FEDERAL BUREAU OF INVESTIGATION FOI/PA DELETED PAGE INFORMATION SHEET 13th Interim Release Civil Action# 18-cv-1833, FOIA 1404359-0

Total Withheld Page(s) = 223

Bates Page Reference	Reason for Withholding  (i.e., exemptions with coded rationale, duplicate, sealed by order of court, etc.)
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5638-5640	Referral Consult
5642-5650	Referral Consult
5710-5712	Referral Consult
5806-5849	Referral Consult
5868-5871	Referral Consult
5874, 5878, 5901, 5907, 5912, 5917, 5923, 5929, 5935, 5941, 5947	(b)(5)-1, (b)(6)-5, (b)(7)(C)-5
5875-5876, 5879, 5902- 5903, 5906, 5908, 5911, 5913, 5918-5919, 5924- 5925, 5930-5931, 5936- 5937, 5942-5943, 5946, 5948	(b)(5)-1
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6006-6007	Referral Consult
6009-6012	Referral Consult
6015-6049	(b)(6)-4, (b)(7)(C)-4
6052-6086	Duplicate to Bates Pages 6015-6049

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X Deleted Page(s) X

X No Duplication Fee X

X For this Page X

#### XXXXXXXXXXXXXXXXXXX

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, January 26, 2016 2:06 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: Quick Question	
10-4, thank you	1!!	
Sent: Tuesday,	, Daniel C. (DO) (OGA) January 26, 2016 11:57 AM Jasha C. (DO) (FBI) Luick Question	b5 -1 b6 -1 b7C -1
Hi - I've been w most recent dr	orking with on the Attached is his aft. I've not read it yet (a lot of teaching today), but figure you might find it useful d	
• • •	(NY) (INT) January 25, 2016 6:52 PM Paniel C. (DO) (OGA) Pick Question	b6 -1 b7C -1
Dan,		
	st. It's gotten a bit long so let me know if there are areas that you think I should cut. , I would love to know if you think I'm on the right track or if I need to shift gears.	
Best,		
	, Daniel C. (DO) (OGA) January 25, 2016 11:41 AM (NY) (INT)	b6 -1 b7C -1
Sasha) thx d	great. Don't worry, I'm not giving this rushed product o <u>ut to anyone (except maybe</u> From: NY) (INT) January 25, 2016 11:01 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick	
Dan,		

Sorry just seeing this now! Since we last chatted, I have been fleshing out and tightening up my outline. Can I send you what I have later today? Thanks!	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, January 22, 2016 5:25 PM To (NY) (INT) Subject: RE: Quick Question	b5 -1 b6 -1 b7C -1
hi hi - Hope you're ready for the snow. Next fri, I'm going down to DC to go, with Sasha, talk to a policy group - Center for New American Security about GD stuff. I realize that this is early for the time frame i gave you, but do have any scattered or otherwise, that I can think about borrowing? thx dan r	
From (NY) (INT) Sent: Wednesday, January 13, 2016 4:17 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick Question	b6 -1 b7C -1
Sounds good. Thanks for the guidance!	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, January 13, 2016 3:56 PM To (NY) (INT) Subject: RE: Quick Question	b5 -1 b6 -1 b7C -1
I suspect (at least provisionally, we can always remove or improve the examples) that you'll often find examples (sometimes only in passing) will help get points across most efficiently From (NY) (INT) Sent: Wednesday, January 13, 2016 3:35 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick Question	
This is very helpful! As a related question, should I be seeking examples for most of the points I make? I just don't want to overload the analysis with hypotheticals!	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, January 13, 2016 12:18 PM To: (NY) (INT) Subject: RE: Quick Question great chatting with you. I'm really glad your on this project.	b5 -1 b6 -1 b7C -1

	b5 -1 b6 -1 b7C -1
d From: (NY) (INT) Sent: Tuesday, January 12, 2016 8:11 PM To: Richman, Daniel C. (DO) (OGA) Subject: Quick Question	_
Dan,	
Thank you again for all of the insight during our meeting today. I'm having a lot of fun on this assignment and I very much appreciate you including me.	
	b5 -1
Thanks,	b6 -1
	b7C -1 b7E -3
Special Counsel FBI - New York	

	(NY) (INT)	b6 −1 b7C −1
From:	NY) (INT)	
Sent:	Tuesday, January 26, 2016 12:03 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: Quick Question	
Sounds good! Enjoy	the classes!	
Original Messag	e	
From: Richman, Dan		
	ery 26, 2016 11:46 AM	
To:	(NY) (INT)	b6 -1 b7C -1
Subject: RE: Quick Q	uestion	
Thanks so much for d	being so quick. I've 2 classes to teach today but i will look at this asap.	
Frame	(NIVA (INITA	b6 -1
From: Sent: Monday, Janua	(NY) (INT)	b7C −1
To: Richman, Daniel		
Subject: RE: Quick Q	uestion	
Dan,		
	s gotten a bit long so let me know if there are areas that you think I should cut. buld love to know if you think I'm on the right track or if I need to shift gears.	
Best,		
·		
Original Messag	e	
From: Richman, Dan		
	ary 25, 2016 11:41 AM	
То	(NY) (INT)	b6 -1
Subject: RE: Quick Q	uestion	b7C −1
Sasha) thx d	Don't worry, I'm not giving this rushed product out to anyone (except maybe From: (NY) (INT)	
Sent: Monday, Janua Question	ary 25, 2016 11:01 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick	
Dan.		

Sorry just seeing this now! Since we last chatted, I have been fleshing out and tightening up my outline. Can I send you what I have later today? Thanks!	
	b5 -1 b6 -1
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hi hi - Hope you're ready for the snow. Next fri, I'm going down to DC to go, with Sasha, talk to a policy group - Center for New American Security about GD stuff. I realize that this is early for the time frame i gave you, but do have any scattered or otherwise, that I can think about borrowing?  thx dan r	
From: (NY) (INT) Sent: Wednesday, January 13, 2016 4:17 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick Question	b6 −1 b7C −1
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great chatting with you. I'm really glad your on this project.	

	b5 -1 b6 -1 b7c -1
dFrom(NY) (INT) Sent: Tuesday, January 12, 2016 8:11 PM To: Richman, Daniel C. (DO) (OGA) Subject: Quick Question	
Dan,	
Thank you again for all of the insight during our meeting today. I'm having a lot of fun on this assignment and I very much appreciate you including me.	
	b5 -1
Thanks,	b6 -1 b7C -1
	b7E −3
Special Counsel	
FBI - New York	

	(NY) (INT)	b6 -1 ■ b7C -1
Farmer	/NIVA /INITA	
From: Sent:	(NY) (INT) Tuesday, January 26, 2016 4:39 PM	
To:	Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: Quick Question	
Of course! And I'm g Friday meeting or mo	lad you found it helpful. Let me know how else I can help either in advance of your ore generally.	
Original Message		
From: Richman, Dan		
Sent: Tuesday, Janua To:	(NY) (INT); Oconnell, Sasha C. (DO) (FBI)	b6 -1,5
Subject: RE: Quick Q		ъ7С -1,5
(particularly given the help us when we talk depending on future	between classes, I quickly read this and think it's terrific. Fantastic work the time pressure)!! I've already shared it with Sasha (cc'd here), and it will certainly to the CNAS honchos on Friday. There will doubtless be parts to add or subtract, thus so of these materials. But I think this is cogent enough to provide a fitting me internal conversations. Would you mind, if I let others see it, particularly 's office?	
From: Sent: Tuesday, Janua To: Richman, Daniel Subject: RE: Quick Q	• • • •	b6 -1 b7C -1
Sounds good! Enjoy	the classes!	
Original Message From: Richman, Dan Sent: Tuesday, Janua To Subject: RE: Quick Q	iel C. (DO) (OGA) ry 26, 2016 11:46 AM (NY) (INT)	Ь6 −1 Ь7С −1
Thanks so much for d	being so quick. I've 2 classes to teach today but i will look at this asap.	
From Sent: Monday, Janua To: Richman, Daniel Subject: RE: Quick Qu	C. (DO) (OGA)	b6 -1 b7C -1

Dan,

Here is my latest. It's gotten a bit long so let me know if there are areas that you think I should cut. More generally, I would love to know if you think I'm on the right track or if I need to shift gears. Critique away! Best, b6 -1 b7C -1 ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Monday, January 25, 2016 11:41 AM b6 -1 (NY) (INT) To: b7C -1 Subject: RE: Quick Question that would be great. Don't worry, I'm not giving this rushed product out to anyone (except maybe From: I (NY) (INT) Sasha) thx d Sent: Monday, January 25, 2016 11:01 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick Question Dan, Sorry just seeing this now! Since we last chatted, I have been fleshing out and tightening up my outline. Can I send you what I have later today? Thanks! ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Friday, January 22, 2016 5:25 PM (NY) (INT) b5 -1 b6 -1 Subject: RE: Quick Question b7C -1 hi hi - Hope you're ready for the snow. Next fri, I'm going down to DC to go, with Sasha, talk to a policy group - Center for New American Security -- about GD stuff. I realize that this is early for the time frame i gave you, but do have any scattered or otherwise, that I can think about borrowing? thx dan r b6 -1 (NY) (INT) From b7C -1 Sent: Wednesday, January 13, 2016 4:17 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Quick Question Sounds good. Thanks for the guidance! ----Original Message----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, January 13, 2016 3:56 PM

FBI 18-CV-1833-5561

To: (NY) (INT) Subject: RE: Quick Question	b5 -1 b6 -1 b7C -1
I don't think that should be a rule.  least provisionally, we can always remove or improve the examples) that you'll often find examples (sometimes only in passing) will help get points across most efficiently	
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great chatting with you. I'm really glad your on this project.	
dFrom: (NY) (INT) Sent:	
Tuesday, January 12, 2016 8:11 PM To: Richman, Daniel C. (DO) (OGA) Subject: Quick Question	
Dan,	
Thank you again for all of the insight during our meeting today. I'm having a lot of fun on this assignment and I very much appreciate you including me.	
	b5 -1 b6 -1 b7C -1
Thanks,	

Special Counsel
FBI - New York

b6 -1 b7C -1 b7E -3

	b	6	-1	,	2
_		_		_	

		•b7C -1,2
From:		
Sent:	Wednesday, January 27, 2016 12:38 PM	
To:	Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc:	(DO) (FBI)	
Subject:	Re: Going Dark	
Yes, we're on fo	or Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
From: Richman	, Daniel C. (DO) (OGA)	b6 -1,2
	ay, January 27, 2016 12:26 PM	b7C -1,2 b7E -3
To:	Oconnell, Sasha C. (DO) (FBI)	2,2 3
Cc: Subject: RE: Go	(DO) (FBI)	
Dubject. NE. GO	ing Dark	
· <u> </u>	t confirming that we're on at your place this friday at 2. I'll probably wear boots thx	
dan r		
From		b6 -1,2
	ay, January 20, 2016 2:02 PM	b7C -1,2
_	aniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc:	(DO) (FBI)	
Subject: Re: Go	ing bark	
Yes, that's right	:. 1152 15th Street Northwest, Suite 950.	
From: Richman	, Daniel C. (DO) (OGA)	ъ6 -1,2
	ay, January 20, 2016 11:37 AM	b7C -1,2 b7E -3
To:	Oconnell, Sasha C. (DO) (FBI)	D, 2 3
Cc: Subject: RE: Go	(DO) (FBI)	
Subject. NE. GO	ing Dark	
we're doing thi	s at CNAS, right?	
From:		b6 -1,2
	January 14, 2016 2:33 PM	b7C -1,2
	aniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc:	(DO) (FBI)	
Subject: Re: Go	IIIR Dalv	
Quick update: I	Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team, will	
be joining us at	the meeting.	

From: Sent: Wednesday, January 13, 2016 8:16 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc(DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Great; it's on our calendars.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 13, 2016 5:22 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
got it. Sounds like we're on for 1/29 at 2 d	
From Sent: Wednesday, January 13, 2016 5:19 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when Richard is available.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 13, 2016 5:10 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
From: Sent: Wednesday, January 13, 2016 4:58 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Richard and I are both available Friday the 29th after 2 pm. Would that work?	
From: Sent: Wednesday, January 13, 2016 4:37 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Co. (DO) (FBI)	b6 -1,2 b7C -1,2

Subject: Re: Going Dark

No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back to you shortly.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Friday, January 8, 2016 4:41 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA the day before & returning that Sun. I take it the following fri doesn't work?  Maybe we should consider having me video into a meeting on a wed or thurs before or after my classes. Not at all optimal, but I sure don't want to hold things up	
From: Sent: Friday, January 08, 2016 4:37 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Dan, how about early afternoon on the 15th?	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Friday, January 8, 2016 4:32 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
I could do any time after 12pm on the 15th. Thanks!	
Original Message From: Sent: Friday, January 08, 2016 4:32 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Dan and Sasha,	
How about next Friday the 15th? We're clear on our end, except for 11-12.	
Thanks,	

Front: Oconnell, Sasha C. (DO) (FBI)  Sent: Thursday, January 7, 2016 5:02 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
Perfect, thanks!	
Original Message From: Sent: Thursday, January 07, 2016 5:02 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Re: Going Dark	b6 −2 b7с −2
Dan and Sasha,	
Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not teaching) when he's available, and will get back to you ASAP.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Tuesday, January 5, 2016 5:31 PM  To:  Oconnell, Sasha C. (DO) (FBI)  Subject: RE: Going Dark	b6 -2 b7С -2 b7Е -3
I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at friday. Tough stuff this teaching biz From Sent: Tuesday, January 05, 2016 5:23 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Subject: Re: Going Dark	Ъ6 -2 Ъ7С -2
Sasha,	
I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately. Sorry to be difficult. Thanks,	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Tuesday, January 5, 2016 3:03 PM  To: Richman, Daniel C. (DO) (OGA)  Subject: RE: Going Dark	b6 -2 b7С -2 b7Е -3
Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that doesn't work and we will get some more options to you. Thanks!  S.	

From Sent: Monday, January 04, 2016 2:44 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Re: Going Dark	b6 -2 b7С -2
Dan, Sasha:	
No problemjust let me know when you're both available and we'll find a time.	
Best,	
From: Richman, Daniel C. (DO) (OGA)  Sent: Thursday, December 31, 2015 6:34 PM  To: Oconnell, Sasha C. (DO) (FBI);  Subject: RE: Going Dark	b6 -2 b7C -2 b7E -3
That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays or Fridays From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, December 31, 2015 4:54 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Going Dark	ъ6 -2 ъ7С -2
Thanks so much to you both it is a pleasure, and I look forward to learning more about your initiative!  The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of 1/18 might be feasible?  Thanks again and a happy new year to you both!  Best,  Sasha	
Original message From: Date: 12/31/2015 4:38 PM (GMT-05:00) To: "Richman, Daniel C. (DO) (OGA)" Cc: "Oconnell, Sasha C. (DO) (FBI)" Subject: Re: Going Dark	ъ6 -2 ъ7С -2 ъ7Е -3

Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-

Dan,

building perspective to the debate.	
Sasha, I look forward to meeting you. Please let me know when both of you might be available so we can set something up.	
Best regards,	
	b6 -2 b7С -2
> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	ъ6 -2 ъ7с -2
> H This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's office. (Sasha, mee As Going Dark discussions get more serious and substantive in DC,	b7E -3
Sasha and I would indeed be interested in talking with you and your Center for New American Security Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	

see you again > best > dan richman

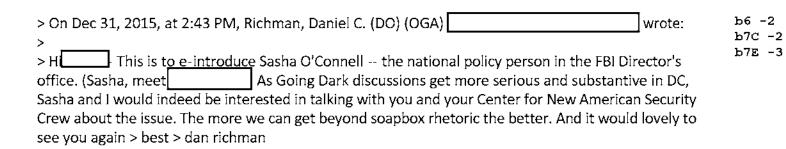
From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA)  Wednesday, January 27, 2016 12:27 PM  Oconnell, Sasha C. (DO) (FBI)  (DO) (FBI)  RE: Going Dark	b6 -1,2 b7C -1,2
Hey just confidan r	irming that we're on at your place this friday at 2. I'll probably wear boots thx	
• •	C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)  (DO) (FBI)	b6 -1,2 b7C -1,2
Yes, that's right. 1152	2 15th Street Northwest, Suite 950.	
	nuary 20, 2016 11:37 AM nnell, Sasha C. (DO) (FBI) (DO) (FBI)	b6 -1,2 b7C -1,2 b7E -3
we're doing this at CI	NAS, right?	
From Sent: Thursday, Janua To: Richman, Daniel Cc: Subject: Re: Going Da	C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) (DO) (FBI)	b6 -1,2 b7C -1,2
Quick update: Miche be joining us at the m	le Flournoy, CEO of CNAS and the other half of our bipartisan leadership team, will neeting.	
•	nuary 13, 2016 8:16 PM C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) (DO) (FBI) ark	b6 -1,2 b7C -1,2
Great; it's on our cale	endars.	

From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
Sent: Wednesday, January 13, 2016 5:22 PM	b7C -1,2 b7E -3
To: Oconnell, Sasha C. (DO) (FBI)	272 3
Cc(DO) (FBI)	
Subject: RE: Going Dark	
got it. Sounds like we're on for 1/29 at 2 d	
F	b6 -1,2
From: Sent: Wednesday, January 13, 2016 5:19 PM	b7C -1,2
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc (DO) (FBI)	
Subject: Re: Going Dark	
Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when Richard is available.	
From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
Sent: Wednesday, January 13, 2016 5:10 PM	b7C -1,2 b7E -3
To Oconnell, Sasha C. (DO) (FBI)	
Cc:(DO) (FBI)	
Subject: RE: Going Dark	
I'm gotting confused First gold the 22md is good now it looks like the 20th is amovaing Not that	
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d	
From	b6 -1,2
Sent: Wednesday, January 13, 2016 4:58 PM	b7C -1,2
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc: (DO) (FBI)	
Subject: Re: Going Dark	
Pick and and the short field a Friderick a 20sh often 2 and Michigan and 2	
Richard and I are both available Friday the 29th after 2 pm. Would that work?	
From	b6 -1,2
Sent: Wednesday, January 13, 2016 4:37 PM	Ъ7С -1,2
To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc: (DO) (FBI)	
Subject: Re: Going Dark	
No worklood Patricials 20 of constituting 1.6 of the constitution 1.6 of the c	
No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back to	
you shortly.	
From: Richman, Daniel C. (DO) (OGA)	b6 -2
Sent: Friday, January 8, 2016 4:41 PM	b7C -2 b7E -3
To:Oconnell, Sasha C. (DO) (FBI)	

Cc: (DO) (FBI) Subject: RE: Going Dark	b6 -1 b7C -1
Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA the day before & returning that Sun. I take it the following fri doesn't work?  Maybe we should consider having me video into a meeting on a wed or thurs before or after my classes. Not at all optimal, but I sure don't want to hold things up	
From: Sent: Friday, January 08, 2016 4:37 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Cc. DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Dan, how about early afternoon on the 15th?	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Friday, January 8, 2016 4:32 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
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Original Message From: Sent: Friday, January 08, 2016 4:32 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Dan and Sasha,	
How about next Friday the 15th? We're clear on our end, except for 11-12.	
Thanks,	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Thursday, January 7, 2016 5:02 PM  To Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
Perfect, thanks!	
Original Message	

From: Sent: Thursday, January 07, 2016 5:02 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Re: Going Dark	ъ6 −2 ъ7С −2
Dan and Sasha,	
Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not teaching) when he's available, and will get back to you ASAP.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Tuesday, January 5, 2016 5:31 PM  To Oconnell, Sasha C. (DO) (FBI)  Subject: RE: Going Dark	b6 -2 b7С -2 b7Е -3
I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at friday. Tough stuff this teaching biz	b6 −2 b7C −2
Sasha,	
I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately. Sorry to be difficult. Thanks,	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Tuesday, January 5, 2016 3:03 PM  To: Richman, Daniel C. (DO) (OGA)  Subject: RE: Going Dark	b6 -2 b7C -2 b7E -3
Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that doesn't work and we will get some more options to you. Thanks!  S.	
From: Sent: Monday, January 04, 2016 2:44 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Re: Going Dark	b6 −2 b7C −2
Dan. Sasha:	

No problemjust let me know when you're both available and we'll find a time.	
Best,	
	ъ6 −2 ъ7С −2
From: Richman, Daniel C. (DO) (OGA)  Sent: Thursday, December 31, 2015 6:34 PM  To: Oconnell, Sasha C. (DO) (FBI)  Subject: RE: Going Dark	b6 -2 b7C -2 b7E -3
That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays or Fridays From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, December 31, 2015 4:54 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Going Dark	b6 -2 b7C -2
Thanks so much to you bothit is a pleasure, and I look forward to learning more about your initiative!  The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of 1/18 might be feasible?  Thanks again and a happy new year to you both!  Best,  Sasha	
Original message From: Date: 12/31/2015 4:38 PM (GMT-05:00) To: "Richman, Daniel C. (DO) (OGA)" Cc: "Oconnell, Sasha C. (DO) (FBI)" Subject: Re: Going Dark	b6 -2 b7C -2 b7E -3
Dan,	
Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-building perspective to the debate.	
Sasha, I look forward to meeting you. Please let me know when both of you might be available so we can set something up.	
Best regards,	



From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, January 27, 2016 12:42 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** hope you've been following this terribly stupid sideshow

http://www.wired.co.uk/news/archive/2016-01/25/edward-snowden-isis-encryption

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, January 27, 2016 1:40 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: hope you've been following this terribly stupid sideshow

#### Genius.

----Original Message----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, January 27, 2016 12:42 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: hope you've been following this terribly stupid sideshow

http://www.wired.co.uk/news/archive/2016-01/25/edward-snowden-isis-encryption

From: Oconnell, Sasha C. (DO) (FBI)  Sent: Wednesday, January 27, 2016 1:41 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 −1,2 b7C −1,2
Look forward to seeing you then!	
From: Sent: Wednesday, January 27, 2016 12:38 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 27, 2016 12:26 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots thx dar r From: Sent:  Wednesday, January 20, 2016 2:02 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: Re: Going Dark	n b6 -1,2 b7C -1,2
Yes, that's right. 1152 15th Street Northwest, Suite 950.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 20, 2016 11:37 AM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
we're doing this at CNAS, right?	
From Sent: Thursday, January 14, 2016 2:33 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2

Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team, will be joining us at the meeting.	
From Sent: Wednesday, January 13, 2016 8:16 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7С -1,2
Great; it's on our calendars.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 13, 2016 5:22 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
got it. Sounds like we're on for 1/29 at 2 d	b6 -1,2 b7с -1,2
is available.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, January 13, 2016 5:10 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
From: Sent: Wednesday, January 13, 2016 4:58 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1,2 b7C -1,2
Richard and I are both available Friday the 29th after 2 pm. Would that work?	
From  Sent: Wednesday, January 13, 2016 4:37 PM  To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	

Cc: (DO) (FBI) Subject: Re: Going Dark	b6 -1 b7C -1
No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back to you shortly.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Friday, January 8, 2016 4:41 PM  To: Oconnell, Sasha C. (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: Going Dark	b6 -1,2 b7C -1,2 b7E -3
Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA the day before & returning that Sun. I take it the following fri doesn't work?  Maybe we should consider having me video into a meeting on a wed or thurs before or after my classes. Not at all optimal, but I sure don't want to hold things up From:  Sent: Friday, January 08, 2016 4:37 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Cc:  Dark	b6 -1,2 b7C -1,2
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Subject: RE: Going Dark  I could do any time after 12pm on the 15th. Thanks!	
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How about next Friday the 15th? We're clear on our end, except for 11-12.	
Thanks,	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, January 7, 2016 5:02 PM	b7E -3

To: ; Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: Going Dark	b6 -1,2 b7C -1,2
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Original Message From Sent: Thursday, January 07, 2016 5:02 PM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Re: Going Dark	b6 −2 b7С −2
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Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not teaching) when he's available, and will get back to you ASAP.	
From: Richman, Daniel C. (DO) (OGA)  Sent: Tuesday, January 5, 2016 5:31 PM  To Oconnell, Sasha C. (DO) (FBI)  Subject: RE: Going Dark	b6 -2 b7C -2 b7E -3
I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at friday. Tough stuff this teaching biz From:  Sent: Tuesday, January 05, 2016 5:23 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Subject: Re: Going Dark	] b6 -2 b7C -2
Sasha,	
I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately. Sorry to be difficult. Thanks,	
From: Oconnell, Sasha C. (DO) (FBI)  Sent: Tuesday, January 5, 2016 3:03 PM  To: Richman, Daniel C. (DO) (OGA)  Subject: RE: Going Dark	b6 -2 b7C -2 b7E -3
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Dan,	

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can set something up.	
Best regards,	
	b6 -2 b7с -2
> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	ъ6 −2 ъ7С −2
> Hi This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC,	b7E −3
Sasha and I would indeed be interested in talking with you and your Center for New American Security  Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	

Sasha, I look forward to meeting you. Please let me know when both of you might be available so we

see you again > best > dan richman

Richman, Daniel C. (DO) (OGA) From: Wednesday, January 27, 2016 3:49 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Do we need to chat before the CNAS meeting on Fri? As I think I mentioned, my train is due in DC 12ish, allowing me a cushion but not a lot of time to come to HQ. Happy to try if you'd like. Also happy to chat before fri, if you'd like. a heads up on timing. Not sure the D will have time to hang, but b6 -1 Either way, could you pls give b7C -1 want to make sure he knows his options. Also need I do anything for reimbursing trainfare before i come? A while ago, said something about pre-committing funds. But I suspect the Bu can handle a non-Acela roundtrip

From: Sent: To:	Oconnell, Sasha C. (DO) (FBI) Wednesday, January 27, 2016 3:53 PM Richman, Daniel C. (DO) (OGA)	
Subject:	RE:	
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Original Messag From: Richman, Dan Sent: Wednesday, Ja To: Oconnell, Sasha Subject:	iel C. (DO) (OGA) nuary 27, 2016 3:49 PM	
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From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Wednesday, January 27, 2016 3:56 PM  Oconnell, Sasha C. (DO) (FBI)  RE:	
Would a chat t	comorrow between 3 & 4 or 5 & 6 work? Then we'll just meet at CNAS at 2 pm on fri	
Sent: Wedneso	ll, Sasha C. (DO) (FBI) day, January 27, 2016 3:53 PM Daniel C. (DO) (OGA)	
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From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, January 27, 2016 4:02 PM Richman, Daniel C. (DO) (OGA) RE:	
Sounds good, lets cha Original Message From: Richman, Dani	el C. (DO) (OGA)	
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**Subject:** call re: CNA prep

Start: Thursday, January 28, 2016 5:00 PM End: Thursday, January 28, 2016 5:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Thursday, January 28, 2016 5:00 PM-5:30 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*

**Subject:** call re: CNA prep

Start: Thursday, January 28, 2016 5:00 PM End: Thursday, January 28, 2016 5:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Thursday, January 28, 2016 5:00 PM-5:30 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*\*\*

Subject: Accepted: call re: CNA prep

Start: Thursday, January 28, 2016 5:00 PM End: Thursday, January 28, 2016 5:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, January 28, 2016 10:36 AM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** our 5pm call

We now have an emergency coordination call with DOJ and Baker who is on the west coast at 5 (I will tell you the story when we chat, quite a doosey!). I could do earlier (4) or could call you post? Sorry!!

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, January 28, 2016 12:05 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: our 5pm call

now I'm \*really\* interested. Would 5:45 work?

\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, January 28, 2016 10:35 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: our 5pm call

We now have an emergency coordination call with DOJ and Baker who is on the west coast at 5 (I will tell you the story when we chat, quite a doosey!). I could do earlier (4) or could call you post? Sorry!!

Richman, Daniel C. (DO) (OGA) From: Thursday, January 28, 2016 1:01 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: our 5pm call Let's just plan (for now) for you to call me at 6, and you'll let me know if you'd like to change - last minute is fine From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, January 28, 2016 12:31 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: our 5pm call I can call you post. Will just be in the car. Yes major miscommunication with DOJ. Good times, all good now! ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, January 28, 2016 12:10 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: our 5pm call i could go past 5:45 too. I just dont want you to have to stay late on my account. (I have a student coming at 4, but could change that if i had to) \_ From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, January 28, 2016 10:35 AM To: Richman, Daniel C. (DO) (OGA) Subject: our 5pm call We now have an emergency coordination call with DOJ and Baker who is on the west coast at 5 (I will tell you the story when we chat, quite a doosey!). I could do earlier (4) or could call you post? Sorry!!

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Oconnell, Sasha C. (DO) (FBI) From: Sent: Thursday, January 28, 2016 1:55 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: our 5pm call Ok thanks! Alsd just sent a note that the D would like to see you tomorrow, they are going to try and figure out a time:) ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, January 28, 2016 1:01 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: our 5pm call Let's just plan (for now) for you to call me at 6, and you'll let me know if you'd like to change - last minute is fine From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, January 28, 2016 12:31 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: our 5pm call I can call you post. Will just be in the car. Yes major miscommunication with DOJ. Good times, all good now! ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, January 28, 2016 12:10 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: our 5pm call i could go past 5:45 too. I just dont want you to have to stay late on my account. (I have a student coming at 4, but could change that if i had to) Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, January 28, 2016 10:35 AM To: Richman, Daniel C. (DO) (OGA) Subject: our 5pm call We now have an emergency coordination call with DOJ and Baker who is on the west coast at 5 (I will tell you the story when we chat, quite a doosey!). I could do earlier (4) or could call you post? Sorry!!

b6 -1

b7C -1

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Thursday, January 28, 2016 5:57 PM
То:	Richman, Daniel C. (DO) (OGA)
Subject:	jumping off the call

b7E -3

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, January 28, 2016 5:58 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: jumping off the call

#### sounds good

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, January 28, 2016 5:57 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: jumping off the call

And getting in my car then will be available. Maybe anytime after 6:15?

b7E -3

From:	Oconnell, Sasha C. (DO) (FBI)		
Sent:	Thursday, January 28, 2016 10:03 PM		
To:	Richman, Daniel C. (DO) (OGA)		
Subject:	Fwd:		b5 -1
Attachments:			

Working draft of filing. Per our discussion everything on hold pending further work on a number of fronts. See you tomorrow at 2!

. . .

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Saturday, January 30, 2016 3:32 PM
To:	Oconnell, Sasha C. (DO) (FBI); (ODAG) (JMD)
Subject:	GD messaging
Attachments:	GD Talking points.docx
discussion that we w	ely seeing you both yesterday. The attached draft has the orked on a while ago and adds some additional thoughts that draw on my prior ations with you and the D yesterday, d

b5 -1 b6 -5 b7C -5

From:	Oconnell, Sasha C. (DO) (FBI)		
Sent:	Saturday, January 30, 2016 6:06 PM		
To:	Richman, Daniel C. (DO) (OGA)		
Subject:	RE: GD messaging		
Love it! Is you	r thought to send it to the D first our should I work it a	round our building first?	
Original	message		
_	in, Daniel C. (DO) (OGA)"	٦	b5 -1
	016 3:35 PM (GMT-0 <u>5:00)</u>	<b>_</b>	b6 -5
To: "Oconnell,	Sasha C. (DO) (FBI)"	(ODAG) (JMD)"	b7C −5 b7E −3
Subject: GD me	essaging		
	lovely seeing you both yesterday. The attached draft has the e ago and adds some additional thoughts that draw on my prior	discussion that we outline and conversations with you a	nd

-3

From:         b6 -1,2           Sent:         Saturday, January 30, 2016 6:41 PM           To:         Oconnell, Sasha C. (DO) (FBI)           Cc:         Richman, Daniel C. (DO) (OGA);           Subject:         Re: Going Dark	
Sasha and Dan,	
Thanks very much for coming by to chat with us yesterday. It was a fascinating and immensely informative discussion for Michele, Richard, and me.	
I hope we'll remain in regular contact as we at CNAS move forward with our project. And please let me know if there's any way we can be helpful to you in your important work.	
Best,	
> On Jan 27, 2016, at 1:41 PM, Oconnell, Sasha C. (DO) (FBI) wrote: b7E > Look forward to seeing you then! >	: -3
>Original Message > From	
> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
> From: Richman, Daniel C. (DO) (OGA)  > Sent: Wednesday, January 27, 2016 12:26 PM > To:  Oconnell, Sasha C. (DO) (FBI) > Cc:  (DO) (FBI) > Subject: RE: Going Dark  b7C -1, b7E -3	1,2
> Hey	

>	
> > From: Richman, Daniel C. (DO) (OGA)	
Sent: Wednesday, January 20, 2016 11:37 AM > To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc (DO) (FBI) > Subject: RE: Going Dark	b7C -1,2
>	b7E -3
> we're doing this at CNAS, right?	
> > From:	b6 -1,2
Thursday, January 14, 2016 2:33 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C -1,2
(FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
>	
> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team,	
will be joining us at the meeting.	
>	
> > From: Sent: Wednesday, January 13,	b6 -1,2
2016 8:16 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc:	b7C -1,2
(DO) (FBI) > Subject: Re: Going Dark	
>	
> Great; it's on our calendars.	
>	
> > From: Richman, Daniel C. (DO) (OGA)	
> Sent: Wednesday, January 13, 2016 5:22 PM > To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: RE: Going Dark	b7C -1,2
Apply (t bi) > Subject. NE. doing bank	b7E -3
> got it. Sounds like we're on for 1/29 at 2 d > From:	
> Sent: Wednesday, January 13, 2016 5:19 PM > To: Richman, Daniel C.	
(DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
(DO) (OGA), Octolinell, Sasila C. (DO) (FBI) > CC(DO) (FBI) > Subject. Re. Gollig Dark	
Serry for the confusion, the later small controls. The 20th after 2 n m is the next Eviday, when Dishard	
> Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when Richard	
is available.	
> From Pichman David C /DO) /OCA)	
> From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
> Sent: Wednesday, January 13, 2016 5:10 PM > To:	b7C -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: RE: Going Dark	b7E -3
>	
> I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not	
that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
> d	b6 -1,2
> > From: > Sent:	b7C -1,2
Wednesday, January 13, 2016 4:58 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	•
(FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
> Richard and I are both available Friday the 29th after 2 pm. Would that work?	
·	1.6 1.0
> > From: Sent: Wednesday, January 13,	
2016 4.37 PM > 16. Richman, Daniel C. (DO) (OGA), Occimen, Sasha C. (DO) (PB) > CC.	
(DO) (FBI) > Subject: Re: Going Dark	
>	
> No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back	
to you shortly.	
>	

> From: Richman, Daniel C. (DO) (C	<u>)</u> GA)	
> Sent: Friday, January 8, 2016 4:41 PM > To:	Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: RE: Going Dark	_	b7C -1,2 b7E -3
>		D/E -3
> Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day	, flying to LA the	
day before & returning that Sun. I take it the following fri doesn't work?	. , 0	
> Maybe we should consider having me video into a meeting on a wed or thurs before	or after my	
classes. Not at all optimal, but I sure don't want to hold things up	or arear my	
> From: > Sent: Friday, January 08, 2016 4		b6 -1,2
	(DO) (FBI) >	b7C -1,2
	(DO) (FBI) >	
Subject: Re: Going Dark		
>		
> Dan, how about early afternoon on the 15th?		
>		
> From: Oconnell, Sasha C. (DO) (F	<b>-</b>	
Sent: Friday, January 8, 2016 4:32 PM > To:	_Richman,	b6 -1,2
Daniel C. (DO) (OGA) > Cc: DO) (FBI) > Subject: RE: Going Dark		b7C -1,2 b7E -3
>		D/E -3
> I could do any time after 12pm on the 15th. Thanks!		
>		
>Original Message		
> From:		b6 -1,2
> Sent: Friday, January 08, 2016 4:32 PM		b7C -1,2
> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)		
> Cc: (DO) (FBI)		
> Subject: Re: Going Dark		
> Subject. Ne. Going Dark		
> Dan and Sasha,		
>		
> How about next Friday the 15th? We're clear on our end, except for 11-12.		
> 		
> Thanks,		
<b></b>		
<b> </b>		
<del>&gt;</del>		
> From: Oconnell, Sasha C. (DO) (F	<u>BI)</u>	
> Sent: Thursday, January 7, 2016 5:02 PM > To:	Richman,	b6 -1,2
Daniel C. (DO) (OGA) > Cc: (DO) (FBI) > Subject: RE: Going Dark		b7C -1,2 b7E -3
>		D/E -3
> Perfect, thanks!		
>		
>Original Message		
> From:		
> Sent: Thursday, January 07, 2016 5:02 PM		
> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)		
> Subject: Re: Going Dark		
> Dan and Sasha		
> Dan and Sasha,		
	,	
> Richard Fontaine and his assistant are both out of the office this week, so it's more t	ime consuming	

than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not	
teaching) when he's available, and will get back to you ASAP. >	
<b>&gt;</b>	b6 -2 b7С -2
> From: Pichman Daniel C (DO) (OGA)	b7E -3
> > From: Richman, Daniel C. (DO) (OGA)  > Sent: Tuesday, January 5, 2016 5:31 PM > To: Oconnell,	
Sasha C. (DO) (FBI) > Subject: RE: Going Dark	
>	
> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at	b6 -2
friday. Tough stuff this teaching biz > From: > Sent: Tuesday, January 05, 2016 5:23 PM > To: Oconnell, Sasha C. (DO) (FBI);	b7C -2
Richman, Daniel C. (DO) (OGA) > Subject: Re: Going Dark	
>	
> Sasha,	
> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
>	
> France Occupant South a C (DO) (EDI)	
> > From: Oconnell, Sasha C. (DO) (FBI)  > Sent: Tuesday, January 5, 2016 3:03 PM > To: Richman,	b6 -2
Daniel C. (DO) (OGA) > Subject: RE: Going Dark	b7C -2
>	b7E -3
*	
> Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get some more options to you. Thanks! > S.	
>	
> > From: > Sent:	b6 -2
Monday, January 04, 2016 2:44 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	b7C -2
> Subject: Re: Going Dark >	
> Dan, Sasha:	
>	
> No problem—just let me know when you're both available and we'll find a time.	
> Part	
> Best, >	
>	
>	
> From: Richman, Daniel C. (DO) (OGA)	<b>L</b> 6 -2
Sent: Thursday, December 31, 2015 6:34 PM > To: Oconnell, Sasha C.  (DO) (FBI); Subject: RE: Going Dark	b6 -2 b7C -2
(DO) (FBI); Subject: RE: Going Dark	b7E -3
> That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays	
or Fridays > From: Oconnell, Sasha C. (DO) (FBI) >	
Sent: Thursday, December 31, 2015 4:54 PM > To: Richman, Daniel C. (DO) (OGA) >	

>	
> Thanks so much to you bothit is a pleasure, and I look forward to learning more about your initiative!	ъ6 −2 ъ7С −2
> The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of	
1/18 might be feasible?	
> Thanks again and a happy new year to you both!	
> Best,	
> Sasha	
>	
>	
>	
>	
> Original message	
> From:	b6 -2
	b7C -2
> Date: 12/31/2015 4:38 PM (GMT-05:00)	b7E -3
> To: "Richman, Daniel C. (DO) (OGA)"	
> Cc: "Oconnell, Sasha C. (DO) (FBI)"	
> Subject: Re: Going Dark	
>	
> Dan,	
, >	
> Thanks for making the connection. It would be great to have both of you come by CNAS sometime in	
the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine.	
·	
The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with	
the serious national-security need for effective surveillance capabilities. We're believers in the	
importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-	
building perspective to the debate.	
>	
> Sasha, I look forward to meeting you. Please let me know when both of you might be available so we	
can set something up.	
> >	
> Best regards,	
	<b>L</b> C 0
<b>1</b>	b6 -2 b7C -2
>	b7E -3
>	272
<b>&gt;</b>	
>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	
>> · · · · · · · · · · · · · · · · · ·	
>> Hi This is to e-introduce Sasha O'Connell — the national policy person in the FBI Director's	
office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC,	
Sasha and I would indeed be interested in talking with you and your Center for New American Security	
Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	
see you again >> best >> dan richman	
>	
>	
>	
>	
>	
>	

Oconnell, Sasha C. (DO) (FBI	Oconnell	. Sasha	C. 1	(DO)	(FBI)
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Oconnell, Sasha C. (DO) (FBI) Sunday, January 31, 2016 10:02 AM Richman, Daniel C. (DO) (OGA) RE: Going Dark	b6 -1,2 b7C -1,2
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> Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots thx dan r > From: > Sent: Wednesday, January 20, 2016 2:02 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark >	b6 -1,2 b7C -1,2
> Yes, that's right. 1152 15th Street Northwest, Suite 950. >	b6 -1,2 b7C -1,2 b7E -3
> we're doing this at CNAS, right? > From > Sent: Thursday, January 14, 2016 2:33 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cd (DO) (FBI) > Subject: Re: Going Dark	b6 -1,2 b7C -1,2
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	b6 -1,2
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> Se <u>nt: Tuesday, J</u> anuary 5, 2016 5:31 PM	b7С -2 b7Е -3
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<b></b>	
>	1.0.0
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> Best, > Sasha	
>	
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> Sasha, I look forward to meeting you. Please let me know when both of you might be available so we can set something up.	
> Best regards,	
> >	
>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	b6 −2 b7C −2
This is to e-introduce Sasha O'Connell — the national policy person in the FBI Director's office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC, Sasha and I would indeed be interested in talking with you and your Center for New American Security Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to see you again >> best	b7E -3

>> dan richman

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From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Sunday, January 31, 2016 1:50 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: GD messaging	
OTD folks. I susp to plug thoughts	which I just acted on has been to slightly tinker with our	b5 -1 b6 -2 b7C -:
Sent: Saturday, J To: Richman, Da Subject: RE: GD	Sasha C. (DO) (FBI) anuary 30, 2016 6:06 PM iniel C. (DO) (OGA) messaging hought to send it to the D first our should I work it around our building first?	
Original r From: "Richman Date: 01/30/201	nessage , Daniel C. (DO) (OGA)' 6 3:35 PM (GMT-05:00)	b5 -1 b6 -5 b7C -
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Sent:	Sunday, January 31, 2016 2:52 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: GD messaging	
Hove it. Will get i	t rolling around with internal folks. Can't wait to hear what hinks!!	b6 -2 b7C -2
Date: 01/31/2016 To: "Oconnell, Sas Subject: RE: GD m D already has it, and I they could help even My latest idea which	Daniel C. (DO) (OGA)" [ 1:53 PM (GMT-05:00) ha C. (DO) (FBI)" [	b5 -1 b6 -2 b7C -2 b7E -3
From: Oconnell, Sasha Sent: Saturday, Janua To: Richman, Daniel C Subject: RE: GD messa Love it! Is your thou	ry 30, 2016 6:06 PM . (DO) (OGA)	
Original messa From: "Richman, Dani Date: 01/30/2016 3:3: To: "Oconnell, Sasha s Subject: GD messaging	el C. (DO) (OGA)"	b5 -1 b6 -5 b7C -5 b7E -3
	ly seeing you both yesterday. The attached draft has the discussion that we o and adds some additional thoughts that draw on my prior outline and conversations with you and	

From: Sent: To: Cc: Subject:	Oconnell, Sasha C. (DO) (FBI)  Monday, February 01, 2016 10:33 AM  Richman, Daniel C. (DO) (OGA)  RE: Going Dark		b6 -2 b7С -2
https://cyber.law.halebate.pdf  http://www.nytimes.track-suspects-studyOriginal Messag From: Sent: Saturday, Janua To: Oconnell, Sasha Cc: Richman, Daniel Subject: Re: Going D	ary 30, 2016 6:41 PM C. (DO) (FBI) C. (DO) (OGA); (DO) (FBI)	means-to- ъ	6 -1,2 7C -1,2
informative discussion I hope we'll remain i	or coming by to chat with us yesterday. It was a fascinating and immensel on for Michele, Richard, and me. In regular contact as we at CNAS move forward with our project. And plea way we can be helpful to you in your important work.		
> Look forward to se >Original Messa > From:	eing you then!	rote:	b6 -2 b7C -2 b7E -3

> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
> Cc: (DO) (FBI)	b6 -1
> Subject: Re: Going Dark	b7C −:
> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
>	
> > From: Richman, Daniel C. (DO) (OGA)	
> Sent: Wednesday, January 27, 2016 12:26 PM > To:	b6 -1,2 b7C -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc (DO) (FBI) > Subject: RE: Going Dark	b7E -3
> Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots thx	
dan r > From: > Sent:	
Wednesday, January 20, 2016 2:02 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	
(FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
>	
> Yes, that's right. 1152 15th Street Northwest, Suite 950.	
>	
>> From: Richman, Daniel C. (DO) (OGA)	
, beine treathesady, salidary 20, 2010 11.57 / 1177 70.	b6 -1,2 b7C -1,2
OCONNEIL BASHA C. COOLIEBU Z CCI LUDOLIEBU Z BUDIECU NEI GOINE DAIK	b7E -3
>	J. 2
> we're doing this at CNAS, right?	
> > From: > Sent:	b6 -1,2 b7C -1,2
Thursday, January 14, 2016 2:33 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	B/C -1,2
(FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
>	
> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team,	
will be joining us at the meeting.	
>	
> > Sent: Wednes <u>day, January 13,</u>	_b6 -1,2 _b7c -1,2
2016 8:16 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc	
DO) (FBI) > Subject: Re: Going Dark	
>	
> Great; it's on our calendars.	
>	
> > From: Richman, Daniel C. (DO) (OGA)	16 10
> Sent: Wednesday, January 13, 2016 5:22 PM > To:	b6 -1,2 b7C -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: RE: Going Dark	b7E -3
>	
> got it. Sounds like we're on for 1/29 at 2 d > From:	
> Sent: Wednesday, January 13, 2016 5:19 PM > To: Richman, Daniel C.	
(DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
>	
> Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when Richard	
is available.	
>	
> > From: Richman, Daniel C. (DO) (OGA)	
Sent: Wednesday, January 13, 2016 5:10 PM > To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) > Cc: (DO) (FBI) > Subject: RE: Going Dark	b7C -1,2 b7E -3
>	

> I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	b6 -1,2 b7C -1,2
>d	
> > From:	
Wednesday, January 13, 2016 4:58 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	
(FBI) > Cc: (DO) (FBI) > Subject: Re: Going Dark	
<b>&gt;</b>	
> Richard and I are both available Friday the 29th after 2 pm. Would that work?	
>	
> > Sent: Wednesday, January 1	3, b6 -1,2
2016 4:37 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) > Cc:	b7C -1,2
(DO) (FBI) > Subject: Re: Going Dark	<del></del>
<del>&gt;</del>	
> No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back	ζ
to you shortly.	
>	
> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Friday, January 8, 2016 4:41 PM > To: Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) > Cc (DO) (FBI) > Subject: RE: Going Dark	b7C -1,2 b7E -3
>	
> Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA th	e
day before & returning that Sun. I take it the following fri doesn't work?	
> Maybe we should consider having me video into a meeting on a wed or thurs before or after my	
classes. Not at all optimal, but I sure don't want to hold things up	
	b6 -1,2 b7С -1,2
Oconnell, Sasha C. (DŌ) (FBI); Richman, Daniel C. (DO) (OGA) > Cc: (DO) (FBI) >	D/C -1,2
Subject: Re: Going Dark	
> Para la construction de la frança de la AFIF2	
> Dan, how about early afternoon on the 15th?	
>	
> From: Oconnell, Sasha C. (DO) (FBI)	b6 -1,2
Sent: Friday, January 8, 2016 4:32 PM > To:  Richman,	b7C -1,2
Daniel C. (DO) (OGA) > Cd (DO) (FBI) > Subject: RE: Going Dark	b7E −3
> 1 could do any time after 12pm on the 15th. Thanks!	
> reduit do any time arter 12pm on the 15th. Manks:	
>Original Message	
> From:	b6 -1,2
> Sent: Friday, January 08, 2016 4:32 PM	b7C -1,2
> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)	
> Cc (DO) (FBI)	
> Subject: Re: Going Dark	
>	
> Dan and Sasha,	
>	
> How about next Friday the 15th? We're clear on our end, except for 11-12.	
>	
> Thanks,	
>	
, I	

>	
> From: Oconnell, Sasha C. (DO) (FBI)	b6 -1,2
> Sent: Thursday, January 7, 2016 5:02 PM > To Richman, Daniel C. (DO) (OGA) > Cc: (DO) (FBI) > Subject: RE: Going Dark	b7C -1,2
> Janier C. (DO) (OGA) > CC(DO) (FBI) > Subject. RE. Going Dark	b7E -3
> Perfect, thanks!	
>	
>Original Message	
> From:	b6 -2
> Sent: Thursday, January 07, 2016 5:02 PM	b7C −2
> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
> Subject: Re: Going Dark	
> Para and Carta	
> Dan and Sasha,	
> Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming	
than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not	
teaching) when he's available, and will get back to you ASAP.	
>	
>	
> From: Richman, Daniel <u>C. (DO) (OG</u> A)	
> Sent: Tuesday, January 5, 2016 5:31 PM > To: Connell,	b6 -2 b7C -2
Sasha C. (DO) (FBI) > Subject: RE: Going Dark	b7E -3
> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at	
friday. Tough stuff this teaching biz > From: > Sent: Tuesday, January 05, 2016 5:23 PM > To: Oconnell, Sasha C. (DO) (FBI);	
Richman, Daniel C. (DO) (OGA) > Subject: Re: Going Dark	
>	
> Sasha,	
, >	
> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
>	
<u></u>	
> France Occupally Scales C. (DO) (FDI)	
> From: Oconnell, Sasha <u>C. (DO) (FBI)</u> > Sent: Tuesday, January 5, 2016 3:03 PM > To: Richman,	b6 -2
Daniel C. (DO) (OGA) > Subject: RE: Going Dark	b7C −2
>	b7E −3
> Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get some more options to you. Thanks!	
> S.	
>	
> > From: > Sent:	
Monday, January 04, 2016 2:44 PM > To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
> Subject: Re: Going Dark	

> Dan, Sasha:	
>	
> No problemjust let me know when you're both available and we'll find a time.	
>	
> Best,	
>	
>	b6 -2
>	b7C −2
> From: Richman, Daniel C. (DO) (OGA)	b7E -3
> Sent: Thursday, December 31, 2015 6:34 PM > To: Oconnell, Sasha C.	
(DO) (FBI) Subject: RE: Going Dark	
>	
> That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays	
or Fridays > From: Oconnell, Sasha C. (DO) (FBI) >	
Sent: Thursday, December 31, 2015 4:54 PM > To:  Richman, Daniel C. (DO) (OGA) >	
Subject: RE: Going Dark	
Subject. Re. doing bark	
> Thanks so much to you both it is a pleasure, and I look forward to learning more about your	
initiative!	
> The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of	
1/18 might be feasible?	
> Thanks again and a happy new year to you both!	
> Best,	
> Sasha	
>	
>	
> >	
> >	
> >	b6 -2
> Original message	b7C −2
> Original message> -From:	
> Original message> >> From: > Date: 12/31/2015 4:38 PM (GMT-05:00)	b7C −2
> Original message> > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)"	b7C −2
> Original message> From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)"	b7C −2
> Original message> > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark	b7C −2
> Original message> > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark >	b7C −2
> Original message> > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark > Dan, >	b7C −2
> Original message > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark > Dan, > Thanks for making the connection. It would be great to have both of you come by CNAS sometime in	b7C −2
> Original message > Original message > From	b7C −2
> > Original message > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark > > Dan, > > Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with	b7C −2
> Original message > Original message > From:	b7C −2
> Original message > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark > > Dan, > > Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-	b7C −2
> Original message > Original message > From:	b7C −2
> Original message > From: > Date: 12/31/2015 4:38 PM (GMT-05:00) > To: "Richman, Daniel C. (DO) (OGA)" > Cc: "Oconnell, Sasha C. (DO) (FBI)" > Subject: Re: Going Dark > > Dan, > > Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-building perspective to the debate. >	b7C −2
> > Original message > From	b7C −2
> > Original message > From:	b7C −2
> Original message	b7C −2
> > Original message > From:	b7C −2

>
>
>
>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:
»
>> Hi This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's
office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC,
Sasha and I would indeed be interested in talking with you and your Center for New American Security
Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to
see you again >> best >> dan richman
>
>
>
>
>
>
>
>
>

b6 -2 b7C -2 b7E -3

	(NY) (INT)
From:	(NY) (INT)
Sent:	Monday, February 01, 2016 12:58 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	New Report on IOT and GD
Dan,	
	seen this already but wanted to send it over just in case: imes.com/2016/02/01/us/politics/new-technologies-give-government-ample-means-to-
track-suspects-s	tudy-finds.html?_r=0
After taking a qu up a Barbie doll	uick straw poll here at the NYO, turns out none of the agents have ever asked Mattel to wire yet!
Best,	
	1
Special Counsel	
FBI – New York	

b6 -1 b7C -1 b7E -3

# Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Sent: Monday, February 01, 2016 2:14 PM (NY) (INT) To: b5 -1 b6 -1 Subject: RE: New Report on IOT and GD b7C -1 Yup, I've seen but not yet read. From the coverage, it reinforces my argument Friday to the D and other that And, yes, I told the D about you :) (TAI) (YA From: Sent: Monday, February 01, 2016 12:57 PM To: Richman, Daniel C. (DO) (OGA) Subject: New Report on IOT and GD Dan, I'm sure you've seen this already but wanted to send it over just in case: http://www.nytimes.com/2 016/02/01/us/politics/new-technologies-give-government-ample-means-to-track-suspects-study-find s.html?\_r=0 After taking a quick straw poll here at the NYO, turns out none of the agents have ever asked Mattel to wire up a Barbie doll yet! Best.

Special Counsel FBI - New York

b6 -1

b7C -1

b7E -3

	(NY) (INT)	b6 -1 b7C -1
_	(5.0.4) (35.07)	B/C -1
From:	(NY) (INT)	
Sent:	Monday, February 01, 2016 2:27 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: New Report on IOT and GD	
•	red and humbled that he knows of my existence! Thanks for the plug! And of course, let e lse I can be of help.	
Original Me	<del>-</del>	
	, Daniel C. (DO) (OGA) <u>February 0</u> 1, 2016 2:14 PM	
To:	(NY) (INT)	b5 -1
Subject: RE: Ne	w Report on IOT and GD	b6 -1 b7C -1
that	ut not yet read. From the coverage, it reinforces my argument Friday to the D and other  And, ves, I told the D about you :)  From (NY) (INT) Sent: Monday,	b6 -1 b7C -1
February 01, 20	116 12:57 PM To: Richman, Daniel C. (DO) (OGA) Subject: New Report on IOT and GD	b7E -3
Dan,		
•	seen this already but wanted to send it over just in case: http://www.nytimes.com/2 politics/new-technologies-give-government-ample-means-to-track-suspects-study-find	
After taking a q wire up a Barbi	uick straw poll here at the NYO, turns out none of the agents have ever asked Mattel to e doll yet!	
Best,		
Special Counsel		
FBI - New York		

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Monday, February 01, 2016 4:36 PM
To: Richman, Daniel C. (DO) (OGA)

**Subject:** at my desk until 5 if you still have time

b7E -3

b	6		_	2
ı	-	_		

•		b6 −2 b7C −2
<b>F</b>		_
From:	Manday February 01, 2016 Cr06 PM	
Sent:	Monday, February 01, 2016 6:06 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Cc:	Richman, Daniel C. (DO) (OGA)	
Subject:	Re: Going Dark	
Sasha,		
Jasila,		
Yes, I saw thi	s. I was a bit surprised to see Jack Goldsmith and Matt Olsen on there.	
Best,		
> On Feb 1, 2	016, at 10:34 AM, Oconnell, Sasha C. (DO) (FBI) wrote:	b6 -2
<b>`</b>		b7C -2 b7E -3
> I trust you !	saw this today but just in case.	
> > https://cvba	er.law.harvard.edu/pubrelease/dont-panic/Dont_Panic_Making_Progress_on_Going_D	
ark_Debate.p		
>		
• • •	v.nytimes.com/2016/02/01/us/politics/new-technologies-give-government-ample-means- ects-study-finds.html?emc=eta1	
>		
> Origina > From:	Message	b6 -1,2
	day, January 30, 2016 6:41 PM	b7C -1,2
	ell, Sasha C. (DO) (FBI)	
> Cc: Richma	n, Daniel C. (DO) (OGA); (DO) (FBI)	
> Subject: Re	: Going Dark	
>		
> Sasha and I	Jan,	
> >Thanks ven	y much for coming by to chat with us yesterday. It was a fascinating and immensely	
	liscussion for Michele, Richard, and me.	
>		
=	remain in regular contact as we at CNAS move forward with our project. And please let	
	nere's any way we can be helpful to you in your important work.	
> Post		
> Best, >		
,   		

>	
>	
>	
>	
>	
>> On Jan 27, 2016, at 1:41 PM, Oconnell, Sasha C. (DO) (FBI) wrote:	b7E -3
>> · · · · · · · · · · · · · · · · · ·	
>> Look forward to seeing you then!	
>>	
>>Original Message	
>> From:	b6 -1,2
>> Sent: Wednesday, January 27, 2016 12:38 PM	b7C −1,2
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Cc: (DO) (FBI)	
>> Subject: Re: Going Dark	
>> Subject. Ne. Going Dark	
>> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
>> res, we're on for Friday the 25th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
>> From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
> Sent: Wednesday, January 27, 2016 12:26 PM >> To:	ъ7С −1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	<b>b7E</b> −3
>> Heyjust confirming that we're on at your place this friday at 2. I'll probably wear boots thx	
dan r >> From: >>	
Sent: Wednesday, January 20, 2016 2:02 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C	ı
(DO) (FBI) >> Cc: (DO) (FBI) >> Subject: Re: Going Dark	
<b>&gt;&gt;</b>	
>> Yes, that's right. 1152 15th Street Northwest, Suite 950.	
<b>&gt;&gt;</b>	
>>>> From: Richman, Daniel C. (DO) (OGA)	
>> Sent: Wednesday, January 20, 2016 11:37 AM >> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2 b7E -3
»	D, E 3
>> we're doing this at CNAS, right?	
>>>> From:>> Sent:	
Thursday, January 14, 2016 2:33 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	
(FBI) >> Cc: DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team,	
will be joining us at the meeting.	
»>	
>> From: >> Sent: Wednesday, Januar	V b6 -1,2
13, 2016 8:16 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc:	° ь7С -1,2
(DO) (FBI) >> Subject: Re: Going Dark	b7E -3
>>	
>> Great; it's on our calendars.	
>>	
>> ===================================	
>> Sent: Wednesday, January 13, 2016 5:22 PM >> To:	
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	
Too, in the control of the control o	

>>		
>> got it. Sounds like we're on for 1/	<sup>'</sup> 29 at 2 d >>	
From:	>> Sent: Wednesday, January 13, 2016 5:19 PM >> To: Richman,	b6 -1,2
Daniel C. (DO) (OGA); Oconnell, Sas	· · · · · · · · · · · · · · · · · · ·	b7С -1,2
Going Dark		
>>		
	email controls. The 29th after 2 p.m. is the next Friday when	
Richard is available.	email controls. The 25th after 2 p.m. is the next mady when	
<b>&gt;&gt;</b>	S. France Bishman Daniel C (DO) (OCA)	
<u>&gt;&gt;</u>	>> From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
,	nt: Wednesday, January 13, 2016 5:10 PM >> To:	b7C -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc:	(DO) (FBI) >> Subject: RE: Going Dark	b7E -3
>>		
>> I'm getting confused. First	said the 22nd is good, now it looks like the 29th is emerging. Not	
that my confusion is a problem, I can	n make either one. Just need to do some sched fiddling.	
>> d		
>>	>> From: >> Sent:	b6 -1,2
	PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C -1,2
	FBI) >> Subject: Re: Going Dark	
>>	T bij >> Subject. He. Going burk	
	riday the 20th after 2 pm Would that work?	
	riday the 29th after 2 pm. Would that work?	
>>		b6 -1,2
>>	>> From: >> Sent: Wednesday, January	b7C -1,2
	Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc	•
(DO) (FBI) >> Subject: Re	: Going Dark	
>>		
>> No problem. Friday the 22nd wou	ild work for me. Let me check with Richard's scheduler and get back	
to you shortly.		
>>		
>>	>> From: Richman, Daniel C. (DO) (OGA)	
> Ser	nt: Friday, January 8, 2016 4:41 PM >> To: Oconnell,	b6 -1,2
	(DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>		b7E -3
	ked up. Will be presenting a paper at UCLA that day, flying to LA	
<del>-</del>	I take it the following fri doesn't work?	
	g me video into a meeting on a wed or thurs before or after my	
,	<del>-</del>	
classes. Not at all optimal, but I sure		b6 -1,2
>> From:	>> Sent: Friday, January 08, 2016 4:37 PM >> To:	b7C -1,2
Oconnell, Sasha C. (DO) (FBI); Richn	nan, Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >>	2,0
Subject: Re: Going Dark		
>>		
>> Dan, how about early afternoon o	n the 15th?	
>>		
>>	>> From: Oconnell, Sash <u>a C. (DO) (F</u> BI)	
> Ser	nt: Friday, January 8, 2016 4:32 PM >> To: ; Richman,	b6 -1,2
Daniel C. (DO) (OGA) >> Cc:	(DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>		b7E -3
>> I could do any time after 12pm or	the 15th Thanksi	
>> reduit do any time arter 12pm or	. die 15th Highlio,	
>>Original Message		

er trong	b6 -1,2
>> Sent: Friday, January 08, 2016 4:32 PM	b7С -1,2
>> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)	
>> Cc:(DO) (FBI)	
>> Subject: Re: Going Dark	
>>	
>> Dan and Sasha,	
>>	
>> How about next Friday the 15th? We're clear on our end, except for 11-12.	
>> ·	
>> Thanks,	
>> <u> </u>	
>>	
>>	
>> From: Oconnell, Sasha C. (DO) (FBI)	
	b6 -1,2
Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>> Subject. NE. doing bank	b7E -3
>> Perfect, thanks!	
·	
>> Original Magaza	
>>Original Message	b6 -2
>> From:	b7C −2
>> Sent: Thursday, January 07, 2016 5:02 PM	
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Subject: Re: Going Dark	
<b>&gt;&gt;</b>	
>> Dan and Sasha,	
>>	
>> Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming	
than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not	
teaching) when he's available, and will get back to you ASAP.	
» <u> </u>	
>>	
» ————————————————————————————————————	
>> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Tuesday, January 5, 2016 5:31 PM >> To: Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>	b7E -3
>> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at	
friday. Tough stuff this teaching biz >> From:	
Sent: Tuesday, January 05, 2016 5:23 PM >> To: Oconnell, Sasha C. (DO)	
(FBI); Richman, Daniel C. (DO) (OGA) >> Subject: Re: Going Dark	
>>	
>> Sasha,	
>> Jasila,	
>> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
»-	
<u></u>	

>>	>> From: Oconnell, Sasha <u>C. (DO) (FBI)</u>	
	>> Sent: Tuesday, January 5, 2016 3:03 PM >> To: Richman,	b6 -2
Daniel C. (DO) (OGA) >> Subje	ect: RE: Going Dark	b7C -2 b7E -3
>>		D. 2
>>		
>> Sorry for the delay. How al	bout some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get s	some more options to you. Thanks!	
>> S.		
>>		
>>	>> From: >> Sent:	b6 -2
Monday, January 04, 2016 2:4	44 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C −2
(FBI) >> Subject: Re: Going Da		
>>		
>> Dan, Sasha:		
>>		
>> No problemjust let me kn	now when you're both available and we'll find a time.	
>>	·-····································	
>> Best,		
>>		
>>		
»>		
>>	>> From: Richman, Daniel C. (DO) (OGA)	
	Sent: Thursday, December 31, 2015 6:34 PM >> To: Oconnell, Sasha C.	b6 -2
(DO) (FBI); Sub	pject: RE: Going Dark	b7C −2
>>	Jeet. Ne. doing bank	b7E -3
	sses, but I don't teach that Friday. And thereafter can usually do Mondays	
or Fridays	>> Erom: Oconnell, Sasha C. (DO) (FBI) >>	
Sent: Thursday, December 31		
Subject: RE: Going Dark	., 2013 4.34 PM >> 10Michillan, Dailler C. (DO) (OGA) >>	
>>		
>> Thanks so much to you bot	th. it is a pleasure, and I look forward to learning more about your	
initiative!	it is a pleasure, and flook forward to learning more about your	
	war are really guite hairs on our and. Any change a mosting the week of	
	uary are really quite hairy on our end. Any chance a meeting the week of	
1/18 might be feasible?	manuscan ta vasi hathi	
>> Thanks again and a happy i	new year to you both:	
>> Best,		
>> Sasha		
<b>&gt;&gt;</b>		
<b>&gt;&gt;</b>		
>>		
>>		
>> <u>Original message</u>	<del></del>	b6 -2
>> From:		b7C -2
>> Date: 12/31/2015 4:38 PM		b7E -3
>> To: "Richman, Daniel C. (D		
>> Cc: "Oconnell, Sasha C. (Di	O) (FBI)	
>> Subject: Re: Going Dark		
>>		
>> Dan,		
>>		

Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-building perspective to the debate.	
>> Sasha, I look forward to meeting you. Please let me know when both of you might be available so	
we can set something up.	
>>	
>> Best regards,	
>>	
>>	b6 -2
>>	b7C −2
>>	b7E -3
>>	
>>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	
>>>	
>>> Hi This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's	
office. (Sasha, meet	
Sasha and I would indeed be interested in talking with you and your Center for New American Security	
Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	
see you again >>> best >>> dan richman	
and the Committee and the Manual Committee and the Committee and t	

>

From: Sent: To: Cc: Subject:	Oconnell, Sasha C. (DO) (FBI)  Monday, February 01, 2016 6:22 PM  Richman, Daniel C. (DO) (OGA)  RE: Going Dark	b6 -2 b7С -2
10-4, me too. Original Messag From Sent: Monday, Febru To: Oconnell, Sasha Cc: Richman, Daniel Subject: Re: Going D	lary 01, 2016 6:06 PM C. (DO) (FBI) C. (DO) (OGA)	b6 −2 b7C −2
Sasha, Yes, I saw this. I was Best,	a bit surprised to see Jack Goldsmith and Matt Olsen on there.	
>	10:34 AM, Oconnell, Sasha C. (DO) (FBI) wrote:	b6 -2 b7C -2 b7E -3
> https://cyber.law.h ark_Debate.pdf > > http://www.nytime	harvard.edu/pubrelease/dont-panic/Dont_Panic_Making_Progress_on_Going_D es.com/2016/02/01/us/politics/new-technologies-give-government-ample-means-	
>Original Messa > From:	uary 30, 2016 6:41 PM la C. (DO) (FBI) el C. (DO) (OGA); (DO) (FBI)	b6 -1,2 b7C -1,2
>		

informative discussion for Michele, Richard, and me.	
>	
> I hope we'll remain in regular contact as we at CNAS move forward with our project. And please let me know if there's any way we can be helpful to you in your important work.	
>	
> Best,	
> best,	
	b6 -2
<b></b>	b7C -2
· >	
>	
>	
>	
>> On Jan 27, 2016, at 1:41 PM, Oconnell, Sasha C. (DO) (FBI) < wrote:	
	b6 -1,2
>> Look forward to seeing you then!	b7С -1,2
>>	b7E -3
>>Original Message	
>> From:	
>> Sent: Wednesday, January 27, 2016 12:38 PM	
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Cc: (DO) (FBI)	
>> Subject: Re: Going Dark	
>> Vac walks on for Eridov the 20th at 2 pm, at our officer. Boots and fur lined parker walks me	
>> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
>> >> From: Richman, Daniel C. (DO) (OGA)	
>> >> From: Richman, Daniel C. (DO) (OGA)  > Sent: Wednesday, January 27, 2016 12:26 PM >> To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc (DO) (FBI) >> Cc	b7C −1,2
>>	b7E -3
>> Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots thx	
dan r >> From:	
Sent: Wednesday, January 20, 2016 2:02 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C	_
(DO) (FBI) >> Cc: (DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Yes, that's right. 1152 15th Street Northwest, Suite 950.	
>>	
>> >> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Wednesday, January 20, 2016 11:37 AM >> To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>	b7E -3
>> we're doing this at CNAS, right?	
>> >> From:>> Sent:	
Thursday, January 14, 2016 2:33 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	
(FBI) >> Cc: (DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team,	
will be joining us at the meeting.	

>>

>> >> From >> Sent: Wednesday, January	b6 -1,2
13, 2016 8:16 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc:	ъ7C -1,2
	b7E -3
(DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Great; it's on our calendars.	
>>	
>> >> From: Richman, Daniel C. (D <u>O) (OGA)</u>	
> Sen <u>t: Wednesday, Jan</u> uary 13, 2016 5:22 PM >> To:	
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	
>>	
>> got it. Sounds like we're on for 1/29 at 2 d >>	
	b6 -1,2
From: >> Sent: Wednesday, <u>January 13, 2016 5:19 PM &gt;&gt; To: Richman,</u>	b7C -1,2
Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc:DO) (FBI) >> Subject: Re:	
Going Dark	
>>	
>> Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when	
Richard is available.	
>>	
>> >> From: Richman, Daniel C. (DO) (OGA)	
	b6 -1,2
> Sent: Wednesday, January 13, 2016 5:10 PM >> To:	b7C -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc (DO) (FBI) >> Subject: RE: Going Dark	b7E -3
»	
>> I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not	
that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
>> d	
>> >> From >> Sent:	b6 -1,2
Wednesday, January 13, 2016 4:58 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C -1,2
(FBI) >> Cc (DO) (FBI) >> Subject: Re: Going Dark	
>> Richard and I are both available Friday the 29th after 2 pm. Would that work?	
<b>&gt;&gt;</b>	hc 1 0
>>>> Sent: Wednesday, January	b6 -1,2 b7C -1,2
13, 2016 4:37 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc	D/C -1,2
(DO) (FBI) >> Subject: Re: Going Dark	
>>>	
>> No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back	
to you shortly.	
· · · ·	
>>	
>> From: Richman, Daniel C. (DO) (OGA)	b6 -1,2
> Sent: Friday, January 8, 2016 4:41 PM >> To: Oconnell,	b7C -1,2
Sasha C. (DO) (FBI) >> Cc DO) (FBI) >> Subject: RE: Going Dark	b7E -3
>>>	
>> Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA	
the day before & returning that Sun. I take it the following fri doesn't work?	
>> Maybe we should consider having me video into a meeting on a wed or thurs before or after my	
classes. Not at all optimal, but I sure don't want to hold things up	
Cont. 5/1/2   1-2-2-200 2046 4.27 PM - T-	b6 -1,2
>> From Sent: Friday, January 08, 2016 4:37 PM >> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) >> Cc. DO) (FBI) >>	b7C -1,2
Subject: Re: Going Dark	
>>	

>> Dan, how about early afternoon on the 15th?	
>>	
>> From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Friday, January 8, 2016 4:32 PM >> To: Richman,	b6 -1,2
Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2 b7E -3
<b>&gt;&gt;</b>	
>> I could do any time after 12pm on the 15th. Thanks!	
>>	
>>Original Message	
>> From:	b6 -1,2
>> Sent: Friday, January 08, 2016 4:32 PM	b7C -1,2
>> To: Oconnell. Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)	
>> Cc: (DO) (FBI)	
>> Subject: Re: Going Dark	
»	
>> Dan and Sasha,	
>>	
>> How about next Friday the 15th? We're clear on our end, except for 11-12.	
>>	
>> Thanks,	
>> \	
>>	
>>	
5 0 H C L 0 (DO) (50)	
>> From: Oconnell, Sasha C. (DO) (FBI) >> Sent: Thursday, January 7, 2016 5:02 PM >> To: Richman,	b6 -1,2
	ъ7C -1,2
Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7E -3
>> Nowfort thanks!	
>> Perfect, thanks!	
>>Original Message	b6 -2
>> From:	b7C −2
>> Sent: Thursday, January 07, 2016 5:02 PM	
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Subject: Re: Going Dark	
<b>&gt;&gt;</b>	
>> Dan and Sasha,	
>>	
>> Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming	
than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not	
teaching) when he's available, and will get back to you ASAP.	
» <u> </u>	
>> <u></u>	
>> <u></u>	
>> >> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Tuesday, January 5, 2016 5:31 PM >> To Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
»>	b7E -3
>> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at	
friday. Tough stuff this teaching biz >>> From:	
>> Sent: Tuesday, January 05, 2016 5:23 PM >> To: Oconnell, Sasha C. (DO)	

(FBI); Richman, Daniel C. (DO) (OGA) >> Subject: Re: Going Dark	
<b>&gt;&gt;</b>	
>> Sasha,	
>>	
>> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
>> <u> </u>	
>>	b6 -2
»	b7C -2
>> >> From: Oconnell, Sasha <u>C. (DO) (FBI)</u>	b7E −3
> Sent: Tuesday, January 5, 2016 3:03 PM >> To Richman,	
Daniel C. (DO) (OGA) >> Subject: RE: Going Dark	
>>	
»	
>> Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get some more options to you. Thanks!	
>> S.	
>> >>	
>> >> From: >> Sent:	b6 -2
Monday, January 04, 2016 2:44 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C −2
(FBI) >> Subject: Re: Going Dark	
>>	
>> Dan, Sasha:	
>> No problem institut me impunuhan verire hath quailable and we'll find a time	
>> No problemjust let me know when you're both available and we'll find a time.	
>> Post	
>> Best,	
»	
>>	
>> From: Richman, Daniel C. (DO) (OGA)	b6 -2
> Sent: Thursday, December 31, 2015 6:34 PM >> To: Oconnell, Sasha C.	b7C -2
(DO) (FBI); Subject: RE: Going Dark	b7E -3
<b>&gt;&gt;</b>	
>> That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays	
or Fridays >> From: Oconnell, Sasha C. (DO) (FBI) >>	
Sent: Thursday, December 31, 2015 4:54 PM >> To: Richman, Daniel C. (DO) (OGA) >>	
Subject: RE: Going Dark	
<b>&gt;&gt;</b>	
>> Thanks so much to you both. it is a pleasure, and I look forward to learning more about your	
initiative!	
>> The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of	
1/18 might be feasible?	
>> Thanks again and a happy new year to you both!	
>> Best,	
>> Sasha	
>>	
>>	
>>	
<b>&gt;&gt;</b>	

>> <u>Original message</u>	
>> From:	b6 -2
>> Date: 12/31/2015 4:38 PM (GMT-05:00)	b7C -2 b7E -3
>> To: "Richman, Daniel C. (DO) (OGA)"	D/E -3
>> Cc: "Oconnell, Sasha C. (DO) (FBI)"	
>> Subject: Re: Going Dark	
>>	
>> Dan,	
>>	
>> Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with the serious national-security need for effective surveillance capabilities. We're believers in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-building perspective to the debate.	
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>> Best regards,	
>> ===================================	
>>	b6 -2
<u> </u>	b7C -2
>>	b7E -3
>>	
>>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	
>>>	
>>> Hi This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's office. (Sasha, meel ). As Going Dark discussions get more serious and substantive in DC, Sasha and I would indeed be interested in talking with you and your Center for New American Security	
Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	
see you again >>> best >>> dan richman	

>

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Monday, February 01, 2016 6:22 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** spoke to Rybicki

He said the D is 1	

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Monday, February 01, 2016 6:52 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject: RE: spoke to Rybicki		
but you do owe	e him a cool prop	
From: Oconnel	ell, Sasha C. (DO) (FBI)	
Sent: Monday,	February 01, 2016 6:22 PM	
To: Richman, D	Daniel C. (DO) (OGA)	
Subject: spoke	to Rybicki	
He said the D i	is	

FBI 18-CV-1833-5665

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Monday, February 01, 2016 6:54 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: spoke to Rybicki
l know, I know. I am r	racking my brain!
Original Message	2
From: Richman, Dani	• • • •
Sent: Monday, Februa	•
To: Oconnell, Sasha (	• • • •
Subject: RE: spoke to	Rybicki
but you do owe him a	a cool prop
From: Oconnell, Sash	na C. (DO) (FBI)
Sent: Monday, Februa	ary 01, 2016 6:22 PM
To: Richman, Daniel	C. (DO) (OGA)
Subject: spoke to Ryb	picki
He said the D is	

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Monday, February 01, 2016 6:52 PM  Oconnell, Sasha C. (DO) (FBI);  RE: Going Dark	ъ6 -2 ъ7С -2
flagged him and the Berkman people, decisions as the start not quick to assume But and The Berkman's vision	exchange with my comp sci colleague and told him that I had as great people for you to talk with. You'll find that like, is quite candid about accepting private "business model" or "threat model" ting, and probably ending, place for determine what law enforcement can get. I'm that the "market" equilibrium is an acceptable from a public safety perspective. are sane and smart.	
From: Oconnell, Sask Sent: Monday, Febru To: Cc: Richman, Daniel Subject: RE: Going Da	na C. (DO) (FBI) lary 01, 2016 6:22 PM C. (DO) (OGA)	b6 −2 b7C −2
10-4, me too.		
Original Message From: Sent: Monday, Febru To: Oconnell, Sasha Cc: Richman, Daniel Subject: Re: Going Da	ary 01, 2016 6:06 PM C. (DO) (FBI) C. (DO) (OGA)	ъ6 −2 ъ7С −2
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>	
> https://cyber.law.harvard.edu/pubrelease/dont-panic/Dont_Panic_Making_Progress_on_Going_D ark Debate.pdf	
>	
> http://www.nytimes.com/2016/02/01/us/politics/new-technologies-give-government-ample-means-	
to-track-suspects-study-finds.html?emc=eta1	
>	
>Original Message	
T	b6 -1,2
> From: South Sold and Sold State PM Sold Sold State PM Sold Sold Sold Sold Sold Sold Sold Sold	b7C -1,2
> Sent: Saturday, January 30, 2016 6:41 PM	
> To: Oconnell, Sasha C. (DO) (FBI)	
> Cc: Richman, Daniel C. (DO) (OGA); (DO) (FBI)	
> Subject: Re: Going Dark	
>	
> Sasha and Dan,	
>	
> Thanks very much for coming by to chat with us yesterday. It was a fascinating and immensely informative discussion for Michele, Richard, and me.	
<b>&gt;</b>	
> 1 hope we'll remain in regular contact as we at CNAS move forward with our project. And please let	
me know if there's any way we can be helpful to you in your important work.	
>	
> Best,	
>	
<b></b>	
· • • • • • • • • • • • • • • • • • • •	
<b>&gt;</b>	
<b>&gt;</b>	
>	b7E -3
>> On Jan 27, 2016, at 1:41 PM, Oconnell, Sasha C. (DO) (FBI) wrote:	10/E -3
>>	
>> Look forward to seeing you then!	
>>	
>>Original Message	
>> From:	b6 -1,2
>> Sent: Wednesday, January 27, 2016 12:38 PM	b7C -1,2
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Cc: (DO) (FBI)	
>> Subject: Re: Going Dark	
>> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcome.	
>>	
>> >> From: Richman, Daniel C. (DO) (OGA)	10 10
> Sent: Wednesday, January 27, 2016 12:26 PM >> To	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2 b7E -3
>>	J. J. J
>> Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots thx	
dan r >> From:	

(DO) (FBI) >> Cc: (DO) (FBI) >> Subject: Re: Going Dark	b6 -1,2 b7C -1,2
>> Vac that's right 1153 15th Street Northwest Suite 050	b7E -3
>> Yes, that's right. 1152 15th Street Northwest, Suite 950.	
>> From: Richman, Daniel C. (DO) (OGA)	
>> Sent: Wednesday, January 20, 2016 11:37 AM >> To: ;	
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	
>>	
>> we're doing this at CNAS, right?	
>> >> From: >> Sent:	b6 -1,2
Thursday, January 14, 2016 2:33 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C -1,2
(FBI) >> Cc (DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership team,	
will be joining us at the meeting.	
>>	
>> >> From: >> Sent: Wednesday, January	
13. 2016 8:16 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc:	
(DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Great; it's on our calendars.	
>>	
>> ===================================	
> Sent: Wednesday, January 13, 2016 5:22 PM >> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2 b7E -3
>> <u></u>	D/E -3
>> got it. Sounds like we're on for 1/29 at 2 d >>	
From: > Sent: Wednesday, January 13, 2016 5:19 PM >> To: Richman,	
Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: Re:	
Going Dark	
>>	
>> Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when	
Richard is available.	
>>	
>> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Wednesday, January 13, 2016 5:10 PM >> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7c -1,2
>>	b7E -3
>> I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. Not	
that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
>> d	
>> >> From:	b6 -1,2 b7C -1,2
Wednesday, January 13, 2016 4:58 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO)	b7C -1,2
(FBI) >> Cc: (DO) (FBI) >> Subject: Re: Going Dark	
>>	
>> Richard and I are both available Friday the 29th after 2 pm. Would that work?	
>> ·	_
>> >> From: > Sent: Wednesday, January	b6 -1,2 b7C -1,2
13, 2016 4:37 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Cc:	D/C -1,2
(DO) (FBI) >> Subject: Re: Going Dark	

>>	
>> No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get back	
to you shortly.	
>>	
>> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Friday, January 8, 2016 4:41 PM >> To: Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>	b7E -3
>> Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA	
the day before & returning that Sun. I take it the following fri doesn't work?	
·	
>> Maybe we should consider having me video into a meeting on a wed or thurs before or after my	
classes. Not at all optimal, but I sure don't want to hold things up	b6 -1,2
>> From: >> Sent: Friday, January 08, 2016 4:37 PM >> To:	b7C -1,2
Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >>	2,0 1,2
Subject: Re: Going Dark	
>>	
>> Dan, how about early afternoon on the 15th?	
>>	
>> >> From: Oconnell, Sasha C. (DO) (FBI)	
>> Sent: Friday, January 8, 2016 4:32 PM >> To: Richman,	b6 -1,2
Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7C -1,2
>>	b7E -3
>> I could do any time after 12pm on the 15th. Thanks!	
>>	
>>Original Message	
>> From	b6 -1,2
>> Sent: Friday, January 08, 2016 4:32 PM	b7C -1,2
>> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)	
>> Cc: (DO) (FBI)	
>> Subject: Re: Going Dark	
,	
>> Dan and Casha	
>> Dan and Sasha,	
>>	
>> How about next Friday the 15th? We're clear on our end, except for 11-12.	
>>	
>> Thanks,	
»	
<b>&gt;</b>	
>>	
>> From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Thursday, January 7, 2016 5:02 PM >> To: Richman,	b6 -1,2 b7C -1,2
Daniel C. (DO) (OGA) >> Cc: (DO) (FBI) >> Subject: RE: Going Dark	b7E -3
>>>	2,2 0
>> Perfect, thanks!	
>>	
>>Original Message	
>> From:	
>> Sent: Thursday, January 07, 2016 5:02 PM	
>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>> Subject: Re: Going Dark	

>> Para and Carles	
>> Dan and Sasha,	
>> Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming	
than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not teaching) when he's available, and will get back to you ASAP.	
>>	
» <u> </u>	b6 -2 b7С -2
>>	b7E -3
>> >> From: Richman, Daniel C. (DO) (OGA)  >> Sent: Tuesday, January 5, 2016 5:31 PM >> To:  Sasha C. (DO) (FBI) >> Subject: RE: Going Dark	
>>	
>> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at friday. Tough stuff this teaching biz	b6 -2
>> Sent: Tuesday, January 05, 2016 5:23 PM >> To: Oconnell, Sasha C. (DO)	b7C −2
(FBI); Richman, Daniel C. (DO) (OGA) >> Subject: Re: Going Dark	
>>	
>> Sasha,	
>>	
>> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
>> 	
<u></u>	
>> >> From: Oconnell, Sasha <u>C. (DO) (FBI)</u>	
Sent: Tuesday, January 5, 2016 3:03 PM >> To Richman,	b6 -2
Daniel C. (DO) (OGA) >> Subject: RE: Going Dark	b7C -2
>>	b7E −3
>> <u></u>	
>> Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get some more options to you. Thanks!	
>> S.	
»>	
>> >> From: >> Sent:	b6 -2 b7C -2
Monday, January 04, 2016 2:44 PM >> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >> Subject: Re: Going Dark	
(FBI) >> Subject. Ne. Going Dark	
>> Dan, Sasha:	
>>	
>> No problemjust let me know when you're both available and we'll find a time.	
>> ·	
>> >> Best,	
>> Best, >> >>	
>> Best, >> >> >> >>	
>> Best, >> >> >> >> >> >> >> >> >> >> >> >> >>	h6 -2
>> Best, >> >> >> >>	b6 -2 b7C -2

>> That's my first week of classes, but I don't teach that Friday. And thereafter can usually do Mondays	
or Fridays >> From: Oconnell, Sasha C. (DO) (FBI) >>	
Sent: Thursday, December 31, 2015 4:54 PM >> To: Richman, Daniel C. (DO) (OGA) >>	b6 -2
Subject: RE: Going Dark	ъ7С −2
<b>&gt;&gt;</b>	
>> Thanks so much to you bothit is a pleasure, and I look forward to learning more about your	
initiative!	
>> The first two weeks in January are really quite hairy on our end. Any chance a meeting the week of	
1/18 might be feasible?	
>> Thanks again and a happy new year to you both!	
>> Best,	
>> Sasha	
>>	
>>	
>>	
>>	
>> Original message	
>> From	b6 -2
>> Date: 12/31/2015 4:38 PM (GMT-05:00)	b7C −2
>> To: "Richman, Daniel C. (DO) (OGA <u>)"</u>	b7E −3
>> Cc: "Oconnell, Sasha C. (DO) (FBI)"	
>> Subject: Re: Going Dark	
>>	
>> Dan,	
>>	
>> Thanks for making the connection. It would be great to have both of you come by CNAS sometime in	
the next few months to chat with me and our executive team, Michele Flournoy and Richard Fontaine.	
The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties concerns with	
the serious national-security need for effective surveillance capabilities. We're believers in the	
importance of your mission (and NSA's, for that matter) and are hoping to add a supportive, consensus-	
building perspective to the debate.	
>>	
>> Sasha, I look forward to meeting you. Please let me know when both of you might be available so	
we can set something up.	
>>	
>> Best regards,	
>>	
>>	
>> <u></u>	
>>	
<b>&gt;&gt;</b>	
>>> On Dec 31, 2015, at 2:43 PM, Richman, Daniel C. (DO) (OGA) wrote:	b6 -2
>>>	b7C -2 b7E -3
>>> Hi This is to e-introduce Sasha O'Connell the national policy person in the FBI Director's	D/8
office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC,	
Sasha and I would indeed be interested in talking with you and your Center for New American Security	
Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to	
see you again >>> best >>> dan richman	
>	

<b>b</b> 6	-2
ъ7С	-2

		b6 -2 b7C -2
From: Sent: To: Cc: Subject:	Monday, February 01, 2016 8:12 PM Richman, Daniel C. (DO) (OGA) Oconnell, Sasha C. (DO) (FBI) Re: Going Dark	2
Dan,		
That would b	e great; I'd love to talk to them some time. Thanks,	
> liggled him a flagged him a the Berkman decisions as t	people, is quite candid about accepting private "business model" or "threat model" the starting, and probably ending, place for determine what law enforcement can get. I'm assume that the "market" equilibrium is an acceptable from a public safety perspective.	b6 -2 b7C -2 b7E -3
will have to d > >	an's vision of what law enforcement can do is more the stuff of sci fi than reality, but LE lo more to explain that.  > From: Oconnell, Sasha C. (DO) (FBI) > Sent:    Column	b6 -2
RE: Going Da > > 10-4, me to	rk	b7C −2
> From:  > Sent: Mond > To: Oconne > Cc: Richma > Subject: Re > > Sasha, >	l Message lay, February 01, 2016 6:06 PM ell, Sasha C. (DO) (FBI) n, Daniel C. (DO) (OGA) : Going Dark  his. I was a bit surprised to see Jack Goldsmith and Matt Olsen on there.	

		b6 -2 b7C -2 b7E -3
> -		
	rote:	
>>		
>,		
>> I trust you saw this today but just in case.		
>>		
>> https://cyber.law.harvard.edu/pubrelease/dont-panic/Dont_Panic_Making_Progress_on_Go	oing D	
ark Debate.pdf	,g_5	
>>		
>> http://www.nytimes.com/2016/02/01/us/politics/new-technologies-give-government-ample to-track-suspects-study-finds.html?emc=eta1	e-means-	
<b>&gt;&gt;</b>		
>>Original Message		
>> From:		b6 -1,2 b7C -1,2
>> Sent: Saturday, January 30, 2016 6:41 PM		D/C -1,2
>> To: Oconnell, Sasha C. (DO) (FBI)		
>> Cc: Richman, Daniel C. (DO) (OGA); (DO) (FBI)		
>> Subject: Re: Going Dark		
>>		
>> Sasha and Dan,		
<b>&gt;&gt;</b>		
>> Thanks very much for coming by to chat with us yesterday. It was a fascinating and immens	ely	
informative discussion for Michele, Richard, and me.		
<b>&gt;&gt;</b>		
>> I hope we'll remain in regular contact as we at CNAS move forward with our project. And ple	ease let	
me know if there's any way we can be helpful to you in your important work.		
>>		
>> Best,		
>> >>		
>>		
>>		
>>		
>>		
<b>&gt;&gt;</b>		
>>> On Jan 27, 2016, at 1:41 PM, Oconnell, Sasha C. (DO) (FBI)	wrote:	b6 -1,2 b7C -1,2
>>>		b7E -3
>>> Look forward to seeing you then!		
>>>		
>>>Original Message		
>>> From:		
>>> Sent: Wednesday, January 27, 2016 12:38 PM		
>>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)		
>>> Cc:(DO) (FBI)		
>>> Subject: Re: Going Dark		
>>>		
>>> Yes, we're on for Friday the 29th at 2 pm, at our offices. Boots and fur-lined parkas welcom	ne.	

>>>	
>>> From: Richman, Daniel C. (DO) (OGA)	
>> Sent: Wednesday, January 27, 2016 12:26 PM >>> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: RE: Going Dark	b7C -1,2 b7E -3
>>> <u> </u>	D/E -3
>>> Hey just confirming that we're on at your place this friday at 2. I'll probably wear boots the	ıx
dan r >>> From: >>>	
Sent: Wednesday, January 20, 2016 2:02 PM >>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha	1
C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: Re: Going Dark	
>>>	
>>> Yes, that's right. 1152 15th Street Northwest, Suite 950.	
>>>	
>>> >>> From: Richman, Daniel C. (DO) (OGA)	
> Sent: Wednesday, January 20, 2016 11:37 AM >>> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: RE: Going Dark	b7C -1,2
>>>	<b>b7E</b> −3
>>> we're doing this at CNAS, right?	
>>> From:	
Sent: Thursday, January 14, 2016 2:33 PM >>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C.	
(DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: Re: Going Dark	•
(bb) (rbi) >>> cc(bb) (rbi) >>> subject. Ne. doing bank	
>>> Quick update: Michele Flournoy, CEO of CNAS and the other half of our bipartisan leadership teal	m
	111,
will be joining us at the meeting.	
>>>	1.6 1.0
>>>>> From:>>> Sent: Wednesday,	b6 -1,2 b7С -1,2
January 13, 2016 8:16 PM >>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >>>	b7E -3
Cc (DO) (FBI) >>> Subject: Re: Going Dark	
>>>	
>>> Great; it's on our calendars.	
>>>	
>>> From: Richman, Daniel C. (DO) (OGA)	
>>> Sent: Wednesday, January 13, 2016 5:22 PM >>> To:	
Oconnell, Sasha C. (DO) (FBI) >>> Cc: DO) (FBI) >>> Subject: RE: Going Dark	
>>> got it. Sounds like we're on for 1/29 at 2 d >>>	
From: Sent: Wednesday, January 13, 2016 5:19 PM >>> To: Richma	
Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject	:: b6 -1 b7C -1
Re: Going Dark	B/C -I
>>>	
>>> Sorry for the confusion; the later email controls. The 29th after 2 p.m. is the next Friday when	
Richard is available.	
>>>	
>>>>>> From: Richman, Daniel C. (DO) (OGA)	
>> Sent: Wednesday, January 13, 2016 5:10 PM >>> To:	b6 -1,2
Oconnell, Sasha C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: RE: Going Dark	b7C -1,2 b7E -3
»»>	J. 2 J
>>> I'm getting confused. First said the 22nd is good, now it looks like the 29th is emerging. No	ot
that my confusion is a problem, I can make either one. Just need to do some sched fiddling.	
>>> d	
>>>>>> From:	
ı	

(bo) (bb) >>> de. (bo) (bb) >>> bableet. He. doing bank	b6 -1,2 b7C -1,2
<i>"</i>	,
>>> Richard and I are both available Friday the 29th after 2 pm. Would that work?	
>>> Frame	
>>> >>> From:>>> Sent: Wednesday,	
January 13, 2016 4:37 PM >>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) >>> Cc(DO) (FBI) >>> Subject: Re: Going Dark	
>>>	
>>> No problem. Friday the 22nd would work for me. Let me check with Richard's scheduler and get	
back to you shortly.	
>>>	
>>> >>> From: Richman, Daniel C. (DO) (OGA)	
>> Sent: Friday, January 8, 2016 4:41 PM >>> To: Oconnell,	b6 -1,2
Sasha C. (DO) (FBI) >>> Cc: (DO) (FBI) >>> Subject: RF: Going Dark	b7C -1,2
>>>	b7E -3
>>> Ugh. Next fri is one I already booked up. Will be presenting a paper at UCLA that day, flying to LA	
the day before & returning that Sun. I take it the following fri doesn't work?	
>>> Maybe we should consider having me video into a meeting on a wed or thurs before or after my	
classes. Not at all optima <u>l, but I sure don't want to hold</u> things up	
	b6 -1,2 b7C -1,2
To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) >>> Cc: (DO) (FBI)	D/C -1,2
>>> Subject: Re: Going Dark	
>>>	
>>> Dan, how about early afternoon on the 15th?	
>>>	
>>> From: Oconnell, Sasha C. (DO) (FBI)	
>>> Sent: Friday_January 8, 2016 4:32 PM >>> To: Richman,	b6 -1,2
Daniel C. (DO) (OGA) >>> Cc: (DO) (FBI) >>> Subject: RE: Going Dark	b7C -1,2
>>>	b7E -3
>>> I could do any time after 12pm on the 15th. Thanks!	
>>>	
>>>Original Message	
	b6 -1,2
	b7C -1,2
>>> To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)	
>>> Cc (DO) (FBI)	
>>> Subject: Re: Going Dark	
>>> Device of Contract	
>>> Dan and Sasha,	
>>>	
>>> How about next Friday the 15th? We're clear on our end, except for 11-12.	
>>>	
>>> Thanks,	
>>>	
>>>	
>>> <u> </u>	
>>> From: Oconnell, Sasha C. (DO) (FBI)	
>>> Sent: Thursday, January 7, 2016 5:02 PM >>> Td	b6 -1,2
Richman, Daniel C. (DO) (OGA) >>> Cc (DO) (FBI) >>> Subject: RE: Going Dark	b7C -1,2

>>>	
>>> Perfect, thanks!	
>>>	
>>>Original Message	
>>> From:	b6 -2
>>> Sent: Thursday, January 07, 2016 5:02 PM	b7C −2
>>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
>>> Subject: Re: Going Dark	
>>>	
>>> Dan and Sasha,	
>>>	
>>> Richard Fontaine and his assistant are both out of the office this week, so it's more time consuming than usual to pin down his schedule. I've asked her to identify Fridays (or Mondays that I'm not teaching) when he's available, and will get back to you ASAP. >>>	
>>>	
>>>	
>>> >>> From: Richman, Daniel C. (DO) (OGA)	b6 -2
>> Sent: Tuesday, January 5, 2016 5:31 PM >>> To:	b7C -2
Oconnell, Sasha C. (DO) (FBI) >>> Subject: RE: Going Dark	b7E -3
>>> I guess if i'm only free monday and fridays, and teaches mondays, we should be looking at	16.0
friday. Tough stuff this teaching biz	b6 -2 b7C -2
>>> Sent: Tuesday, January 05, 2016 5:23 PM >>> To: Oconnell, Sasha C. (DO)	D,C 2
(FBI); Richman, Daniel C. (DO) (OGA) >>> Subject: Re: Going Dark	
>>>	
>>> Sasha,	
>>>	
>>> I'll be traveling that Monday (and many Mondays, because of a teaching obligation), unfortunately.	
Sorry to be difficult. Thanks,	
>>>	
>>>	
>>>	
>>> From: Oconnell, Sasha <u>C. (DO) (FBI)</u>	
>>> Sent: Tuesday, January 5, 2016 3:03 PM >>> To:	b6 -2
Richman, Daniel C. (DO) (OGA) >>> Subject: RE: Going Dark	b7C -2 b7E -3
>>> <u></u>	2,2 3
>>>	
>>> Sorry for the delay. How about some time between 10am-12 on Monday, 1/25? Let me know if that	
doesn't work and we will get some more options to you. Thanks!	
>>> S.	
>>>	
>>> >>> From:	
Sent: Monday, January 04, 2016 2:44 PM >>> To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C.	
(DO) (FBI) >>> Subject: Re: Going Dark	
>>>	
>>> Dan, Sasha:	
>>>	
>>> No problemjust let me know when you're both available and we'll find a time.	
>>>	

>>> Best,	
>>> <u> </u>	
>>>	b6 -2
>>>	b7C -2 b7E -3
>>> From: Richman, Daniel C. (DO) (OGA)	D/E -3
>>> Sent: Thursday, December 31, 2015 6:34 PM >>> To: Oconnell, Sas	sha
C. (DO) (FBI); > Subject: RE: Going Dark	
>>>	
>>> That's my first week of classes, but I don't teach that Friday. And thereafter can usually do	
Mondays or Fridays >>> From: Oconnell, Sasha C.	
(DO) (FBI) >>> Sent: Thursday, December 31, 2015 4:54 PM >>> To: Richman, Daniel C.	b6 -2
(DO) (OGA) >>> Subject: RE: Going Dark	b7C -2
>>>	
>>> Thanks so much to you bothit is a pleasure, and I look forward to learning more about yo	ur
initiative!	ω.
>>> The first two weeks in January are really quite hairy on our end. Any chance a meeting the week	of
1/18 might be feasible?	OI .
>>> Thanks again and a happy new year to you both!	
>>> Best,	
>>> Sasha	
>>> Jastia	
>>>	
>>>	
>>>	
>>> Original message	
>>> From:	b6 -2
>>> Date: 12/31/2015 4:38 PM (GMT-05:00)	b7C −2
>>> To: "Richman, Daniel C. (DO) (OGA)"	b7E -3
>>> Cc: "Oconnell, Sasha C. (DO) (FBI)"	
>>> Subject: Re: Going Dark	
>>>	
>>> Dan,	
>>> Dail,	
	10
>>> Thanks for making the connection. It would be great to have both of you come by CNAS sometime in the post four months to shot with me and our executive team. Michael Eleverney and Bishard	e
in the next few months to chat with me and our executive team, Michele Flournoy and Richard	
Fontaine. The goal of our project is (to the extent possible) to reconcile reasonable civil-liberties	
concerns with the serious national-security need for effective surveillance capabilities. We're believed in the importance of your mission (and NSA's for that matter) and are beginn to add a surportive	ers
in the importance of your mission (and NSA's, for that matter) and are hoping to add a supportive,	
consensus-building perspective to the debate.	
>>>	_
>>> Sasha, I look forward to meeting you. Please let me know when both of you might be available so	3
we can set something up.	
>>>	
>>> Best regards,	
>>> <u></u>	
	he 0
>>>	b6 −2 b7С −2
>>>	b6 -2 b7С -2 b7Е -3
>>> >>>	ъ7С -2
>>> >>> >>>	ъ7С -2

>>>> Hi This is to e-introduce Sasha O'Connell — the national policy person in the FBI Director's office. (Sasha, meet As Going Dark discussions get more serious and substantive in DC, Sasha and I would indeed be interested in talking with you and your Center for New American Security Crew about the issue. The more we can get beyond soapbox rhetoric the better. And it would lovely to see you again >>>> best >>>> dan richman

b7C -2

b6 -2

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Tuesday, February 02, 2016 9:42 AM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: Proposed Cyber Materials for Meeting with the Director on Wednesday For Your Review	
Happy to look at tomorrow, as I to I'm also trying to		b6 −2 b7С −2
From: Oconnell,	Sasha C. (DO) (FBI)	
, ,	ebruary 01, 2016 6:57 PM	
•	niel C. (DO) (OGA)	
Subject: FW: Pro	posed Cyber Materials for Meeting with the Director on Wednesday For Your Review	
to understand thattached. This to	have many things to do and Cyber is not in your (very official) portfolio but in my effort the best way to facilitate decision-making per our conversation I had to share the o me is what a non-diagram version of planning looks like (this is the drafty drafty	
	e are going to talk through with the D but thankfully this has been pushed back from	b5 -1
	and we are going to try and have a strategy meeting Wed first) but -holy moly I have ow giving him something in this format is the best approach to facilitating decisions on	
_	ssage but maybe I need to learn this new way!!!	
	0	

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Monday, February 01, 2016 6:57 PM
То:	Richman, Daniel C. (DO) (OGA)
Subject:	FW: Proposed Cyber Materials for Meeting with the Director on Wednesday For Your Review
Attachments:	
understand the best of to me is what a non-d going to talk through going to try and have	nany things to do and Cyber is not in your (very official) portfolio but in my effort to vay to facilitate decision-making per our conversation I had to share the attached. This lagram version of planning looks like (this is the drafty drafty we are with the D but thankfully this has been pushed back from Wed until 2/12 and we are a strategy meeting Wed first) but -holy moly I have trouble seeing how giving him
something in this form need to learn this nev	nat is the best approach to facilitating decisions on our strategy/message but maybe I — vway!!!

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Tuesday, February 02, 2016 9:52 AM Richman, Daniel C. (DO) (OGA) RE: Proposed Cyber Materials for Meeting with the Director on Wednesday For Your Review	
10-4 no rush at a	all just interested in your thoughts on the process side.	
Please give Prof	essor my best :)	b6 -2 b7C -2
Sent: Tuesday, F To: Oconnell, Sa	ssage Daniel C. (DO) (OGA) ebruary 02, 2016 9:42 AM sha C. (DO) (FBI) cosed Cyber Materials for Meeting with the Director on Wednesday For Your Review	
	this, and always like expanding my invisible portfolio. May not get to it until	
I'm also trying to Oconnell, Sasha	each a lot today.  o meet with :) From:  C. (DO) (FBI) Sent: Monday, February 01, 2016 6:57 PM To: Richman, Daniel C. (DO)  W: Proposed Cyber Materials for Meeting with the Director on Wednesday — For Your	b6 -2 b7С -2
to understand the attached. This to we we we would be seeing he	have many things to do and Cyber is not in your (very official) portfolio but in my effort the best way to facilitate decision-making per our conversation I had to share the orme is what a non-diagram version of planning looks like (this is the drafty drafty are going to talk through with the D but thankfully this has been pushed back from and we are going to try and have a strategy meeting Wed first) but -holy moly I have ow giving him something in this format is the best approach to facilitating decisions on ssage but maybe I need to learn this new way!!!	b5 -1

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, February 02, 2016 3:00 PM

To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI), (ODAG)

(JMD)

**Subject:** we are sooo darn smart that our heads should hurt

https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109

b6 -5

b7C -5

From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 02, 2016 3:00 PM

To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI);

Subject: we are sooo darn smart that our heads should hurt

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 02, 2016 4:08 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: we are sooo darn smart that our heads should hurt

Ok, so I have been officially asked to put together

I am going to try and wrap all this stuff into something succinct (there might be a chart!) and I will send it to you for your thoughts:)

——Original Message——

(ODAG) (JMD)

https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109

b6 -5 b7C -5

Oconnell, Sasha C. (DO) (FBI) From: Tuesday, February 02, 2016 4:22 PM Sent: To: Richman, Daniel C. (DO) (OGA) RE: we are sooo darn smart that our heads should hurt Subject: NICE! ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 02, 2016 4:11 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: we are sooo darn smart that our heads should hurt perfect:) b5 -1 Just read a draft by b6 -2 I've obviously not mentioned SB to her. But nice timing b7C -2 From: Oconnell, Sasha C. (DO) (FBI) Sent: Tuesday, February 02, 2016 4:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: we are sooo darn smart that our heads should hurt b5 -1 Ok, so I have been officially asked to put together I am going to try and wrap all this stuff into something succinct (there might be a chart!) and I will send it to you for your thoughts :) ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 02, 2016 3:00 PM To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI); (ODAG) (JMD) b6 -5 b7C -5 Subject: we are sooo darn smart that our heads should hurt https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109

Richman, Daniel C. (DO) (OGA) From: Tuesday, February 02, 2016 4:11 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) RE: we are sooo darn smart that our heads should hurt Subject: perfect:) Just read a draft by b6 -2 I've obviously not mentioned SB to her. But nice timing b7C -2 From: Oconnell, Sasha C. (DO) (FBI) Sent: Tuesday, February 02, 2016 4:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: we are sooo darn smart that our heads should hurt b5 -1 Ok, so I have been officially asked to put together I am going to try and wrap all this stuff into something succinct (there might be a chart!) and I will send it to you for your thoughts:) ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 02, 2016 3:00 PM b6 -5 To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI) (ODAG) (JMD) b7C -5 Subject: we are sooo darn smart that our heads should hurt https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, February 02, 2016 4:23 PM

To: (NY) (INT)

b6 -1 b7C -1

**Subject:** we are sooo darn smart that our heads should hurt

https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109

1	(NY) (INT)	b6 −1 b7C −1
From:	(NY) (INT)	
Sent:	Tuesday, February 02, 2016 4:46 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: we are sooo darn smart that our heads should hurt	
	ory is great. Heads, the gov't wins. Tails, the gov't wins. Explain that to the line agent or stuck with a locked Iphone!	
Original M	essage	
From: Richman	n, Daniel C. (DO) (OGA)	
Sent: Tuesday,	February 02, 2016 4:23 PM	
To:	(NY) (INT)	b6 -1
Subject: we are	e sooo darn smart that our heads should burt	b7C -1

https://www.justsecurity.org/29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-xanatos-gambit/#more-29109/cryptopanic-james-comeys-yanatos-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-29109/cryptopanic-james-gambit/#more-2910/cryptopanic-james-gambit/#more-2910/cryptopanic-james-gambit/#more-2910/cryptopanic-james-gambit/#more-

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, February 03, 2016 10:44 AM	
To:	(ODAG) (JMD); Richman, Daniel C. (DO) (OGA)	b6 -5 b7C -9
Subject:	Carrie Cordero on Lawfare!	B/C -:

https://www.lawfareblog.com/there -national-security-law-enforcement-divide-going-dark

# Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Wednesday, February 03, 2016 12:06 PM Sent: Oconnell, Sasha C. (DO) (FBI) To: Subject: RE: GD February Messaging Snapshot will give comments later today after I teach. But some related points: b5 -1 b6 -2 b7C -2 more later today d From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 10:33 AM To: Richman, Daniel C. (DO) (OGA) Subject: GD February Messaging Snapshot

Comments would be great @

For you consideration—

b5 -1

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, February 03, 2016 12:34 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: GD February Messaging Snapshot	
10-4, thank yo	u. Andpiece is up and awesome!!	b6 -2 b7C -2
Sent: Wednesd To: Oconnell, S	essage n, Daniel C. (DO) (OGA) lay, February 03, 2016 12:06 PM Sasha C. (DO) (FBI) D February Messaging Snapshot	
	,	
will give comm	ents later today after I teach. But some related points:	b5 -1
		b6 -2 b7C -2
more later toda	ау	
d		
	W. C. J. C. (200) (501)	
	ll, Sasha C. (DO) (FBI) iay, February 03, 2016 10:33 AM	
	Daniel C. (DO) (OGA)	
Subject: GD Fel	bruary Messaging Snapshot	
For you conside	eration—	
		b5 -1

Comments would be great ⊚

Wednesday, February 03, 2016 10:33 AM
Richman, Daniel C. (DO) (OGA)
GD February Messaging Snapshot
_

Comments would be great @

b5 -1

From: Sent:	Richman, Daniel C. (DO) (OGA) Wednesday, February 03, 2016 12	-48 PM
To:	Oconnell, Sasha C. (DO) (FBI)	-10 T W
Subject:	CNAS meeting & stuff	
	vith CNAS, we talked about some leg propre re on the same page, could you please (re	oosals that overlap with their project. Just to e)send.
Also,		So quit your worrying

b5 -1

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 03, 2016 1:07 PM

To:

**Subject:** 2 really nice going dark pieces in lawfare today :)

b6 −2 b7C −2

https://www.lawfareblog.com/apples-going-dark-doublespeak https://www.lawfareblog.com/there-national-security-law-enforcement-divide-going-dark

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, February 03, 2016 2:22 PM Richman, Daniel C. (DO) (OGA) RE: CNAS meeting & stuff		
10-4, let me get with			b6 -1,5 b7C -1,5
Original Messag			
From: Richman, Dan	ebruary 03, 2016 12:48 PM		
To: Oconnell, Sasha	•		
Subject: CNAS meeti			
	NAS, we talked about some leg proposals that ov the same page, could you please (re)send.	erlap with their project. Just to	
Also,		So quit your worrying	b5 -:

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, February 03, 2016 4:24 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: GD February Messaging Snapshot	
This is getting a to hour delay	on of traction. We are running down the facts. Looks like there may have been a 30	
*	hingtonpost.com/video/national/concerns-over-kik-grow-after-possible-link-to-teen-vi /37cd0480-c9de-11e5-b9ab-26591104bb19_video.html	
Sent: Wednesday, To: Oconnell, Sas	Paniel C. (DO) (OGA) , February 03, 2016 12:06 PM	
will give commen	ts later today after I teach. But some related points:	
		b5 -1 b6 -2 b7C -2
more later today d		
Sent: Wednesday, To: Richman, Dan	Gasha C. (DO) (FBI) , February 03, 2016 10:33 AM niel C. (DO) (OGA) nary Messaging Snapshot	
For you considera	tion—	
		b5 -1

b5	-1
----	----

Comments would be great ⊚

# Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Wednesday, February 03, 2016 4:24 PM Sent: Oconnell, Sasha C. (DO) (FBI) To: Subject: RE: GD February Messaging Snapshot will look at the cyber stuff shortly. Figured you wanted to hear about this first: b5 -1 From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 10:33 AM To: Richman, Daniel C. (DO) (OGA) Subject: GD February Messaging Snapshot

For you consideration—

Comments would be great @

b5 -1

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, February 03, 2016 4:26 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: GD February Messaging Snapshot	
Got it thank yoı	ou, super helpful!	
Original Me	lessage	
_	n, Daniel C. (DO) (OGA)	
	day, February 03, 2016 4:24 PM	
	Sasha C. (DO) (FBI)	
Subject: RE: GD	D February Messaging Snapshot	
will look at the	e cyber stuff shortly. Figured you wanted to hear about this first:	
		b5 -1
		<del></del>
From: Oconnel	II, Sasha C. (DO) (FBI)	
	day, February 03, 2016 10:33 AM	
	Daniel C. (DO) (OGA)	
Subject: GD Feb	ebruary Messaging Snapshot	
For you conside	oration —	
TOT YOU CONSIDE	eration—	
		b5 -1

Comments would be great ⊚

To: Richman, Daniel C. (DO) (OGA)

From: Sent:	Richman, Daniel C. (DO) (OGA) Wednesday, February 03, 2016 4:26 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: GD February Messaging Snapshot	
0,000.	NEW CERTIFICATION OF THE STATE	
wow. Isn't it time to	o circle back to the Center for Missing and Exploited Kids?	
To: Richman, Danie	February 03, 2016 4:24 PM	
This is getting a tor hour delay	of traction. We are running down the facts. Looks like there may have been a 30	
* ' '	ngtonpost.com/video/national/concerns-over-kik-grow-after-possible-link-to-teen-vi 7cd0480-c9de-11e5-b9ab-26591104bb19_video.html	
To: Oconnell, Sash	niel C. (DO) (OGA) February 03, 2016 12:06 PM	
•	later today after I teach. But some related points:	
	·	b5 - b6 - b7C
more later today d		-
From: Oconnell, Sa Sent: Wednesday, F	sha C. (DO) (FBI) February 03, 2016 10:33 AM	

FBI 18-CV-1833-5700

you consideration—		b5 -1

Subject: GD February Messaging Snapshot

Richman, Daniel C. (DO) (OGA) From: Wednesday, February 03, 2016 4:38 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: GD February Messaging Snapshot i remember the issue well. And thus don't expect tons of help. But don't we want to start making their heads hurt at the disconnect between their mission and their funding? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 4:32 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: GD February Messaging Snapshot Yup, remember the issue was where their money comes from... ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 03, 2016 4:26 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: GD February Messaging Snapshot wow. Isn't it time to circle back to the Center for Missing and Exploited Kids? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 4:24 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: GD February Messaging Snapshot This is getting a ton of traction. We are running down the facts. Looks like there may have been a 30 hour delay... https://www.washingtonpost.com/video/national/concerns-over-kik-grow-after-possible-link-to-teen-vi ctim/2016/02/02/37cd0480-c9de-11e5-b9ab-26591104bb19 video.html -----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 03, 2016 12:06 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: GD February Messaging Snapshot

will give comments later today after I teach. But some related points:

b5 -1

	b5 -1 b6 -2 b7C -2
more later today d	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 10:33 AM To: Richman, Daniel C. (DO) (OGA) Subject: GD February Messaging Snapshot	
For you consideration—	
	<b>b</b> 5 −1

Comments would be great ©

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Wednesday, February 03, 2016 4:32 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: GD February Messaging Snapshot
-	
Yup, remember	the issue was where their money comes from
Original Me	essage
From: Richman	Daniel C. (DO) (OGA)
	ay, February 03, 2016 4:26 PM
	asha C. (DO) (FBI) February Messaging Snapshot
Subject. NE. GD	rebluary wessaging snapshot
wow. Isn't it tin	ne to circle back to the Center for Missing and Exploited Kids?
From: Oconnell	, Sasha C. (DO) (FBI)
	ay, February 03, 2016 4:24 PM
	aniel C. (DO) (OGA)
Subject: RE: GD	February Messaging Snapshot
This is getting a hour delay	ton of traction. We are running down the facts. Looks like there may have been a 30
- · · ·	ashingtonpost.com/video/national/concerns-over-kik-grow-after-possible-link-to-teen-vi 2/37cd0480-c9de-11e5-b9ab-26591104bb19_video.html
Original Me	rssage
•	Daniel C. (DO) (OGA)
	ey, February 03, 2016 12:06 PM
	asha C. (DO) (FBI)
Subject: RE: GD	February Messaging Snapshot
will give comme	ents later today after I teach. But some related points:

more later today d	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 03, 2016 10:33 AM To: Richman, Daniel C. (DO) (OGA) Subject: GD February Messaging Snapshot	
For you consideration—	
	b5 -1
<u> </u>	_

Comments would be great @

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 03, 2016 5:07 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: messaging one pager take 2

much. nice work

- 0 It 0 t 0 (20) (50)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 03, 2016 5:04 PM

To: Richman, Daniel C. (DO) (OGA) Subject: messaging one pager take 2

Better? ©

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 03, 2016 5:10 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: messaging one pager take 2

Interesting situation with kik and the VA case emerging...

----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 03, 2016 5:07 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: messaging one pager take 2

much, nice work

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 03, 2016 5:04 PM

To: Richman, Daniel C. (DO) (OGA) Subject: messaging one pager take 2

Better? ⊙

From:

Sent:

To:

Richman, Daniel C. (DO) (OGA)

Oconnell, Sasha C. (DO) (FBI)

Wednesday, February 03, 2016 5:32 PM

Subject:	cyber materials		
Just flipped thru th	em.		b5 -1

From:

Sent:

Subject:

To:

Oconnell, Sasha C. (DO) (FBI)

Richman, Daniel C. (DO) (OGA)

RE: cyber materials

tomorrow, meeting with the D is next Tues now I believe...

Wednesday, February 03, 2016 5:35 PM

Yes thank you this is helpful!! They are continuing to work drafts on this should have an updated one

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 03, 2016 5:33 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: cyber materials	
Just flipped thru them.	b5 -1

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 03, 2016 5:04 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: messaging one pager take 2

Attachments:

b5 -1

Better? ©

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, February 04, 2016 4:18 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** GD study?

from CNAS, says he's heard that the National Academy of Sciences is doing a GD study. Is that true? I know they did an encryption project a while back, but this sounds different.

b6 -2 b7C -2

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, February 04, 2016 4:20 PM

To: Oconnell, Sasha C. (DO) (FBI)

from CNAS, says he's heard that the National Academy of Sciences is doing a GD study. Is that true? I know they did an encryption project a while back, but this sounds different.

b6 -2 b7C -2

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, February 04, 2016 4:21 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, February 04, 2016 4:20 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject:

from CNAS, says he's heard that the National Academy of Sciences is doing a GD study. Is that true? I know they did an encryption project a while back, but this sounds different.

b6 −2 b7C −2

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, February 04, 2016 4:22 PM

To: Oconnell, Sasha C. (DO) (FBI)

Do you know anything about a National Academy of Sciences GD study? says he's heard they're doing one

FBI 18-CV-1833-5717

b6 -2

b7C −2

Oconnell, Sash	na C. (DO) (FBI)	-
From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Thursday, February 04, 2016 5:32 PM Richman, Daniel C. (DO) (OGA); (ODAG) (JMD)	b6 -2,5 b7C -2,5
	call between the DD and who will be meeting with Senator Warner and wanted to by us. Here is my summary of his (I think rather brilliant) frame.	
		b5 -1 b6 -2 b7C -2

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, February 04, 2016 5:34 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

I think Baker knows something about this will check.

——Original Message——
From: Richman, Daniel C. (DO) (OGA)
Sent: Thursday, February 04, 2016 4:20 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject:

from CNAS, says he's heard that the National Academy of Sciences is doing a GD study. Is

that true? I know they did an encryption project a while back, but this sounds different.

b6 -2

b7C -2

Richman, Dan	iel C. (DO) (OGA)	_
From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Thursday, February 04, 2016 6:06 PM Oconnell, Sasha C. (DO) (FBI); (ODAG) (JMD) RE:	b6 -2,5 b7C -2,5
don't know wh	no he is, but like him already. Very sensible	
Sent: Thursday	ll, Sasha C. (DO) (FBI)  , February 04, 2016 5:32 PM  Daniel C. (DO) (OGA); (ODAG) (JMD)	b6 -2,5 b7C -2,5
	who will be meeting with Senator Warner and his position by us. Here is my summary of his (I think rather brilliant) frame.	
		b5 -1 b6 -2 b7C -2

From: Richman, Daniel C. (DO) (OGA)  Sent: Thursday, February 04, 2016 6:23 PM  To: Oconnell, Sasha C. (DO) (FBI); (ODAG)  Subject: RE:	(JMD)	b6 -2,5 b7C -2,5
he sounds like "commission" material to me.  Ugh  From: Oconnell, Sasha C. (DO) (FBI)  Sent: Thursday, February 04, 2016 6:16 PM  To: Richman, Daniel C. (DO) (OGA); (ODAG) (JMD)  Subject: RE		b6 -2,5 b7C -2,5
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 02/04/2016 6:06 PM (GMT-05:00)  To: "Oconnell. Sasha C. (DO) (FBI)"  Subject: RE:	ODAG) (JMD)"	b6 -2,5 b7C -2,5 b7E -3
don't know who he is, but like him already. Very sensible  From: Oconnell, Sasha C. (DO) (FBI)  Sent: Thursday, February 04, 2016 5:32 PM  To: Richman, Daniel C. (DO) (OGA); (ODAG) (JMD)  Subject who will be meeting wanted to run his position by us. Here is my summary of his (I think rate)	ing with Senator Warner and ther brilliant) frame.	ъ6 -2,5 ъ7С -2,5
		b5 -1 b6 -2 b7c -2

b6
b7c

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Thursday, February 04, 2016 6:17 PM Richman, Daniel C. (DO) (OGA) RE: (ODAG) (JMD)	b6 -2,5 b7C -2,5
Original mess From: "Richman, Da Date: 02/04/2016 6: To: "Oconnell, Sasha Subject: RE:	niel C. (DO) (OGA)" 06 PM (GMT-05:00)	b6 -2,5 b7C -2,5 b7E -3
From: Oconnell, Sasha C Sent: Thursday, February	. (DO) (FBI) y 04, 2016 <u>5:32 PM</u>	
To: Richman, Daniel C. (I Subject:	OO) (OGA); (ODAG) (JMD)	b6 −2,5 b7C −2,5
Just sat in on a call betw position by us. Here is n	een the DD and who will be meeting with Senator Warner and wanted to run his by summary of his (I think rather brilliant) frame.	
		b5 -1 b6 -2 b7C -2

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Thursday, February 04, 2016 6:33 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Fwd: SSCI Open Hearing	
···		
Original mess		
From:	_(DO) (FBI) [	6 -1 7C -1
Date: 02/04/2016 6:1	, <u> </u>	7E -3
To: "Oconnell, Sasha		
L James A. (OGC) (FBI)		
Cc: "Rybicki, James E		
ce. Hybicki, James L	incease, Andrew G. (BO) (1 Bi)	
Subject: SSCI Open H	learing	
All - As a follow up no Tuesday, February 9 <sup>th</sup>	ote, the Director will NOT have an opening statement at the SSCI open hearing on	
rucsuay, rebruary 5	•	
Thanks, dawn.		
 Deputy Chief of Staff	•	
Office of the Director		
CONTROL SET MANY WEST WASHING		

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Thursday, February 04, 2016 6:35 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: SSCI Open Hearing	
continue (as part of c From: Oconnell, Sash	uary 04, 2016 6:33 PM C. (DO) (OGA)	
Original mess From: Date: 02/04/2016 6:1 To: "Oconnell, Sasha James A. (OGC) (FBI) Cc: "Rybicki, James E	[DO) (FBI)"  [3 PM (GMT-05:00)  C. (DO) (FBI)"  [DO) (FBI)"  [DO) (FBI)"  "Baker, "Hess, Amy S. (DO) (FBI)"	b6 -1 b7C -1 b7E -3
Subject: SSCI Open H		
All - As a follow up no Tuesday, February 9t	ote, the Director will NOT have an opening statement at the SSCI open hearing on h.	
Thanks, dawn.		
Deputy Chief of Staff Office of the Director		

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Thursday, February 04, 2016 6:48 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: SSCI Open Hearing	
Yup he also just	t asked for	b5 -
	II thoughts welcome :)	
Date: 02/04/20 To: "Oconnell,	message n, Daniel C. (DO) (OGA)" D16 6:36 PM (GMT-05:00) Sasha C. (DO) (FBI)" Cl Open Hearing	<b>ь7</b> Е -:
excellent. We've our general framir	already started providing him with grist for his answers to questions, and should continue (as part of ng project)	
From: Oconnell, So Sent: Thursday, Fe To: Richman, Dani Subject: Fwd: SSCI	ebruary 04, 2016 6:33 PM iel C. (DO) (OGA)	
Original me From Date: 02/04/2016 To: "Oconnell, Sas	(DO) (FBI)" 6:13 PM (GMT-0 <u>5:00)</u>	b6 -1 b7c -: b7E -:
Cc: "Rybicki, James Subject: SSCI Oper		
All - As a follow u 9th.	p note, the Director will NOT have an opening statement at the SSCI open hearing on Tuesday, February	
Thanks, dawn.		
Deputy Chief of Sta Office of the Direc		

# Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Thursday, February 04, 2016 6:58 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: SSCI Open Hearing b5 -1 will get thinking. From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, February 04, 2016 6:48 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: SSCI Open Hearing Yup he also just asked for b5 -1 ----- Original message -----From: "Richman, Daniel C. (DO) (OGA)" b7E -3 Date: 02/04/2016 6:36 PM (GMT-05:00) To: "Oconnell, Sasha C. (DO) (FBI)"

excellent. We've already started providing him with grist for his answers to questions, and should continue (as part of our general framing project) \_\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: SSCI Open Hearing

Sent: Thursday, February 04, 2016 6:33 PM

To: Richman, Daniel C. (DO) (OGA) Subject: Fwd: SSCI Open Hearing All - As a follow up note, the Director will NOT have an opening statement at the SSCI open hearing on Tuesday, February 9th.

Thanks, dawn.

Deputy Chief of Staff Office of the Director b6 -1

b7C -1

b7E -3

our general framing project)

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Thursday, February 04, 2016 8:08 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: SSCI Open Hearing	
Agreed thank y	ou!	b5 -1 b6 -2
		b7C −2
_	message	
	n, Daniel C. (DO) (OGA)"	b5 -1 b7E -3
	16 6:57 PM (GMT-0 <u>5:00)</u> Sasha C. (DO) (FBI)"	D/8 -3
	Cl Open Hearing	
· -	·	
will get thinking.		
From: Oconnell, S	asha C. (DO) (FBI)	
Sent: Thursday, Fe To: Richman, Dani	ebruary 04, 2016 6:48 PM	
Subject: RE: SSCI C		
	sked for proposed high level responses to questions he could get about the proposed commission. All	
thoughts welcome		
Original me		
	Daniel C. (DO) (OGA)" 6:36 PM (GMT-0 <u>5:00)</u>	b7E -3
To: "Oconnell, Sas	ha C. (DO) (FBI)"	
Subject: RE: SSCI C	pen Hearing	

excellent. We've already started providing him with grist for his answers to questions, and should continue (as part of

FBI 18-CV-1833-5729

From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, February 04, 2016 6:33 PM To: Richman, Daniel C. (DO) (OGA) Subject: Fwd: SSCI Open Hearing ----- Original message ------(DO) (FBI)" b6 -1 From: Date: 02/04/2016 6:13 PM (GMT-05:00) b7C -1 To: "Oconnell, Sasha C. (DO) (FBI)" "Steinbach, Michael B. (CTD) (FBI)" b7E -3 (DO) (FBI) "Baker, James A. (OGC) (FBI)" "Hess, Amy S. (DO) (FBI)" Cc: "Rybicki, James E. (DO) (FBI) "Mccabe, Andrew G. (DO) (FBI)" Subject: SSCI Open Hearing All - As a follow up note, the Director will NOT have an opening statement at the SSCI open hearing on Tuesday, February 9th. Thanks, dawn. Deputy Chief of Staff Office of the Director

## Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Friday, February 05, 2016 1:01 PM Sent: Oconnell, Sasha C. (DO) (FBI); (ODAG) (JMD); Burrell, James C. (OTD) b6 -2,5 To: b7C -2,5 (FBI) reflections on the conversation I just had with Subject: b5 -1 My main agenda with was to b6 -2 b7C -2

d

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, February 05, 2016 4:49 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: comiserating on commissions

do you still need ammo on commissions?

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, February 05, 2016 4:59 PM Richman, Daniel C. (DO) (OGA) RE: comiserating on commissions	
_	ood (but you be the judge!). He is pretty limited in what he can say since the hasn't taken a position so we are going with this:	
		b5 -1
Original Me	essage	I
	, Daniel C. (DO) (OGA) bruary 05, 2016 4:49 PM	

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 05, 2016 4:49 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: comiserating on commissions

do you still need ammo on commissions?

do you still need ammo on commissions?

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 05, 2016 5:04 PM Oconnell, Sasha C. (DO) (FBI) RE: comiserating on commissions
sounds just right Only loose cannons I	ike me can dump on the 9/11 and other comm'ns
From: Oconnell, Sash Sent: Friday, Februar To: Richman, Daniel Subject: RE: comisera	y 05, 2016 4:59 PM
I think we are good (but you be the judge!). He is pretty limited in what he can say since the Administration hasn't taken a position so we are going with this:	
Original Message From: Richman, Dan Sent: Friday, Februar To: Oconnell, Sasha Subject: comiserating	el C. (DO) (OGA) y 05, 2016 4:49 PM C. (DO) (FBI)

FBI 18-CV-1833-5734

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, February 05, 2016 5:05 PM Richman, Daniel C. (DO) (OGA) RE: comiserating on commissions	
It is part of your char	m :)	
Original Message From: Richman, Dani Sent: Friday, Februar To: Oconnell, Sasha Subject: RE: comisera	iel C. (DO) (OGA) y 05, 2016 5:04 PM	
	ike me can dump on the 9/11 and other comm'ns From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 05, 2016 4:59 PM To: DO) (OGA) Subject: RE: comiserating on commissions	
I think we are good (but you be the judge!). He is pretty limited in what he can say since the Administration hasn't taken a position so we are going with this:		
		b5 -1
Original Message From: Richman, Dani Sent: Friday, Februar To: Oconnell, Sasha Subject: comiserating do you still need amr	iel C. (DO) (OGA) y 05, 2016 4:49 PM C. (DO) (FBI) g on commissions	l

Oconnell, Sasha C. (DO) (FBI)
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_		
From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, February 05, 2016 5:07 PM	
То:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: reflections on the conversation I just had with	ъ6 -2 ъ7С -2
l like it. I feel li	ke when people actual talk common sense tends to prevail.	
Sent: Friday, Fe To: Oconnell, S	essage n, Daniel C. (DO) (OGA) ebruary 05, 2016 1:01 PM Sasha C. (DO) (FBI); (ODAG) (JMD); Burrell, James C. (OTD) (FBI) tions on the conversation I just had with	b6 -2,5 b7C -2,5
My main agend	da with was to	b5 -1
iviy mam agent	24 WICH	b6 -2
		ъ7С −2

d

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, February 09, 2016 11:18 AM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: threat hearing

quite looking forward to the Q & A :)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 09, 2016 11:28 AM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: threat hearing

Me too:)

Really interesting conversations going on here re:	
Wo	uld love to discuss with you as time allows!

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 09, 2016 11:18 AM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: threat hearing

quite looking forward to the Q & A:)

Richman, Daniel C. (DO) (OGA) From: Sent: Tuesday, February 09, 2016 11:30 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: threat hearing Happy to chat when it's convenient for you. Maybe I can be little helpful here From: Oconnell, Sasha C. (DO) (FBI) Sent: Tuesday, February 09, 2016 11:27 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: threat hearing Me too:) Really interesting conversations going on here re: Would love to discuss with you as time allows! ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 09, 2016 11:18 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: threat hearing quite looking forward to the Q & A:)

Oconnell, Sasha C. (DO) (FBI) From: Tuesday, February 09, 2016 11:38 AM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: threat hearing I am at my desk until 12:15 if that works? I think you might be :) ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 09, 2016 11:30 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: threat hearing Happy to chat when it's convenient for you. Maybe I can be little helpful here From: Oconnell, Sasha C. (DO) (FBI) Sent: Tuesday, February 09, 2016 11:27 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: threat hearing Me too:) Really interesting conversations going on here re Would love to discuss with you as time allows! -----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, February 09, 2016 11:18 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: threat hearing quite looking forward to the Q & A:)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 10, 2016 1:15 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: talk later this afternoon?

Yup! my 4pm got cancelled so that could work:)

----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 1:11 PM

To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 1:10 PM

To: Oconnell, Sasha C. (DO) (FBI)
Subject: talk later this afternoon?

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 3:04 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: talk later this afternoon?

excellent, will call

\_\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 10, 2016 1:15 PM

To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon?

Yup! my 4pm got cancelled so that could work:)

----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 1:11 PM

To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 4:12 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: talk later this afternoon?

just called but you were out. I'm in my office when you're ready d

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 10, 2016 1:15 PM

To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon?

Yup! my 4pm got cancelled so that could work:)

----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 1:11 PM

To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

Oconnell, Sasha C. (DO) (FBI) From: Wednesday, February 10, 2016 6:01 PM Sent: To: Richman, Daniel C. (DO) (OGA) RE: talk later this afternoon? Subject: 1 am so sorry 1 have literally been in meetings since 9am and have to Talk in the AM? b7C -2 ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 4:12 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: talk later this afternoon? just called but you were out. I'm in my office when you're ready d From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 10, 2016 1:15 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon? Yup! my 4pm got cancelled so that could work :) ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 1:11 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 10, 2016 4:23 PM

To: Oconnell, Sasha C. (DO) (FBI)

Consequences of Going Dark

Richman, Daniel C. (DO) (OGA) From: Wednesday, February 10, 2016 6:05 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: talk later this afternoon? of course, 9:30 or 11:30? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 10, 2016 6:01 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon? I am so sorry I have literally been in meetings since 9am and have to Talk in the AM? b7C -2 ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 4:12 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: talk later this afternoon? just called but you were out. I'm in my office when you're ready d \_\_\_ From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 10, 2016 1:15 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon? Yup! my 4pm got cancelled so that could work:) ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 1:11 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

Richman, Daniel C. (DO) (OGA) From: Wednesday, February 10, 2016 6:04 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) RE: talk later this afternoon? Subject: of course, 9:30 or 11:30? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 10, 2016 6:01 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon? b6 -2 I am so sorry I have literally been in meetings since 9am and have to Talk in the AM? b7C -2 ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 4:12 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: talk later this afternoon? just called but you were out. I'm in my office when you're ready d From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, February 10, 2016 1:15 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: talk later this afternoon? Yup! my 4pm got cancelled so that could work:) ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 10, 2016 1:11 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: talk later this afternoon?

Subject: concall

Start: Thursday, February 11, 2016 11:30 AM End: Thursday, February 11, 2016 12:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Thursday, February 11, 2016 11:30 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*\*

Subject: concall

Start: Thursday, February 11, 2016 11:30 AM End: Thursday, February 11, 2016 12:00 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Thursday, February 11, 2016 11:30 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*

Subject: Accepted: concall

Start: Thursday, February 11, 2016 11:30 AM End: Thursday, February 11, 2016 12:00 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

From: Sent: To:	Richman, Daniel C. (DO) (OGA) Wednesday, February 10, 2016 6:25 PM Oconnell, Sasha C. (DO) (FBI)	
In preparation for your brainstorming on GD cases, here are some initial thoughts (which can pick up on when we talk tomorrow).		

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Thursday, February 11, 2016 8:30 AM Richman, Daniel C. (DO) (OGA) RE:
yup got it, I am with	n you! it is almost like we need a chart or something :)
From: Richman, Dai Sent: Wednesday, F To: Oconnell, Sasha Subject:	ebruary 10, 2016 6:25 PM
In preparation for y on when we talk tor	our brainstorming on GD cases, here are some initial thoughts (which can pick up norrow).

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Thursday, February 11, 2016 4:14 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	performance measures next steps
	ding Amy and Baker) came to the consensus that we need to start with a framework or e trying to answer then try and get qualitative and quantitative data (or fit in the stuff we do
id to f	

FBI 18-CV-1833-5754

b5 -1 b6 -1 b7C -1 b7E -6

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, February 11, 2016 11:06 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: call logistics

Morning! So I am getting in the car shortly here (11:15) and will be available there until 12. Best number (hands free!) is \_\_\_\_\_\_:)

b7E -3

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Thursday, February 11, 2016 4:37 PM Oconnell, Sasha C. (DO) (FBI) RE: performance measures next steps	
	ess. Just so everyone realizes that the action comes in that last part about	
		b5 -1
From: Oconnell, Sas Sent: Thursday, Feb	ha C. (DO) (FBI) ruary 11, 2016 4:14 PM	
To: Richman, Danie		
	g Amy and Baker) came to the consensus that we need to start with a framework or ying to answer then try and get qualitative and quantitative data (or fit in the stuff	b5 -1 b6 -1 b7C -1
		B/C -1

	b5 -1 b7E -6

From:

Sent: Friday, February 12, 2016 9:04 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: Fwd: Today's GD articles

------- Original message -------

Harvard has released a worldwide encryption survey:

https://cyber.law.harvard.edu/publications/2016/encryption\_survey\_

https://www.schneier.com/blog/archives/2016/02/worldwide\_encry.html

Oconnell, Sasha C. (DO) (FBI)

Break encryption code of the San Bernardio's phone by cutting off his thumb:

http://radio.foxnews.com/2016/02/11/possible-ways-to-break-the-encryption-code-of-the-san-bernardino-shooters-phonecut-off-his-thumb/

http://motherboard.vice.com/en\_uk/read/the -fbi-encryption-debate-is-at-a-standstill-encrypt-act

http://bitcoinist.net/encryption -is-keeping-global-leaders-in-the-dark/

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Friday, February 12, 2016 11:09 AM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: Cy Vance re: the Berkman Report

Did the SSCI want a response to Berkman in particular or something beyond that as well?

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:00 AM To: Richman, Daniel C. (DO) (OGA)

Subject: FW: Cy Vance re: the Berkman Report

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, February 12, 2016 10:01 AM

To: Rybicki, James E. (DO) (FBI); [DO) (FBI)

Cc: Beers, Elizabeth R. (DO) (FBI)

Subject: Cy Vance re: the Berkman Report

We have connected with the DNI folks and will collaborate on their response to SSCI.

FBI 18-CV-1833-5759

b6 -1

b7C -1

Subject: Cy Vance re: the Berkman Report

Oconnell, Sasha C. (DO) (FBI) From: Friday, February 12, 2016 11:14 AM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: Cy Vance re: the Berkman Report Berkman--tasked to the DNI. ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 12, 2016 11:09 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Cy Vance re: the Berkman Report Did the SSCI want a response to Berkman in particular or something beyond that as well? From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:00 AM To: Richman, Daniel C. (DO) (OGA) Subject: FW: Cy Vance re: the Berkman Report From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:01 AM b6 -1 To: Rybicki, James E. (DO) (FBI); (DO) (FBI) b7C -1 Cc: Beers, Elizabeth R. (DO) (FBI)

We have connected with the DNI folks and will collaborate on their response to SSCI.

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, February 12, 2016 10:01 AM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** FW: Cy Vance re: the Berkman Report

Attachments: Manhattan District Attorney's Office Response to Berkman Center's Don't ....pdf

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, February 12, 2016 10:01 AM

To: Rybicki, James E. (DO) (FBI) (DO) (FBI)

Cc: Beers, Elizabeth R. (DO) (FBI)

**Subject:** Cy Vance re: the Berkman Report

We have connected with the DNI folks and will collaborate on their response to SSCI.

FBI 18-CV-1833-5761

b6 -1

b7C -1



DISTRICT ATTORNEY COUNTY OF NEW YORK ONE HOGAN PLACE New York, N.Y. 10013 (212) 335-9000

February 5, 2016

Prof. Jonathan Zittrain, Faculty Chair Berkman Center for Internet & Society at Harvard University 23 Everett Street, 2nd Floor Cambridge, MA 02138

Re: Don't Panic: Making Progress on the "Going Dark" Debate

Dear Professor Zittrain:

In September 2014, Apple announced its decision to include default encryption of the password-protected content on its newest operating system, iOS 8. Google and others quickly followed suit. As a consequence, state and federal law enforcement agencies and national security agencies were faced with the fact that those who wished to avoid detection could communicate with one another so securely, that no governmental entity, even one armed with a search warrant issued by a judge, could access evidence on smartphones, including communications, contact names and numbers, photos, or videos. Such users would thus enjoy "full disk encryption."

The response from law enforcement was swift. In particular, the Department of Justice and the Federal Bureau of Investigation warned that national security would be imperiled by full disk encryption. I also warned of the developments, arguing that they would compromise local law enforcement, as well as national security. My argument was set forth in a November 2015 report entitled "Report of the Manhattan District Attorney's Office on Smartphone Encryption and Public Safety."

The Berkman Center for Internet & Society at Harvard University has issued a report, dated February 1, 2016, entitled "Don't Panic." The Berkman Center's report is largely a response to the concerns expressed by law enforcement (especially the FBI), and its message is aptly summarized by its title – according to Don't Panic, although full disk encryption may make things harder for law enforcement in some circumstances, it is really not that big a deal.

I disagree. And, although I respect the care with which the authors of Don't Panic have considered the problems posed by full disk encryption, I think that the report misses some key points.

As was made clear in the "Report of the Manhattan District Attorney's Office on Smartphone Encryption and Public Safety," neither I, nor any serious thinker about the problems discussed here, opposes all encryption. Encryption is essential because it serves numerous important goals. What I oppose is default "full disk encryption" on smartphones, which is impervious to governmental scrutiny even when such scrutiny is limited by the Fourth Amendment's warrant requirement.

First, Don't Panic argues that widespread default encryption will never be very popular because "many companies' business models rely on access to user data." (Don't Panic at 10; see also id. at 10-12.) The argument seems to be that companies rely on user data to sell advertising and market research, and therefore the companies will not support robust full disk encryption because it would be against their own economic interests to do so.

The short (but sufficient) answer to that argument is that Apple, Google and other technology companies have supported full disk encryption because they believe there is a market for it that they wish to capture. Apple's announcement of iOS8 did not hide the fact that it offered full disk encryption, but trumpeted it: "Unlike our competitors, Apple cannot bypass your passcode and therefore cannot access [data on your smartphone if it is password protected]. So it's not technically feasible for us to respond to government warrants for the extraction of this data from devices in their possession running iOS 8."<sup>2</sup>

Second, Don't Panic notes that technology companies frequently have ongoing relationships with their customers. For example they do not simply sell a smartphone or an operating system to the customer, but they have data plans and storage agreements pursuant to which they store the customers' data in cloud storage. The report notes such relationships between technology companies and their customers would render robust encryption "impractical for companies who need to offer features in cloud services that require access to plaintext data." (Don't Panic at 11; see generally id. at pp. 11-12)

Once again, Don't Panic's argument is undermined by what Apple, Google and their followers have in fact done: The technology companies have told their customers – indeed, they have told the world – that the information on their smartphones will be unavailable to law enforcement, even if law enforcement uses lawful means (i.e., a search warrant) to obtain that information. Either the companies are misleading the public, because the material is accessible, or they are entirely correct and the material is inaccessible, notwithstanding the cloud, back-ups, and data centers.<sup>3</sup>

Third, Don't Panic argues that the Internet of Things ("IoT"), in which "[a]ppliances and products" from televisions to toasters, to watches, bed sheets and toothbrushes are connected to the internet, is fast approaching and we will soon be so surrounded by sensors, microphones and detectors that, as a practical matter, all of those sources will be available to law enforcement and we will be in a state of near-constant surveillance. (Don't Panic at 10, 12-15) There will be no need to get into smartphones because we will have so much information from other sources.

My experience tells me that the IoT will not be as all-encompassing as Don't Panic suggests it will be. Even if evidence-collection through IoT can be done efficiently (I simply do not know if it will be as technically easy as Don't Panic seems to assume), people with something to hide can (and will) choose to avoid the IoT. And, smartphones contain information — including contact lists, photos, videos, and text messages — that is often available nowhere else. The argument that law enforcement does

Available on Apple's website, <u>www.apple.com/privacy/government-information-requests/</u> (last visited, January 14, 2015).

Furthermore, as is noted on pages 6-8 of the Report of the Manhattan District Attorney's Office on Smartphone Encryption and Public Safety, even under the best of circumstances, *i.e.*, where the user backs up her or his smartphone to the cloud, the cloud does not keep large categories of data that are kept on the smartphone.

not need information from smartphones because it can obtain other evidence from IoT simply does not hold water.

Three signatories to Don't Panic wrote separate statements, which are included as appendices to Don't Panic. These, too, deserve brief comment.

Professor Susan Landau argues that encryption is necessary to protect intellectual property. True. But no one is arguing for an end to encryption in toto, only to an end to smartphone encryption that is impervious to government search pursuant to a warrant. That is, I am proposing reinstating the situation that prevailed prior to Apple's announcement in September 2014.

Bruce Schneier argues that full disk encryption is necessary to prevent hackers from compromising large amounts of data. The strength of this argument depends on whether full disk encryption prevents hacking, but I am not sure that is correct. In fact, I have repeatedly asked Apple and Google whether they could explain how their new operating systems made smartphones less vulnerable to hacking, and whether they had quantified how much safer the new operating systems rendered information on smartphones. Neither Apple nor Google has ever answered my questions.

In your individual statement, you warn against "burning the house to roast the pig," but I do not think that is at issue, at all. Barring full disk smartphone encryption is not burning the house, but helping law enforcement to protect its inhabitants from crimes and terrorist attacks. And, your observation that in "many . . . situations" the owner of the smartphone could "be ordered by a court to unlock the phone on pain of contempt," is simply wrong. The better view of the law is that a court cannot compel a person to reveal her or his password, or to use the password to unlock a smartphone in most cases. Moreover, the evidence sought may be in the phone of a victim or witness who is unavailable.

\* \*

While no one is "panicking," there is reasonable cause for concern when companies that manufacture devices and operating systems that run 96.7% of the world's smartphones make them impenetrable to search warrants. Whether the companies should be able to do so is a matter for public discussion, and I applaud Don't Panic for advancing that discussion. As set forth above, however, I believe that Don't Panic does not adequately address the concerns of state and local law enforcement, who prosecute more than 95% of all crimes committed in the United States.

Sincerely,

Cyrus R. Vance, Jr.

Richman, Daniel C. (DO) (OGA) From: Friday, February 12, 2016 11:21 AM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Cy Vance re: the Berkman Report b5 -1 maybe the DNI could make use of piece about b6 -1 b7C -1 From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 11:13 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Cy Vance re: the Berkman Report Berkman--tasked to the DNI. ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 12, 2016 11:09 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Cy Vance re: the Berkman Report Did the SSCI want a response to Berkman in particular or something beyond that as well? From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:00 AM To: Richman, Daniel C. (DO) (OGA) Subject: FW: Cy Vance re: the Berkman Report From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:01 AM To: Rybicki, James E. (DO) (FBI) b6 -1 (DO) (FBI) b7C -1 Cc: Beers, Elizabeth R. (DO) (FBI) Subject: Cy Vance re: the Berkman Report

We have connected with the DNI folks and will collaborate on their response to SSCI.

Oconnell, Sasha C. (DO) (FBI) From: Sent: Friday, February 12, 2016 12:32 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Cy Vance re: the Berkman Report Yup. That is the piece missing from Cy Vance's piece... ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 12, 2016 11:21 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Cy Vance re: the Berkman Report b5 -1 maybe the DNI could make use of piece about b6 -1 b7C -1 From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 11:13 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Cy Vance re: the Berkman Report Berkman-tasked to the DNI. ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 12, 2016 11:09 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Cy Vance re: the Berkman Report Did the SSCI want a response to Berkman in particular or something beyond that as well? From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:00 AM To: Richman, Daniel C. (DO) (OGA) Subject: FW: Cy Vance re: the Berkman Report From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 10:01 AM b6 -1 To: Rybicki, James E. (DO) (FBI); (DO) (FBI) b7C -1 Cc: Beers, Elizabeth R. (DO) (FBI) Subject: Cy Vance re: the Berkman Report

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FBI 18-CV-1833-5766

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Friday, February 12, 2016 11:21 AM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: Today's GD articles	
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From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, February 12, 2016 12:32 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: Today's GD articles	
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Break encryption co	de of the San Bernardio's phone by cutting off his thumb:	
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From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 12, 2016 1:34 PM Oconnell, Sasha C. (DO) (FBI) RE: Today's GD articles	
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Harvard has released a worldwide encryption survey: https://cyber.law.harvard.edu/publications/2016/encryption\_survey

https://www.schneier.com/blog/archives/2016/02/worldwide\_encry.html

Break encryption code of the San Bernardio's phone by cutting off his thumb:

 $http://radio.foxnews.com/2016/02/11/possible-ways-to-break-the-encryption-code-of-the-san-bern\ ardino-shooters-phonecut-off-his-thumb/$ 

http://motherboard.vice.com/en\_uk/read/the-fbi-encryption-debate-is-at-a-standstill-encrypt-act

http://bitcoinist.net/encryption-is-keeping-global-leaders-in-the-dark/

From: Sent:	Oconnell, Sasha C. (DO) (FBI) Friday, February 12, 2016 1:51 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: Today's GD articles	
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To: Richman, Danie Subject: RE: Today		
Maybe CNAS could	pull that together?	
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http://bitcoinist.net/encryption -is-keeping-global -leaders-in-the-dark/

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 12, 2016 4:12 PM Oconnell, Sasha C. (DO) (FBI) RE: Today's GD articles	
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### study to make real progress

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 9:03 AM To: Richman, Daniel C. (DO) (OGA)	
Subject: Fwd: Today's GD articles	
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From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 12, 2016 5:22 PM Oconnell, Sasha C. (DO) (FBI) RE: Today's GD articles	
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http://bitcoinist.net/encryption-is-keeping-global-leaders-in-the-dark/

From: Sent:	Oconnell, Sasha C. (DO) (FBI) Friday, February 12, 2016 5:07 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: Today's GD articles	
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From: Oconnell, Sasha C Sent: Friday, February 12 To: Richman, Daniel C. (E Subject: RE: Today's GD:	2, 2016 12:32 PM PO) (OGA)	
Maybe CNAS could pull t	hat together?	
Original Message From: Richman, Daniel C Sent: Friday, February 12 To: Oconnell, Sasha C. (E Subject: RE: Today's GD	. (DO) (OGA) 2, 2016 11:21 AM DO) (FBI)	
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National Academy of Sci	study to mak	ce real progress				

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Friday, February 12, 2016 9:03 AM
To: Richman, Daniel C. (DO) (OGA)
Subject: Fwd: Today's GD articles

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Date:	02/12/2016 8:5	4 AM (GMT	-05:00)			
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و مشواد د	t. Tadaula CD a	م داما ه				_

Subject: Today's GD articles

Harvard has released a worldwide encryption survey: https://cyber.law.harvard.edu/publications/2016/encryption\_survey

https://www.schneier.com/blog/archives/2016/02/worldwide\_encry.html

Break encryption code of the San Bernardio's phone by cutting off his thumb:

http://radio.foxnews.com/2016/02/11/possible -ways-to-break-the-encryption-code-of-the-san-bernardino-shooters-phonecut-off-his-thumb/

http://motherboard.vice.com/en\_uk/read/the-fbi-encryption-debate-is-at-a-standstill -encrypt-act

http://bitcoinist.net/encryption -is-keeping-global -leaders-in-the-dark/

b6 -1 b7C -1

b7E -3

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Friday, February 12, 2016 5:27 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: Today's GD articles	
sounds perfect. J	ust reached out to	b6 -2 b7C -2
Sent: Friday, Febr	Sasha C. (DO) (FBI) ruary 12, 2016 5:24 PM niel C. (DO) (OGA) ay's GD articles	
	but real SMEs. Like from OTD and we know the guys at NSA too. NOT chnical people. We will need to provide supervision.	b6 -1 b7C -1
•	, , , ,	
hitters From: Oconnell, Sent: Friday, Febr	that we we work with him get some USG heavy tech Sasha C. (DO) (FBI) ruary 12, 2016 5:07 PM niel C. (DO) (OGA) ay's GD articles	b6 −2 b7c −2
Oh we will get pe	eople there no problem!!	
From: "Richman, Date: 02/12/2016	nessage Daniel C. (DO) (OGA)" 5 4:12 PM (GMT-05:00) asha C. (DO) (FBI)" ay's GD articles	b6 -2 b7C -2 b7E -3
	and after giving a sense of my conversations with last week, quiet acceptance by the Berkman Center report of our "business model" framing, there room for CNAS to move into this quickly on the tech side and get a diverse group	-

- say a Bureau person, maybe someone from DARPA and NSA? (no polemicists and tech firm scientists would be ok if they were liberated from their business-minded masters) — to frame what the policy debate should look like. Happy to help if you're interested."	b6 −2 b7C −2
just responded: "On your proposal for a technical working group, I think we'd be eager to participate and happy to take the lead on convening if desired. This may not be practicable, but Google mentioned that they'd fund one of their technologists to work on our project if needed. I'm not sure if their aggressive pro-encryption stance would preclude them from participating in this though. Let me know what the next steps would be and we'll move forward."	ъ6 -2 ъ7С -2
Given that has yearned for the chance to sit down and talk substance with USG tech types, I think I could work with to make this happen (with or w/o lurking by Google) IF the Bu decided to make the right person available and, even better, give CNAS the name of some at, say, DARPA and NSA, who would sign on if asked. Telling to "go for it" without prepping people to accept would be mean. Thoughts?	b6 -2 b7С -2
From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 12:32 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: Today's GD articles	
Maybe CNAS could pull that together?	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 12, 2016 11:21 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Today's GD articles	
There's something to the motherboard piece about intellectual standstill. What about getting together an "informal" group of 2-3 real cyber types like and 1 or 2 people from OTD, DARPA and NSA, and get the basics out (along the lines of my report from ? (Not that I've asked about this). It would be very good to move the debate past platitudes about what "possible" and towards a discussion about tradeoffs/intl governance. No need to wait for an National Academy of Sci study to make real progress	b6 -2 b7C -2
From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 9:03 AM To: Richman, Daniel C. (DO) (OGA) Subject: Fwd: Today's GD articles	
<del></del>	
Original message	b6 -1

Date: 02/12/2016 8:54 AM (GMT-05:00)	
То:	b7E -3,8
Subject: Today's GD articles	

Harvard has released a worldwide encryption survey: https://cyber.law.harvard.edu/publications/2016/encryption\_survey

https://www.schneier.com/blog/archives/2016/02/worldwide\_encry.html

Break encryption code of the San Bernardio's phone by cutting off his thumb:

 $http://radio.foxnews.com/2016/02/11/possible-ways-to-break-the-encryption-code-of-the-san-bern\ ardino-shooters-phonecut-off-his-thumb/$ 

http://motherboard.vice.com/en\_uk/read/the-fbi-encryption-debate-is-at-a-standstill-encrypt-act

http://bitcoinist.net/encryption-is-keeping-global-leaders-in-the-dark/

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, February 12, 2016 5:25 PM Richman, Daniel C. (DO) (OGA) RE: Today's GD articles	
yes, not big dogs but policy people, techni	t real SMEs. Like from OTD and we know the guys at NSA too. NOT ical people. We will need to provide supervision.	b6 -1 b7C -1
From: Richman, Dani Sent: Friday, Februar To: Oconnell, Sasha Subject: RE: Today's	y 12, 2016 5:21 PM C. (DO) (FBI)	
so let's do this! I will hitters From: Oconnell, Sash Sent: Friday, Februar To: Richman, Daniel Subject: RE: Today's	ha C. (DO) (FBI) ry 12, 2016 5:07 PM C. (DO) (OGA)	b6 -2 b7C -2
Oh we will get people	e there no problem!!	
Original mess From: "Richman, Dar Date: 02/12/2016 4:: To: "Oconnell, Sasha Subject: RE: Today's	niel C. (DO) (OGA)" 12 PM (GMT-05:00) a C. (DO) (FBI)"	b6 -2 b7C -2 b7E -3
makes me think there - say and tech firm scientia	and after giving a sense of my conversations with last week, et acceptance by the Berkman Center report of our "business model" framing, re room for CNAS to move into this quickly on the tech side and get a diverse group a Bureau person, maybe someone from DARPA and NSA? (no polemicists ists would be ok if they were liberated from their business-minded masters) — to by debate should look like. Happy to help if you're interested."	<b>)</b> -
	d: "On your proposal for a technical working group, I think we'd be eager to by to take the lead on convening if desired. This may not be practicable, but Google	b6 -2 b7C -2

mentioned that they'd fund one of their technologists to work on our project if needed. I'm not sure if

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From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, February 12, 2016 9:03 AM To: Richman, Daniel C. (DO) (OGA) Subject: Fwd: Today's GD articles	
Original message From:(DO) (FBI)"  Date: 02/12/2016 8:54 AM (GMT-05:00)  To: Subject: Today's GD articles	b6 -1 b7C -1 b7E -3,8
Harvard has released a worldwide encryption survey: https://cyber.law.harvard.edu/publications/2016/encryption_survey	

https://www.schneier.com/blog/archives/2016/02/worldwide\_encry.html

Break encryption code of the San Bernardio's phone by cutting off his thumb:

 $http://radio.foxnews.com/2016/02/11/possible-ways-to-break-the-encryption-code-of-the-san-bern\ ardino-shooters-phonecut-off-his-thumb/$ 

 $http://motherboard.vice.com/en\_uk/read/the-fbi-encryption-debate-is-at-a-standstill-encrypt-act$ 

http://bitcoinist.net/encryption-is-keeping-global-leaders-in-the-dark/

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, February 16, 2016 4:29 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: any filings today :)	
Yup! Just landed af	fter 12 hour delay in CA and getting through email. All systems go.	
Original mass		
Original mes	aniel C. (DO) (OGA)"	b7E -3
	3:31 PM (GMT-05:00)	
To: "Oconnell, Sash		
Subject: any filings	today:)	

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, February 16, 2016 3:32 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: any filings today :)

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Tuesday, February 16, 2016 4:40 PM Oconnell, Sasha C. (DO) (FBI) RE: any filings today :)	
have a chance) From: Oconnell, Sas Sent: Tuesday, Febr To: Richman, Danie Subject: RE: any filin	uary 16, 2016 4:28 PM I C. (DO) (OGA)	
	aniel C. (DO) (OGA)" :31 PM (GMT-05:00) a C. (DO) (FBI)"	<b>b7E</b> -3

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 16, 2016 4:46 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** Word is

PACER version should be available by tonight or tomorrow AM. Will forward as soon as I get as well.

...

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 16, 2016 10:19 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: the word is out and all over!

http://www.foxnews.com/us/2016/02/16/apple-must-help-us-hack-san-bernardino-killers-phone-judge-says.html

	(DO) (FBI)	b6 -1 b7C -1
From:	(DO) (FBI)	
Sent:	Wednesday, February 17, 2016 11:25 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	OGE 450	
	r filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form ible. Instructions are on the secret side. Thanks.	
	Management and Analysis Unit ng Office/Director's Office	b6 -1 b7C -1 b7E -3

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, February 17, 2016 12:15 PM	
To:	(DO) (FBI)	b6 -1
Subject:	RE: OGE 450	b7C -1
someone tells m	eads up. You should know that I don't go to the NYO to check the secret side unless e on the low side that I need to. I don't work nearby. Dad the form from the web and fill it out?	
	(DO) (FBI) y, February 17, 2016 11:25 AM niel C. (DO) (OGA)	b6 -1 b7C -1 b7E -3
Subject: OGE 45	, , , ,	
	filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts possible. Instructions are on the secret side. Thanks.	
Administrative N	] Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 16, 2016 10:32 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** I don't think it could be much more clear

https://www.washingtonpost.com/world/national-security/us-wants-apple-to-help-unlock-iphone-used-by-sanbernardino-shooter/2016/02/16/69b903ee-d4d9-11e5-9823-02b905009f99\_story.html

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 17, 2016 12:19 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: I don't think it could be much more clear

#### nice!

\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 16, 2016 10:32 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: I don't think it could be much more clear

https://www.washingtonpost.com/world/national-security/us-wants-apple-to-help-unlock-iphone-used-by-san-bernardino-shooter/2016/02/16/69b903ee-d4d9-11e5-9823-02b905009f99\_story.html

From: Oconnell, Sasha C. (DO) (FBI)

**Sent:** Wednesday, February 17, 2016 1:42 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** FW: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption,

The Risks for Apple and Encryption - Stratechery by Ben Thompson

From: James B. Comey

Sent: Wednesday, February 17, 2016 12:56 PM

To: Baker, James A. (OGC) (FBI); Rybicki, James E. (DO) (FBI); Hess, Amy S. (DO) (FBI); Oconnell, Sasha C. (DO)

(FBI)

Subject: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption, The Risks for Apple and

Encryption - Stratechery by Ben Thompson

I don't know this fellow but he posted this very thoughtful analysis on Twitter (stating that it is normally only for his clients but he is offering it to the public today).

Apple Versus the FBI, Understanding iPhone Encryption, The Risks for Apple and Encryption - Stratechery by Ben Thompson from Ben Thompson's Tweet

Download the Twitter app

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Wednesday, February 17, 2016 3:57 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption,

The Risks for Apple and Encryption - Stratechery by Ben Thompson

really drives home how Apple could have quietly helped and kept its powder dry. How nice to have knee-jerk opponents

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, February 17, 2016 1:42 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: FW: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption, The Risks for

Apple and Encryption - Stratechery by Ben Thompson

From: James B. Comey

Sent: Wednesday, February 17, 2016 12:56 PM

To: Baker, James A. (OGC) (FBI); Rybicki, James E. (DO) (FBI); Hess, Amy S. (DO) (FBI); Oconnell, Sasha

C. (DO) (FBI)

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Apple and Encryption - Stratechery by Ben Thompson

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Apple Versus the FBI, Understanding iPhone Encryption, The Risks for Apple and Encryption - Stratechery by Ben Thompson<a href="https://stratechery.com/2016/apple-versus-the-fbi-understanding-iphone-encryption-the-risks-for-apple-and-encryption/">https://stratechery.com/2016/apple-versus-the-fbi-understanding-iphone-encryption-the-risks-for-apple-and-encryption/</a> from Ben Thompson's Tweet<700013711843393537>

Download<a href="https://twitter.com/download?ref">Download<a href="https://twitter.com/download?ref">Download<a href="https://twitter.com/download?ref">https://twitter.com/download?ref</a> src=MailTweet-iOS> the Twitter app

#### Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)

**Sent:** Wednesday, February 17, 2016 4:01 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption,

The Risks for Apple and Encryption - Stratechery by Ben Thompson

Yup, so far so good. We shall see what tonight/tomorrow brings when the show cause order drops.

----Original Message-----

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 17, 2016 3:57 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: Shared from Twitter: Apple Versus the FBI, Understanding iPhone Encryption, The Risks for

Apple and Encryption - Stratechery by Ben Thompson

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Apple and Encryption - Stratechery by Ben Thompson

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Sent: Wednesday, February 17, 2016 12:56 PM

To: Baker, James A. (OGC) (FBI); Rybicki, James E. (DO) (FBI); Hess, Amy S. (DO) (FBI); Oconnell, Sasha

C. (DO) (FBI)

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Tweet<700013711843393537>

Download<a href="https://twitter.com/download?ref">https://twitter.com/download?ref</a> src=MailTweet-iOS> the Twitter app

## Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)
Sent: Thursday, February 18, 2016 8:08 AM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** Word is

Apple has retained

b6 -2 b7C -2

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Thursday, February 18, 2016 9:50 AM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: Word is	
Funny. Because campaign that alie	served Apple really badly in the antitrust litigation. They tried a press enated my little of the legal community _ the one with fed judges in it	b6 −2 b7C −2
From: Oconnell, S	asha C. (DO) (FBI)	
Sent: Thursday, Fe	bruary 18, 2016 8:08 AM	
To: Richman, Dani	el C. (DO) (OGA)	
Subject: Word is		
Apple has retained	t t t t t t t t t t t t t t t t t t t	b6 -2 b7C -2

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Thursday, February 18, 2016 10:20 AM Oconnell, Sasha C. (DO) (FBI) RE: Word is	
Of course. 11:30-12?		
To: Richman, Daniel Subject: RE: Word is	uary 18, 2016 10:03 AM	
Original Messag From: Richman, Dan Sent: Thursday, Febr To: Oconnell, Sasha Subject: RE: Word is	iel C. (DO) (OGA) uary 18, 2016 9:50 AM	
runny, because		b6 −2 b7C −2
Apple has retained	So the following parties of (po) (oot () subject: 110.4 is	

## Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Thursday, February 18, 2016 10:03 AM Richman, Daniel C. (DO) (OGA) RE: Word is	
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Subject: RE: Word is		
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February 18, 2016 8:	08 AM To: Richman, Daniel C. (DO) (OGA) Subject: Word is	
Apple has retained		

## Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Thursday, February 18, 2016 10:26 AM Richman, Daniel C. (DO) (OGA) RE: Word is	
Yes. I need to get i sorry!	in the car to drive to a meeting at 11:45. Blue tooth is thanks and	b7E −3
·	aniel C. (DO) (OGA) bruary 18, 2016 10:20 AM na C. (DO) (FBI)	
Of course. 11:30-1	2?	
From: Oconnell, Sa Sent: Thursday, Fe To: Richman, Dani Subject: RE: Word	bruary 18, 2016 10:03 AM el C. (DO) (OGA)	
I am so sorry thing	s have turned a little hairy on this end. Can I catch you at your next open block?	
•	aniel C. (DO) (OGA) bruary 18, 2016 9:50 AM na C. (DO) (FBI)	
	served Apple really badly in the antitrust litigation. They tried a press nated my little of the legal community _ the one with fed judges in it From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, 8:08 AM To: Richman, Daniel C. (DO) (OGA) Subject: Word is	b6 −2 b7C −2
Apple has retained 		

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Thursday, February 18, 2016 11:34 AM Oconnell, Sasha C. (DO) (FBI) RE: Word is	
just tried. Guess you	re still jammed. I'll keep trying (but have workshop and teach 12:10-2:45)	
From: Oconnell, Sash Sent: Thursday, Febr To: Richman, Daniel Subject: RE: Word is	uary 18, 2016 10:26 AM	
Yes. I need to get in sorry!	the car to drive to a meeting at 11:45. Blue tooth is thanks and	b7E -3
Original Message From: Richman, Dan Sent: Thursday, Febr To: Oconnell, Sasha Subject: RE: Word is	iel C. (DO) (OGA) uary 18, 2016 10:20 AM	
Of course. 11:30-12?		
From: Oconnell, Sash Sent: Thursday, Febr To: Richman, Daniel Subject: RE: Word is	uary 18, 2016 10:03 AM	
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Original Message From: Richman, Dan Sent: Thursday, Febr To: Oconnell, Sasha Subject: RE: Word is	iel C. (DO) (OGA) uary 18, 2016 9:50 AM	
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Apple has retained		

## Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, February 18, 2016 4:26 PM

To: Richman, Daniel C. (DO) (OGA)

http://www.theregister.co.uk/2016/02/17/apple\_iphone\_5c/

http://mic.com/articles/135549/apple-vs-fbi-no-one-wins#.ly8XUXdbz

http://mashable.com/2016/02/17/how -apple-could-hack-iphone/#ZMH6EZH1gZgP

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Thursday, February 18, 2016 5:41 PM
To:	(ODAG) (JMD)

ъ6 −5 ъ7с −5

I do hope you're enjoying yourself. Really nice job on the papers. Although you're not a signatory, I suspect you had a lot to do with them  $\rm d$ 

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 19, 2016 11:00 Oconnell, Sasha C. (DO) (FBI) FW: OGE 450		
I know you're jamr help me on this?		. But is there any way someone in your office can se to do the required filings asap thx	b6 -1 b7C -1
From: Richman, Daniel C. (DO) (OGA)  Sent: Wednesday, February 17, 2016 12:15 PM  To:  (DO) (FBI)  Subject: RE: OGE 450		b6 -1 b7C -1	
someone tells me d	ds up. You should know that I don on the low side that I need to. I do I the form from the web and fill it	•	
From: Sent: Wednesday, I To: Richman, Danie Subject: OGE 450	(DO) (FBI) February 17, 2016 11:25 AM el C. (DO) (OGA)		b6 -1 b7C -1 b7E -3
	ing the OGE 450 has past. Please s ssible. Instructions are on the sec	send me your OGE 450 and the no known conflicts ret side. Thanks.	
Administrative Ma	nagement and Analysis Unit Resou	urcePlanning Office/Director's Office Room 9798	

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, February 19, 2016 12:07 PM

To: Oconnell, Sasha C. (DO) (FBI)

A few minutes ago, on the WNYC Brian Lehrer radio show, Mayor DiBlasio just called in and, among other things, discussed Apple. Strong support for Bratton and Vance's position. Focused on the need to protect public safety and said, at the very least, companies need to step up and come up with a voluntary "solution" to give access to law enforcement. Not brilliant, but just fine

From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA) Friday, February 19, 2016 12:59 PM  (DO) (FBI)  (DO) (FBI)  RE: OGE 450	b6 -1 b7C -1
perfect. Thanks so m	uch	
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	C. (DO) (OGA)  [(DO) (FBI)	b6 -1 b7C -1
Sorry for the delay in	responding. It is the same form you filled out for me previously.	
Attached is the OGE to sign the OGE 450	450 form and the No Known Conflicts form. I need both returned. I will get Sasha for you. Thanks.	
Original Message From: Richman, Dan Sent: Wednesday, Fe To: Subject: RE: OGE 450	iel C. (DO) (OGA) bruary 17, 2016 12:15 PM (DO) (FBI)	b6 -1 b7C -1
someone tells me on	up. You should know that I don't go to the NYO to check the secret side unless the low side that I need to. I don't work nearby. the form from the web and fill it out?	
From: Sent: Wednesday, Fe To: Richman, Daniel Subject: OGE 450	(DO) (FBI) bruary 17, 2016 11:25 AM C. (DO) (OGA)	b6 -1 b7C -1 b7E -3
	g the OGE 450 has past. Please send me your OGE 450 and the no known conflicts lible. Instructions are on the secret side. Thanks.	
Administrative Mana	gement and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

## Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Cc: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, February 19, 2016 1:03 PM  [DO) (FBI) Richman, Daniel C. (DO) (OGA) RE: OGE 450	b6 −1 b7C −1
Dan, See below. Thank yo	pu	
Original Messag From: Sent: Friday, Februa To: Oconnell, Sasha Subject: RE: OGE 45	(DO) (FBI) ry 19, 2016 12:41 PM C. (DO) (FBI)	b6 −1 b7C −1
I spoke with an attachments. Everyt	d found the form on the low side. She is going to send him an email and hing should be fine.	
Original Messag From: Oconnell, Sas Sent: Friday, Februa To: Subject: FW: OGE 45	ha C. (DO) (FBI) ry 19, 2016 12:16 PM (DO) (FBI)	b6 -1 b7C -1
Can you help with th	nis?	
Original Messag From: Richman, Dar Sent: Friday, Februa To: Oconnell, Sasha Subject: FW: OGE 45	niel C. (DO) (OGA) ry 19, 2016 11:00 AM C. (DO) (FBI)	
help me on this?	ed and this is not mission critical. But is there any way someone in your office can has yet to respond and I'd like to do the required filings asap thx  From: Richman, Daniel C. (DO) (OGA) Sent: ry 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
someone tells me or	s up. You should know that I don't go to the NYO to check the secret side unless in the low side that I need to. I don't work nearby.  the form from the web and fill it out?	
From: Sent: Wednesday, Fo	(DO) (FBI) ebruary 17, 2016 11:25 AM I C. (DO) (OGA)	b6 -1 b7C -1

The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.

| b6 -1 |
| b7C -1 |
| b7C -1 |
| b7E -3

Subject: OGE 450

From:	Richman, Daniel C. (DO) (OGA)		
Sent:	Friday, February 19, 2016 1:04 PM		b6 -1
To: Subject:	Oconnell, Sasha C. (DO) (FBI); RE: OGE 450	(DO) (FBI)	ъ7С -1
Subject.	KE. OGE 430		
now i have some wo	ork to do. But I really appreciate the	help from you both d	
From: Oconnell, Sas	ha C. (DO) (FBI)		
Sent: Friday, Februar	<del></del>		1.C 1
To Dishman Daniel	(DO) (FBI)		b6 -1 b7C -1
Cc: Richman, Daniel Subject: RE: OGE 45			
Dan,			
See below. Thank yo	ou V!		
Original Messag	•		
From:	(DO) (FBI)		b6 -1 b7C -1
To: Oconnell, Sasha	ry 19, 2016 12:41 PM		
Subject: RE: OGE 45			
I spoke with an attachments. Everyt		She is going to send him an email and	
·	_		
Original Messag From: Oconnell, Sas			
	ry 19, 2016 12:16 PM		
То	(DO) (FBI)		b6 -1
Subject: FW: OGE 45	50		b7C −1
Can you help with th	nis?		
Original Messag	'e		
From: Richman, Dan	niel C. (DO) (OGA)		
• •	ry 19, 2016 11:00 AM		
To: Oconnell, Sasha Subject: FW: OGE 45			
Dabject. PW. OOL 43	, u		
· · · · · · · · · · · · · · · · · · ·		ut is there any way someone in your office can	
help me on this?		to do the required filings asap thx :: Richman, Daniel C. (DO) (OGA) Sent:	b6 -1 b7C -1
Wednesday, Februa	ry 17, 2016 12:15 PM To:	(DO) (FBI) Subject: RE: OGE 450	
Thanks for the head	s up. You should know that I don't	go to the NYO to check the secret side unless	

someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Friday, February 19, 2016 4:13 PM
To:	(ODAG) (JMD)
Subject:	filing today?
Hi :hx	When you have a chance, could you please send me today's SB filing?

b6 -5 b7С -5

	(DO) (FBI)	b6 -1 b7C -1
From: Sent: To: Cc: Subject: Attachments:	(DO) (FBI) Friday, February 19, 2016 12:45 PM Richman, Daniel C. (DO) (OGA)  [DO) (FBI) RE: OGE 450 oge450_automated_June_1_2015.pdf; [Untitled].pdf	B/C -1
Sorry for the delay in	responding. It is the same form you filled out for me previously.	
Attached is the OGE to sign the OGE 450	450 form and the No Known Conflicts form. I need both returned. I will get Sasha for you. Thanks.	
Original Message From: Richman, Dan Sent: Wednesday, Fe To Subject: RE: OGE 450	iel C. (DO) (OGA) bruary 17, 2016 12:15 PM (DO) (FBI)	b6 -1 b7C -1
someone tells me on	s up. You should know that I don't go to the NYO to check the secret side unless the low side that I need to. I don't work nearby.  The form from the web and fill it out?	
From: Sent: Wednesday, Fe To: Richman, Daniel Subject: OGE 450	bruary 17, 2016 11:25 AM	b6 -1 b7C -1 b7E -3
	ng the OGE 450 has past. Please send me your OGE 450 and the no known conflicts sible. Instructions are on the secret side. Thanks.	
Administrative Mana	agement and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

# Federal Bureau of Investigation OGE-450 Confidential Financial Disclosure Report No Known Conflicts of Interest With Federal Duties Certification



All FBI employees required to file an Office of Government Ethics OGE-450, Confidential Financial Disclosure Report, are required to complete and submit this certification with the employee's OGE-450.

Certification		
Employee's Signature	Employee's Printed Name	Date

I certify that I have reviewed the below requirements and that to the best of my knowledge:

- 1. Neither I, nor a person or group listed in I below, has a financial interest in any government matter to which I am currently, or reasonably expect to be, assigned.
- 2. No person or group listed in II below, are parties, or represent a party, to any government matter to which I am currently, or reasonably expect to be, assigned.

I also acknowledge my responsibility to disclose the acquisition of any financial or personal interest that conflicts with the requirements below, to notify my supervisor of such an interest, and to recuse myself from any government matter, to which I am assigned, that conflicts with that interest.

Falsely certifying to the above may subject me to criminal penalties under 18 U.S.C. § 1001, disciplinary measures up to and including dismissal, or both.

#### Requirements

- 1. 18 U.S.C. § 208, a criminal statute, prohibits federal employees from participating in official matters that could affect my personal financial interests, or the financial interests of my spouse; minor child; general partner; organization in which I serve as officer, director, trustee, general partner or employee; or any person or organization with whom I am negotiating or have any arrangement concerning prospective employment.
- II. 5 C.F.R. § 2635.502, a federal regulation, prohibits federal employees from participating in any matter in which any of the following persons is a party, or represents a party, in that matter, unless authorized in advance by his or her agency. This includes:
  - a. Anyone with whom I have, or seek, a business, contractual, or financial relationship that involves other than a routine consumer transaction;
  - b. Members of my household, or relatives with whom I have a close personal relationship;
  - c. Anyone for whom my spouse, parent or dependent child is, to my knowledge, serving or seeking to serve as an officer, director, trustee, general partner, agency, attorney, consultant, contractor or employee;
  - Anyone for whom I have, within the last year, served as officer, director, trustee, general partner, agency, attorney, consultant, contractor, or employee; or
  - e. Any organization (other than a political party) in which I am an active participant such as serving as an official of the organization or directing its activities.
- III. The Standards of Conduct prohibit federal employees from using non-public information acquired by virtue of their official position or through the performance of their official duties for their own gain or for the gain of any other private party.

Revised January 7, 2016

## Form Approved OMB No. 3209-0006

#### CONFIDENTIAL FINANCIAL DISCLOSURE REPORT

Executive Branch

Why Must I File?

The duties and responsibilities of your position require you to file the Confidential Financial Disclosure Report to avoid involvement in a real or apparent conflict of interest. The purpose of this report is to assist employees and their agencies in avoiding conflicts between official duties and private financial interests or affiliations. The information you provide will only be used for legitimate purposes, and will not be disclosed to any requesting person unless authorized by law. (See the Privacy Act Statement at the bottom of this page.) Please ensure that the information you provide is complete and accurate.

When Must I File?

**New Entrants:** The report is due within 30 days of your assuming a position designated for filing, unless your agency requests the report earlier or your agency grants you a filing extension.

**Annual Filers:** The report is due no later than February 15, unless your agency grants you a filing extension.

What is the Reporting Period? **New Entrants:** Report the required information for the 12 months preceding your filing of this form.

Annual Filers: Report the required information for the preceding calendar year (January 1 - December 31).

What if I Have Questions?

#### **PENALTIES**

Falsification of information or failure to file or report information required to be reported may subject you to disciplinary action by your employing agency or other authority. Knowing and willful falsification of information required to be reported may also subject you to criminal prosecution.

#### **Privacy Act Statement**

Title I of the Ethics in Government Act of 1978 (5 U.S.C. App.), Executive Order 12674 (as modified by Executive Order 12731), and 5 CFR Part 2634, Subpart I, of the Office of Government Ethics regulations require the reporting of this information. The primary use of the information on this form is for review by Government officials of your agency, to determine compliance with applicable Federal conflict of interest laws and regulations. Additional disclosures of the information on this report may be made pursuant to the routine uses set forth in OGE/GOVT-2: (1) to a Federal, State, or local law enforcement agency if the disclosing agency becomes aware of a violation or potential violation of law or regulation; (2) to a court or party in a court or Federal administrative proceeding if the Government is a party or in order to comply with a judge-issued subpoena; (3) to a source when necessary to obtain information relevant to a conflict of interest investigation or decision; (4) to the National Archives and Records Administration or the General Services Administration in records management inspections; (5) to the Office of Management and Budget during legislative coordination on private relief legislation; (6) to the Department of Justice or in certain legal proceedings when the disclosing agency, and employee of the disclosing agency, or the United States is a party to litigation or has an interest in the litigation and the use of such records is deemed relevant and necessary to the litigation; (7) to reviewing officials in a new office, department or agency when an employee transfers from one covered position to another, (8) to a Member of Congress or a congressional office in response to an inquiry made on behalf of an individual who is the subject of the record, and (9) to contractors and other non-Government employees working for the Federal Government to accomplish a function related to this OGE Governmentwide system of records. This confidential report will not be disclosed to any requesting person unless authorized by law. See also the OGE/GOVT-2 Executive Branch Confidential Financial Disclosure Reports Privacy Act system of records.

#### **Public Burden Information**

It is estimated that completing this form, including reviewing the instructions and gathering the data needed, takes an average of one hour. No private citizen is required to respond to a collection of information unless it displays a currently valid OMB control number as printed in the top right-hand corner of the first page of this form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Program Counsel, U.S. Office of Government Ethics, Suite 500, 1201 New York Avenue, NW, Washington, DC 20005-3917. Do not send your completed OGE Form 450 to this address.

Date Received by Agency

Forn	n Approved
OMB No.	3209-0006

Page	Number	

## CONFIDENTIAL FINANCIAL DISCLOSURE REPORT

**Executive Branch** 

Employee's Name (Print last, firs	st, middle initial)		E-mail Address		
Position/Title				Grade	
r osmon rue				Grade	
Agency		Branch/Unit and Ad	dress	•	
Work Phone	Reporting S		If New Entrant, Date of Ap (mm/dd/yy)	ppointment to F	Position
Check box if Special Government Employee (SGE)  If an SGE, Mailing Address (Num.	An SGE is an exe employed to perfo compensation, fo	ecutive branch officer or form temporary duties ei or a period not to exceed	employee who is retained, des ther on a full-time or intermitter 1 130 days during any consecut	nt basis, with or v	without
	,,				
Step 1: Read the instructions for Step 2: For <u>each</u> statement below	w, check Yes or No	o to describe your situa	ation.		
I. I have reportable assets or children.	sources of inco	me for myself, my sp	ouse, or my dependent	Yes □	No □
II. I have reportable liabilities	· · · · · ·		dependent children.	Yes 🗌	No 🗌
III. I have reportable outside p				Yes 🗌	No 🗆
IV. I have reportable agreemen				Yes 🗌	No 🗌
NOTE: Statement V is for <u>anni</u> V. I have reportable gifts or tra				Yes□	No 🗆
Step 3: If you selected Yes for an Part (I, II, III, IV, or V) of t		must describe the repo	ortable interests that you have	e in the corresp	onding
Step 4: Sign and date the form.					
Step 5: Submit the completed for	m to your ethics o	office.			
I certify that the statements I have best of my knowledge.	ve made on this	form and all attached	statements are true, comp	lete, and corre	ct to the
Signature of Employee				Date (mm/do	t/yy)
FOR REVIEWERS' USE ONLY: On the basis of information cont			filer is in compliance with ap	plicable laws a	n <b>d</b>
regulations, except as noted in t			and have the amount	Doto (man	المسابقة الماسا
Signature and Title of Superviso	nother intermedia	ate Reviewer (it require	ed by the agency;	Date (mm	/aa/yy)
E-mail Address			Phone Number	•	
Signature and Title of Agency's	Final Reviewing C	Official		Date (mm	/dd/yy)
Comments of Reviewing Official	s				
			(Check box if continu	ed on additional	page 🏻)

Employee's Name (Print last, first, middle initial)

Page Number

#### Part I: Assets and Income

Report for Yourself, Spouse, and Dependent Child:	Do Not Report:
Assets held for investment with a value greater than \$1,000 at the end of the reporting period OR assets held for investment which produced more than \$200 in income during the reporting period, including but not limited to:      Assets such as stocks, bonds, annuities, trust holdings, partnership interests, life insurance, investment real estate, or a privately-held trade or business      Sector mutual funds: those funds invested in a particular industry, business, or location such as ABC Electronics Fund or XYZ Canada Fund (report the full name of the fund, not just the general family fund name)      Holdings of retirement plans, such as 401(k)s or IRAs (list each holding except diversified mutual funds)      Holdings of investment life insurance      Holdings of variable annuities      Defined benefit pension plans provided by a former employer (include the name of the employer)	<ul> <li>Federal Government retirement benefits</li> <li>Thrift Savings Plan</li> <li>Certificates of deposit, savings or checking accounts</li> <li>Term life insurance</li> <li>Money market mutual funds and money market accounts</li> <li>Your personal residence, unless you rent it out</li> <li>Diversified mutual funds, such as ABC Equity Value Fund or XYZ Large Capital Fund</li> <li>U.S. Government Treasury bonds, bills, notes, and savings bonds</li> <li>Money owed to you, your spouse, or dependent child by a spouse, parent, sibling, or child</li> </ul>
Also Report:	Do Not Report:
<ul> <li>For yourself: (1) all sources of salary, fees, commissions, and other earned income greater than \$200, (2) honoraria greater than \$200, and (3) other non-investment income such as scholarships, prizes, and gambling income greater than \$200</li> <li>For your spouse: (1) all sources of salary, fees, commissions, and other earned income greater than \$1,000, and (2) honoraria greater than \$200</li> </ul>	<ul> <li>Dependent child's earned income</li> <li>Veterans' benefits</li> <li>Federal Government salary</li> <li>Social Security benefits</li> </ul>

#### Important Definitions

**Diversified Mutual Fund** – A mutual fund that does not have a stated policy of concentrating its investments in one industry, business, or single country other than the United States.

**Sector Mutual Fund** – A mutual fund that concentrates its investments in an industry, business, single country other than the United States, or bonds of a single state within the United States.

**Dependent Child** – A son, daughter, stepson or stepdaughter who is either unmarried and under age 21 and living in the filer's house, **or** considered dependent under the U.S. tax code.

Reportable Information - Go to the last page to see examples of how to report assets and income.

<ul> <li>Specific stock, bond, sector mutual fund, type/location of real estate, etc. (Indicate the full name of each specific asset or investment. You may add the ticker symbol to the full name.)</li> <li>Name of Employer or Business; Source of Fees, Commissions, or Honoraria (Include brief description.)</li> <li>You may distinguish any entry for a family member by preceding it with S for spouse, DC for dependent child, or J for jointly held.</li> </ul>	No longer held
1	
2	
3	
4	
5	

Form Approved

OMB No. 3209-0006

Employee's Name (Print last, first, middle initial)	Page Number

## Part I: Assets and Income Continuation Page

<ul> <li>Specific stock, bond, sector mutual fund, type/location of real estate, etc. (Indicate the full name of each specific asset or investment. You may add the ticker symbol to the full name.)</li> <li>Name of Employer or Business; Source of Fees, Commissions, or Honoraria (Include brief description.)</li> <li>You may distinguish any entry for a family member by preceding it with S for spouse, DC for dependent child, or J for jointly held.</li> </ul>	No longer held
1	
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Add Page

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Employee's Name (Print last, first, middle initial)	Page Number

#### Part II: Liabilities

Report for Yourself, Spouse, and Dependent Child:	Do Not Report:	
<ul> <li>A liability over \$10,000 owed at any time during the reporting period, other than a loan from a financial institution or business entity granted on terms made available to the general public</li> <li>A loan over \$10,000 from an individual, such as a friend or a business associate</li> </ul>	<ul> <li>Any liability, such as a mortgage, a student loan, or a credit card account, from a financial institution or business entity granted on terms made available to the general public</li> <li>Loans secured by automobiles, household furniture, or appliances, unless the loan exceeds the purchase price of the item it secures</li> <li>Liabilities that you owe to your spouse or to the parent, sibling, or child of you, your spouse, or your dependent child</li> </ul>	

Reportable Information – Go to the last page to see examples of how to report liabilities.

Name of creditor (include city and state where creditor is located)	Type of liability (personal loan, margin account, etc.)
1	
2	

#### Part III: Outside Positions

Report for Yourself:	Do Not Report:	
<ul> <li>All positions outside the U.S. Government held at any time during the reporting period, whether or not you were compensated and whether or not you currently hold that position. Positions include an officer, director, employee, trustee, general partner, proprietor, representative, executor, or consultant of any of the following:         <ul> <li>Corporation, partnership, trust, or other business entity</li> <li>Non-profit or volunteer organization</li> <li>Educational institution</li> </ul> </li> </ul>	Any position with a     Religious entity     Social entity     Fraternal entity     Political entity     Any position held by your spouse or dependent child     Any position that you hold as part of your official duties	

**Reportable Information** – Go to the last page to see examples of how to report outside positions.

Organization (include city and state where organization is located)	Type of organization	Position	No longer held
1			
2			
3			
4			
5			
6			

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Employee's Name (Print last, first, middle initial)	Page Number

## Part IV: Agreements or Arrangements

Report Your Agreements or Arrangements for:	Do Not Report:	
<ul> <li>Continuing participation in an employee pension or benefit plan maintained by a former employer</li> <li>A leave of absence</li> <li>Future employment, including date you accepted employment offer</li> <li>Continuation of payment by a former employer (including severance payments)</li> </ul>	Any agreement or arrangement related to your employment by the Federal Government     Spouse's and dependent child's agreements or arrangements	

Reportable Information – Go to the last page to see examples of how to report agreements and arrangements.

	1 10 11 1 1
Entity with which you have an agreement or arrangement (include city and state where entity is located)	Terms of Agreement or Arrangement
1	
2	
3	
4	

#### Part V: Gifts and Travel Reimbursements

Fill out this part only if you are filing an Annual Report. If you are a new entrant or an SGE, skip this part.

Report for Yourself, Spouse, and Dependent Child:		Do Not Report:		
•	Travel-related reimbursements (items such as lodging, transportation, and food) totaling more than \$375* from any one source during the reporting period; include where you traveled, the purpose, and date(s) of the trip  Any other gifts totaling more than \$375* from any one source during the reporting period	•	Anything received from relatives, the U.S. Government, D.C., state, or local governments Bequests and other forms of inheritance Gifts and travel reimbursements given to your agency in connection with your official travel Gifts of hospitality (food, lodging, entertainment) at the donor's residence or	
*If	you received more than one gift from one source:		personal premises	
1. 2. 3.	Determine the value of each item you received from that source Ignore each item valued at \$150 or less Add the value of those items valued at more than \$150; if the total is more than \$375, then you must list those items on this form	•	Anything received by your spouse or dependent child totally independent of their relationship to you	

Reportable Information – Go to the last page to see examples of how to report gifts and travel reimbursements.

Source	Description
1	
2	
3	

#### **EXAMPLES**

## Part I: Assets and Income

Specific stock, bond, sector mutual fund, type/location of real estate, etc. (Indicate the full name of each specific asset or investment. You may add the ticker symbol to the full name.)  Name of Employer or Business; Source of Fees, Commissions, or Honoraria (Include brief description.)  You may distinguish any entry for a family member by preceding it with S for spouse, DC for dependent child, or J for jointly held.	No longer held	
XYZ Japan Fund (Example of sector mutual fund)		
OGE Energy (Example of stock that produced more than \$200 in capital gains)		
(S) OGC Communications (Example of stock held in a 401(k) plan)		
ABC Healthcare Fund (Example of sector fund held in a variable annuity)		
Rental Condo, Anchorage, AK (Example of investment real estate)		
Bryggadune University – former employer		
(S) Express Medical Clinic – employer		
Association of Accountants – honoraria		

### Part II: Liabilities

Name of creditor (city and state)	Type of liability (personal loan, margin account, etc.)
John Jones (Denver, CO)	Personal loan from a friend
ANW Investment Company (San Francisco, CA)	Margin account

#### Part III: Outside Positions

Organization (city and state)	Type of organization	Position	No longer held
Bryggadune University (Memphis, TN)	Educational institution	Professor	⊠
ISK Family Trust (Boynton Beach, FL)	Family Trust	Trustee	
Scenic Rivers Association (Nashville, TN)	Non-profit environmental organization	Member, Board of Directors	⊠

Part IV: Agreements or Arrangements

Entity with which you have an agreement or arrangement (include city and state where entity is located)	Terms of Agreement or Arrangement
Dee, Jones & Smith (San Diego, CA)	Will receive pension benefits (defined benefit plan) (Example of continuing participation in an employee pension or benefit plan by a former employer)
Hartford & Brown (San Diego, CA)	Employment agreement with Hartford & Brown. Starting work as attorney in July 2012. Entered into agreement in October 2011. (Example of agreement for future employment)

## Part V: Gifts and Travel Reimbursements

Source	Description	
Dee, Jones & Smith	Leather briefcase	
	(Example of a gift totaling more than \$375 from one source)	
CGH Culinary Institute	Airline ticket, hotel room, and meals incident to culinary seminar in Tokyo,	
	Japan from May 1-5, 2011 (Example of travel reimbursement)	

From:

Richman, Daniel C. (DO) (OGA)

Sent: To: Subject:	Sunday, February 21, 2016 2:28 PM Oconnell, Sasha C. (DO) (FBI) RE: SB Filing External Affairs Sit Rep 2.20.16	
		b5 -1

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Saturday, February 20, 2016 6:13 PM	
To: Richman, Daniel C. (DO) (OGA)	
Subject: FW: SB Filing External Affairs Sit Rep 2.20.16	
FYSA, all suggestions/questions welcome :)	
, an enggennene, quiente in the control of	
From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Saturday, February 20, 2016 6:09 PM	
To: Mccabe, Andrew G. (DO) (FBI)	
Cc: Hess, Amy S.; Steinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO)	b6 -1
	b7C -1
Kelly, Stephen D. (DO) (FBI); Beers, Elizabeth R. (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley	
(DO) (FBI) (DO) (FBI); Baker, James A. (OGC) (FBI)	
Subject: SB Filing External Affairs Sit Rep 2.20.16	
Boss,	
As this is the first report of this kind all input/suggestions re: how to make this the most useful would	
be great. Please let me know if you have questions or need any additional information. Thanks to all	
for their assistance pulling this together.	
Sasha	
SB External Affairs Update 2.20.16	
	b5 -1

Oconnell, Sasha C.	(DO) (FBI)	
From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Saturday, February 20, 2016 6:14 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	FW: SB Filing External Affairs Sit Rep 2.20.16	
Attachments:	DirectorBrennan_ADMRogersPress.docx	
FYSA, all suggestions/	questions welcome :)	
To: Mccabe, Andrew C Cc: Hess, Amy S.; Ste Michael P. (DO) (FBI); Beers, Elizabeth R. (DC Baker, James A. (OGC	uary 20, 2016 6:09 PM G. (DO) (FBI) sinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO) (FBI); Kortan, (DO) (FBI); (DO) (FBI); Kelly, Stephen D. (DO) (FBI); (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley (DO) (FBI) (DO) (FBI);	b6 -1 b7C -1
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## **Director Brennan -- 60 Minutes Transcript**

## Aired February 14, 2016

http://www.cbsnews.com/news/cia-director-john-brennan-60-minutes-scott-pelley/

"In a rare interview, the head of the CIA outlines the threat to America posed by ISIS and discusses other security concerns such as cyber and biological terror"

#### Full Transcript:

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The ISIS assault on Paris and the ISIS-inspired massacre in San Bernardino, California, share a disturbing fact, no one saw them coming. Today, the biggest terrorist threat to the United States is not like al Qaeda. ISIS is wealthy, agile, sophisticated online, and operates freely in a vast territory of its own. It prefers to be called the Islamic State. The U.S. government calls it ISIL. Reporters tend to call it ISIS for the Islamic State in Iraq and Syria. But whatever the name, it has the manpower, means and ruthlessness to attack the U.S. The man who is supposed to stop that attack is John Brennan, the director of the CIA. And tonight, in a rare interview, we talk to Brennan about a world of trouble and we start with the most pressing danger.

Scott Pelley: Is ISIS coming here?

John Brennan: I think ISIL does want to eventually find it's, it's mark here.

Scott Pelley: You're expecting an attack in the United States?

John Brennan: I'm expecting them to try to put in place the operatives, the material or whatever else that they need to do or to incite people to carry out these attacks, clearly. So I believe that their attempts are inevitable. I don't think their successes necessarily are.

Scott Pelley: Can you explain to the folks watching this interview why these people wanna kill us? How does attacking the United States further their interests?

John Brennan: Yea, I think they're trying to provoke a clash between the West and the Muslim world, or the world that they are in as a way to gain more adherents. Because what they are claiming is that the United States is trying to take over their countries which is the furthest thing from the truth.

Paris was a failure of intelligence. All but one of the eight terrorists were French citizens, trained by ISIS in Syria. They returned, unnoticed, and attacked six locations killing 130 people.

Scott Pelley: What did you learn from Paris?

John Brennan: That there is a lot that ISIL probably has underway that we don't have obviously full insight into. We knew the system was blinking red. We knew just in the days before that ISIL

was trying to carry out something. But the individuals involved have been able to take advantage of the newly available means of communication that are--that are walled off, from law enforcement officials.

Scott Pelley: You're talking about encrypted Internet communications.

John Brennan: Yeah, I'm talking about the very sophisticated use of these technologies and communication systems.

Scott Pelley: After Paris you told your people what?

John Brennan: We gotta work harder. We have to work harder. We need to have the capabilities, the technical capabilities, the human sources. We need to be able to have advanced notice about this so that we can take this-- the steps to stop them. Believe me, intelligence security services have stopped numerous attacks-- operatives-- that have been moved from maybe the Iraq to Syria theater into Europe. They have been stopped and interdicted and arrested and detained and debriefed because of very, very good intelligence.

But the failure in Paris allowed ISIS to attack with bombs and assault rifles. And Brennan told us there's more in their arsenal.

Scott Pelley: Does ISIS have chemical weapons?

John Brennan: We have a number of instances where ISIL has used chemical munitions on the battlefield.

Scott Pelley: Artillery shells.

John Brennan: Sure. Yeah.

Scott Pelley: ISIS has access to chemical artillery shells?

John Brennan: Uh-huh (affirm). There are reports that ISIS has access to chemical precursors and munitions that they can use.

The CIA believes that ISIS has the ability to manufacture small quantities of chlorine and mustard gas.

Scott Pelley: And the capability of exporting those chemicals to the West?

John Brennan: I think there's always the potential for that. This is why it's so important to cut off the various transportation routes and smuggling routes that they have used.

Scott Pelley: Are there American assets on the ground right now hunting this down?

John Brennan: The U.S. intelligence is actively involved in being a part of the effort to destroy ISIL and to get as much insight into what they have on the ground inside of Syria and Iraq.

John Brennan has worked at the CIA for most of 36 years, ever since he saw a want ad while he was in graduate school. And he was a high-ranking executive here during the recent controversies, Irag's phantom weapons of mass destruction and 9/11.

Scott Pelley: Do you think of water boarding as a dark time in the history of your agency?

John Brennan: Sure. Waterboarding was something that was authorized. It was something that I do not believe was appropriate. It is something that is not used now and as far as I'm concerned will not be used again.

Scott Pelley: You were in management here at the time. You didn't stop it.

John Brennan: No. I had expressed to a few people my misgivings and concerns about it but no. I did not, you know, slam my fists on a desk. I did not go in and say we shouldn't be doing this. I think long and hard about what I maybe should have done more of at the time. But it was a different time. The ashes of World Trade Center were still smoldering. We knew that other waves of attacks were planned and some that were underway.

Scott Pelley: In the year or so before 9/11 the CIA had a covert action plan to attack al Qaeda in Afghanistan. The administration at that time said, "Don't do that. We have time. We'll deal with this later." And then 9/11 happened. Is this administration making the same mistake now?

John Brennan: Well you know there are a lot of options that are presented to this administration as well as to previous administrations and the president has pursued what he believes is appropriate for us to do in order to protect the citizens of this country.

Scott Pelley: What do you think our policy would be after an ISIS-directed attack in the United States?

John Brennan: If there's a major attack here and we had ISIS fingerprints on it certainly this would encourage us to be even more forceful in terms of what we need to do.

Scott Pelley: If our policy after an attack in the United States would be to be more forceful, why isn't that our policy now before an attack?

John Brennan: Well, I think we're being as forceful as we can be in making sure that we're being surgical though as well. What we don't want to do is to alienate others within that region and have any type of indiscriminate actions that are going to lead to deaths of additional civilians.

The CIA Brennan leads from Langley, Virginia, looks nothing like the agency he joined. It's grown significantly but the numbers are secret. CIA fights with its own ground troops and has an

air force of drones. The complexity of threats today is unprecedented; hacking, the emergence of a more aggressive China, North Korea, Russia and Iran and countries failing all across the Middle East.

Scott Pelley: In addition to Syria you are now dealing with failed states in Libya, Somalia, Yemen. How do you develop intelligence in all of these countries where the U.S. has no presence?

John Brennan: We need to be able to operate in areas that are denied to us. We find a way to have our eyes and ears there so that we can inform our policy makers. I do think though that this is going to be more and more a feature of the future. And we here at CIA are looking at how we need to enhance our expeditionary capabilities and activities because we need to be on the front lines.

Scott Pelley: Well do you imagine setting up CIA bases, covert bases in many of these countries?

John Brennan: I see CIA needing to have the presence as well as an ability to collect intelligence and interact with the locals. And we are in fact doing that in a number of those areas.

Scott Pelley: Who around here has the authority to OK a drone strike?

John Brennan: I know there are a lot of reports about the CIA's role and involvement on that. And I think as you can understand I'm not going to address any of those reports about CIA's covert action activities.

Scott Pelley: Do you have to accept the deaths of civilians when making a decision about using these weapons? Do you have to say, "There are likely to be civilians killed here but it's worth it?"

John Brennan: Well ya know in war there is what's called the law of armed conflict that allows for proportional collateral, collateral being civilian deaths. I must tell you that the U.S. military and the U.S. government as a whole does an exceptionally, exceptionally strong job of minimizing to the greatest extent possible any type of collateral damage.

But it isn't necessarily a shooting war that worries Brennan most. His CIA is facing a new front in cyber. And to focus on it he set up the agency's first new directorate in more than 50 years.

John Brennan: That that cyber environment can pose a very, very serious and significant attack vector for our adversaries if they want to take down our infrastructure, if they want to create havoc in transportation systems, if they want to do great damage to our financial networks.

There are safeguards being put in place. But that cyber environment is one that really is the thing that keeps me up at night.

Scott Pelley: Do other countries have the capability in turning the lights off in the United States?

John Brennan: Having the capability but then also having the intent are two different things. I think fortunately right now those who may have the capability do not have the intent. Those who may have the intent right now I believe do not have the capability. 'Cause if they had the capability they would deploy and employ those tools.

Scott Pelley: A few months ago your personal emails were hacked. What did you learn from that, director?

John Brennan: It shows that there are ways that individuals can get into the personal emails of anybody.

Scott Pelley: Is privacy dead?

John Brennan: No. No. Privacy should never be dead.

Scott Pelley: Yea, I know it shouldn't be. But is it, in fact, with these hacktivists, with these nation-state actors, with all the things that we've learned about government snooping all around the world, isn't it effectively dead?

John Brennan: You know, it's interesting that people always point to the government or others in terms of the invasion of privacy. But--

Scott Pelley: Any government

John Brennan: --yeah, but individuals are liberally giving up their privacy, you know, sometimes wittingly and sometimes unwittingly as they give information to companies or to sales reps. Or they go out on Facebook or the various social media. They don't realize though that they are then making themselves vulnerable to exploitation.

Scott Pelley: When your secure phone rings in the middle of the night what what's your first thought?

John Brennan: It's usually one of two things. One, its bad news that something tragic has happened to a CIA officer or to U.S. personnel. Or there's been a terrorist attack somewhere of significance. And so when I reach for the phone I, you know, say a short prayer that it's not that. The other option is that I'm being asked to make a decision in the middle of the night on something that may have life and death implications. Could be something related to a covert action program.

Scott Pelley: Have officers died on your watch?

John Brennan: Yes. Yes. Not long after I came to the agency we had an officer, a former Army Ranger, went back out to Afghanistan. In the middle of the night, he heard an explosion at the compound next to his where his Afghan compatriots were sleeping. He grabbed his gear, he went over there. Another explosion took place. Rather than taking cover he went right to the middle of the fight and started to drag his wounded Afghan partners out of harm's way. He was hit twice. Continued to fire. Then as he was continuing to protect his colleagues and comrades, a hand grenade landed not too far from him and he was mortally wounded.

Brennan told us that he has gone to Dover, Delaware, to receive the remains of his fallen. But he can only go when he won't be seen, so no one will connect the body under the flag with the CIA. At headquarters, anonymous stars are carved for the dead. 113 in all, 31 since 9/11. And Brennan presides over an annual memorial for families.

John Brennan: We have family members of agency officers who died in the 1950s whose grandchildren, grandnieces and nephews come back here in order to feel a part of this agency. So it's a great, great honor to be a part of this organization where, again, selfless men and women of the agency have done their absolute best. Have we made mistakes? Yeah, we have. Do we need to be held accountable for them? Yeah. But let's not forget the sacrifices that have been made in the name of CIA.

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# NSA's director says Paris attacks "would not have happened" without crypto

Yahoo News -- Sean Gallagher

February 17, 2016

http://arstechnica.com/tech-policy/2016/02/nsas-director-says-parisattacks-would-not-have-happened-without-crypto/

#### Full Article

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In an interview with Yahoo News chief investigative correspondent Michael Isikoff published today, National Security Agency Director Michael Rogers declared that the terrorists involved in last November's attacks in Paris used at least some encrypted communications to plan their actions, preventing NSA from being able to warn French officials in advance. Because of encrypted communications, he said, "we did not generate the insights ahead of time. Clearly, had we known, Paris would not have happened."

Rogers did not explicitly re-launch the campaign waged by FBI director James Comey to force technology companies to provide a "golden key" to encrypted communications. Rogers called encryption "foundational to our future" and added that arguing over encryption backdoors was "a waste of time." But he did say that encryption was making the job of the NSA and law enforcement more difficult.

The interview comes shortly after the FBI won an order requiring Apple to provide technical means to bypass the security measures preventing them from unlocking the iPhone 5C belonging to Syed Rizwan Farook. Farook, along with his wife, are responsible for the December mass shooting in San Bernardino, California.

"Is it harder for us to generate the kind of knowledge that I would like against some of these targets? Yes," Rogers told Isikoff. "Is that directly tied in part to changes they are making in their communications? Yes. Does encryption make it much more difficult for us to execute our mission. Yes."

Rogers' claims about Paris contradict the information that came out of France following the attacks. There were claims by former US intelligence officials that encrypted communications had been used by the Islamic State affiliated terrorists in the immediate wake of the attacks. But those claims were largely dismissed by French authorities when they looked at the actual communications on devices recovered from the group. According to statements from French law enforcement, the attackers had used standard SMS messages to communicate—not encrypted messaging apps on smartphones.

As Ars has reported, ISIS has been known to use encrypted communications, such as Telegram, to communicate and recruit. But despite those encrypted communications, the US did provide a warning of an impending ISIS attack in France, despite any encryption, over two months before the attack. Turkey also warned France about one of the attackers.

That warning led to a French bombing mission against Raqqa in an attempt to take out command and control for the attack. However, the cell-based nature of ISIS operations, which depend largely on a single trained individual creating a local group to carry out attacks, isn't one that can be easily disrupted by an air strike on ISIS leadership. And despite mass surveillance, France was unable to keep tabs on the suspect—possibly because it had too much information to work with. So it's not clear that an absence of cryptography would have made the work of French officials any easier.

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#### The NSA has a brilliant stance on encryption

BGR -- Chris Smith January 22, 2016

http://bgr.com/2016/01/22/nsa-encryption-backdoors-privacy/

#### Full Article

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<u>Discussions about the U.S. government's need for breaking encryption have intensified</u>
<u>following the mid-November attacks in Paris. Law enforcement agencies including the FBI and</u>
politicians have challenged tech leaders from Silicon Valley to find ways to include backdoors in

encrypted products. That way, surveillance operations targeting potential terror suspects might have a better chance of successfully intercepting relevant communication.

Tech leaders, meanwhile, have stood firm against crippling encryption with backdoors, with Apple and Tim Cook at the forefront of this argument. That doesn't mean tech companies unwilling to help intelligence agencies address terrorist threats – but they'll just do it differently for the time being.

With all that in mind, one can't help but applaud the NSA's brilliant stance on encryption while simultaneously feeling a chill running down your spine.

You see, the NSA doesn't care about whether encryption can or can't be beaten. The agency has cracked encryption before, and it's believed to be able to still crack some of it. The NSA doesn't want backdoors.

You'd have expected NSA directors to have the same opinions about backdoors like other governmental agencies. The FBI said encrypted devices will someday kill a kid, and then revealed encrypted chats prevented the police from learning what two mass shooters discussed before a hit. But the NSA took a pro-encryption stance that's similar to what the agency said in previous statements.

Encryption, according to NSA Director Adm. Mike Rogers, "is foundational to the future." That's what he said at the Atlantic Council on Thursday, *The Intercept* reports.

"What you saw at OPM, you're going to see a whole lot more of," he said. "So spending time arguing about 'hey, encryption is bad and we ought to do away with it' ... that's a waste of time to me.

"So what we've got to ask ourselves is, with that foundation, what's the best way for us to deal with it? And how do we meet those very legitimate concerns from multiple perspectives?

"Concerns about privacy have never been higher. Trying to get all those things right, to realize that — it isn't about one or the other," he said, adding that he doesn't believe that "security is the imperative and that ought to drive everything.

"We've got to meet these two imperatives. We've got some challenging times ahead of us, folks."

The NSA's statements aren't necessarily surprising considering that former NSA boss Mike McConnell also opposed backdoors in encryption. So did Michael Hayden, the NSA Director before him. "I disagree with [FBI Director] Jim Comey. I actually think end-to-end encryption is good for America," he said a few days ago.

So the fact that the NSA is defending encryption and privacy again is good, right? Yes, it definitely is! But at the same time, given all the Snowden leaks about the agency's advanced spying factics, we can't but wonder whether the NSA's public stance on encryption is simply the result of its amazing hacking capabilities.

Maybe the NSA doesn't need to break encryption using a backdoor that third-party hackers might exploit for malicious reasons. Maybe the NSA can access whatever it wants, whenever it wants. That's something Rogers did not touch on, and we can only make uneducated assumptions about the NSA's real intentions at this time.

Meanwhile, the White House isn't going to pursue legislation to outlaw end-to-end encryption, but it's not defending it publicly either. Independently, the states of New York and California already have proposed bills against encrypted iPhones. Furthermore, Senators Richard Burr, R-N.C., and Dianne Feinstein, D-Calif., are planning their own legislation that would require law enforcement access to encrypted devices.

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#### NSA Chief: Encryption is here to stay

The Hill -- Cory Bennett

January 21, 2016

http://thehill.com/policy/cybersecurity/266624-nsa-chief-encryption-is-foundational-to-the-future

#### Full Article

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National Security Agency Director Adm. Michael Rogers on Thursday insisted "encryption is foundational to the future."

"So spending time arguing about 'Hey, encryption is bad and we ought to do away with it,' that's a waste of time to me," Rogers added during remarks at the Atlantic Council, an international affairs think tank.

The NSA chief's comments come at a time of intense discussion over encryption standards. In the wake of the terror attacks in Paris and San Bernardino, Calif., law enforcement and some lawmakers have been pressing tech companies to give investigators guaranteed access to secure data. They say encryption has allowed terrorists and criminals to operate out of sight of investigators.

But the tech and privacy community have resisted the push. They say any type of guaranteed access to data introduces vulnerabilities that weaken encryption and expose everyday Internet activity to hackers.

Rogers did not directly back one argument over the other, but he did emphasize the importance of strong encryption.

He also vouched for further adoption of encryption, especially in light of the recent hacks at the Office of Personnel Management (OPM), which exposed over 20 million federal workers' sensitive data. The agency was knocked for not having wide encryption adoption prior to the intrusions.

Rogers stressed that encryption was a fact of modern life and agencies such as the NSA have to work on novel approaches to get at encrypted information that might not be accessible using traditional techniques.

"So what we've got to ask ourselves is, given that foundation [of encryption], what's the best way for us to deal with it?" he said. "And how do we meet those very legitimate concerns from multiple perspectives?"

On Capitol Hill, lawmakers are debating how — and whether – they should regulate encryption. Senate Intelligence Committee Chairman Richard Burr (R-N.C.) is working on a bill with his committee's ranking member, Sen. Dianne Feinstein (D-Calif.), that would force companies to decrypt data under court order. Currently, companies like Apple argue their encryption makes them incapable of unlocking certain types of data.

A pair of lawmakers – House Homeland Security Committee Chairman Michael McCaul (R-Texas) and Sen. Mark Warner (D-Va.) — worry that such a bill would weaken encryption. They're pushing legislation that would establish a national committee to study the topic first, then present potential suggestions to Congress about how police could get at encrypted data without endangering Americans' privacy.

"I'm not a person who argues the imperative is security and that ought to drive everything,"
Rogers said Thursday. "Likewise, I'm not a person who says the imperative has got to be privacy and that ought to be everything."

"We've got to meet these two imperatives," he added. "We've got some challenging times ahead of us, folks."

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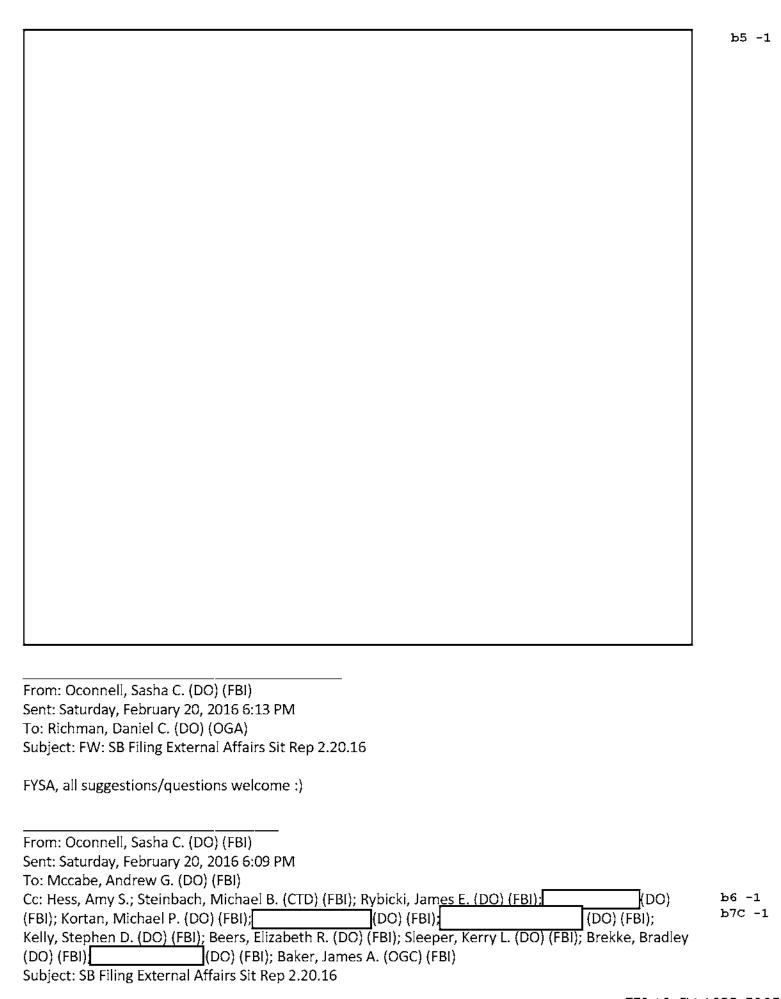
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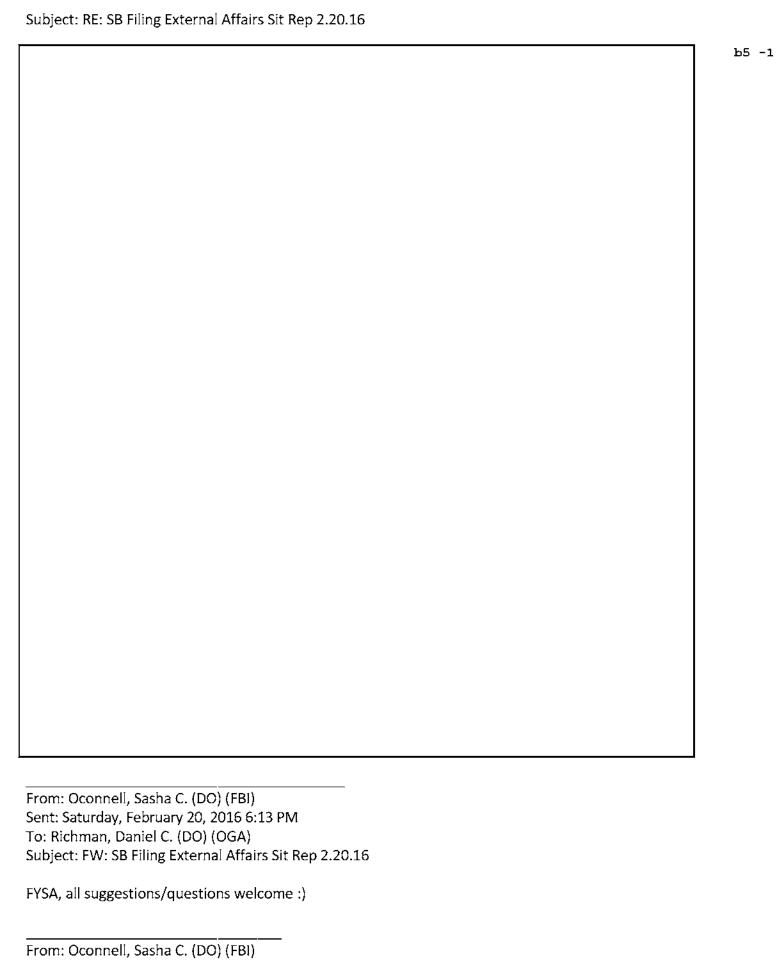
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To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 b5 -1

From: Oconnell, Sasha C. (DO) (FBI)

From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 21, 2016 2:28 PM

Sent: Saturday, February 20, 2016 6:13 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: FW: SB Filing External Affairs Sit Rep 2.20.16

FYSA, all suggestions/questions welcome :)	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 20, 2016 6:09 PM To: Mccabe, Andrew G. (DO) (FBI) Cc: Hess, Amy S.; Steinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO) (FBI); (DO) (FBI); (DO) (FBI); (DO) (FBI); Stephen D. (DO) (FBI); Beers, Elizabeth R. (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley (DO) (FBI); Baker, James A. (OGC) (FBI) Subject: SB Filing External Affairs Sit Rep 2.20.16	b6 −1 b7С −1
Boss, As this is the first report of this kind all input/suggestions re: how to make this the most useful would be great. Please let me know if you have questions or need any additional information. Thanks to all for their assistance pulling this together.  Sasha	
SB External Affairs Update 2.20.16	
	b5 -1

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Sunday, February 21, 2016 3:08 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	RE: SB Filing External Affairs Sit Rep 2.20.16
-	
Did you know that	PR-like coverage of the Berkman Report was one of the causes of
being move	ed from the encryption story? (I'm told)
From: Oconnell, Sas	sha C. (DO) (FBI)
• •	ary 21, 2016 3:05 PM
To: Richman, Daniel	, , , ,
Subject: RE: SB Filin	g External Affairs Sit Rep 2.20.16
yes we called the re	porter and told him that if this happened that was great but we weren't there. One
of many mini drama	· · · · · · · · · · · · · · · · · · ·
From Pichman Dar	
From: Richman, Dar	rary 21, 2016 3:03 PM
To: Oconnell, Sasha	
	g External Affairs Sit Rep 2.20.16
turns out the govt re	eally had strategy
http://www.bloomb	erg.com/news/articles/2016-02-19/secret-memo-details-u-s-s-broader-strategy-to-
crack-phones	ergiconi/ficwa) articles/ 2010 02 15/5ceret filemo detalla d 3 3 broduct strategy to
·	
From: Oconnell, Sas	
To: Richman, Danie	ary 21, 2016 2:47 PM
•	g External Affairs Sit Ref 2.20.16
	S External / Walls Sic Net 2120/20
10-4!	
From: Richman, Dar	
•	eary 21, 2016 2:44 PM
To: Oconnell, Sasha	• •
	g External Affairs Sit Rep 2.20.16
I	

b5 -1

b6 -2 b7C -2

rom: Oconnell, Sasha C. (DO) (FBI) ent: Sunday, February 21, 2016 2:34 PM o: Richman, Daniel C. (DO) (OGA)	
ubject: RE: SB Filing External Affairs Sit Rep 2.20.16	
0-4, thank you! And boy does that last line look familiar :)	
rom: Richman, Daniel C. (DO) (OGA) ent: Sunday, February 21, 2016 2:28 PM o: Oconnell, Sasha C. (DO) (FBI) ubject: RE: SB Filing External Affairs Sit Rep 2.20.16	

	<b>b</b> 5 -1
<u> </u>	
From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Saturday, February 20, 2016 6:13 PM	
To: Richman, Daniel C. (DO) (OGA) Subject: FW: SB Filing External Affairs Sit Rep 2.20.16	
Subject. 1 W. 3B timig External Arialis Sit Rep 2.20.10	
FYSA, all suggestions/questions welcome :)	
From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Saturday, February 20, 2016 6:09 PM To: Mccabe, Andrew G. (DO) (FBI)	
Cc: Hess, Amy S.; Steinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO)	b6 -1
(FBI); Kortan, Michael P. (DO) (FBI); (DO) (FBI); (DO) (FBI); (DO) (FBI);	b7C -1
Kelly, Stephen D. (DO) (FBI); Beers, Elizabeth R. (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley (DO) (FBI) (DO) (FBI); Baker, James A. (OGC) (FBI)	
Subject: SB Filing External Affairs Sit Rep 2.20.16	
Porc	
Boss, As this is the first report of this kind all input/suggestions re: how to make this the most useful would	
be great. Please let me know if you have questions or need any additional information. Thanks to all	
for their assistance pulling this together. Sasha	
292119	
SB External Affairs Update 2.20.16	
	b5 -:

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Sunday, February 21, 2016 3:05 PM Richman, Daniel C. (DO) (OGA) RE: SB Filing External Affairs Sit Rep 2.20.16	
yes we called the re of many mini dram	eporter and told him that if this happened that was great but we weren't there. One as this week.	
To: Oconnell, Sash	uary 21, 2016 3:03 PM	
turns out the govt r http://www.bloomk crack-phones	really had strategy perg.com/news/articles/2016-02-19/secret-memo-details-u-s-s-broader-strategy-to-	
To: Richman, Danie	uary 21, 2016 2:47 PM	
10-4!		
To: Oconnell, Sash	uary 21, 2016 2:44 PM	
	b5	-1

From: Oconnell, Sasha C. (DO) (FBI) Sent: Sunday, February 21, 2016 2:34 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: SB Filing External Affairs Sit Rep 2.20.16

10-4, thank you! And boy does that last line look familiar :)	
	b5
From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 21, 2016 2:28 PM To: Oconnell, Sasha C. (DO) (FBI)	
Subject: RE: SB Filing External Affairs Sit Rep 2.20.16	b5
	<b>D</b> 5

·1833-5933

	D5 -1
From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 20, 2016 6:13 PM To: Richman, Daniel C. (DO) (OGA)	
Subject: FW: SB Filing External Affairs Sit Rep 2.20.16	
FYSA, all suggestions/questions welcome :)	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 20, 2016 6:09 PM To: Mccabe, Andrew G. (DO) (FBI) Cc: Hess, Amy S.; Steinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO) (FBI); Kortan, Michael P. (DO) (FBI); (DO) (FBI); (DO) (FBI); Kelly, Stephen D. (DO) (FBI); Beers, Elizabeth R. (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley (DO) (FBI); (DO) (FBI); Baker, James A. (OGC) (FBI) Subject: SB Filing External Affairs Sit Rep 2.20.16	b6 -1 b7C -1
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SB External Affairs Update 2.20.16	
	b5 -1

Oconnell, Sasha C. (DO) (FBI) From: Sunday, February 21, 2016 3:11 PM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 the drama! From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 21, 2016 3:07 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 PR-like coverage of the Berkman Report was one of the causes of Did you know that being moved from the encryption story? (I'm told) From: Oconnell, Sasha C. (DO) (FBI) Sent: Sunday, February 21, 2016 3:05 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 yes we called the reporter and told him that if this happened that was great but we weren't there. One of many mini dramas this week. From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 21, 2016 3:03 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 turns out the govt really had strategy http://www.bloomberg.com/news/articles/2016-02-19/secret-memo-details-u-s-s-broader-strategy-tocrack-phones From: Oconnell, Sasha C. (DO) (FBI) Sent: Sunday, February 21, 2016 2:47 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: SB Filing External Affairs Sit Rep 2.20.16 10-4!

b6 -2

b7C -2

Sent: Sunday, February 21, 2016 2:44 PM To: Oconnell, Sasha C. (DO) (FBI)	
Subject: RE: SB Filing External Affairs Sit Rep 2.20.16	
	ъ5
rom: Oconnell, Sasha C. (DO) (FBI)	
ent: Sunday, February 21, 2016 2:34 PM	
o: Richman, Daniel C. (DO) (OGA) ubject: RE: SB Filing External Affairs Sit Rep 2.20.16	
0-4, thank you! And boy does that last line look familiar :)	
	<b>b</b> 5
rom: Richman, Daniel C. (DO) (OGA)	
ent: Sunday, February 21, 2016 2:28 PM	
o: Oconnell, Sasha C. (DO) (FBI) ubject: RE: SB Filing External Affairs Sit Rep 2.20.16	
abject. Ne. 30 Filling External Miland Sie Nep 2.20.20	 
	b5

	<b>b</b> 5 -1
From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 20, 2016 6:13 PM To: Richman, Daniel C. (DO) (OGA) Subject: FW: SB Filing External Affairs Sit Rep 2.20.16	
FYSA, all suggestions/questions welcome :)	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 20, 2016 6:09 PM To: Mccabe, Andrew G. (DO) (FBI) Cc: Hess, Amy S.; Steinbach, Michael B. (CTD) (FBI); Rybicki, James E. (DO) (FBI); (DO) (FBI); (DO) (FBI);	b6 -1 b7C -1
Kelly, Stephen D. (DO) (FBI); Beers, Elizabeth R. (DO) (FBI); Sleeper, Kerry L. (DO) (FBI); Brekke, Bradley (DO) (FBI) (DO) (FBI); Baker, James A. (OGC) (FBI) Subject: SB Filing External Affairs Sit Rep 2.20.16	
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SB External Affairs Update 2.20.16	
	b5 -1

b7E	-3

From:	

Sent: Monday, February 22, 2016 11:37 AM

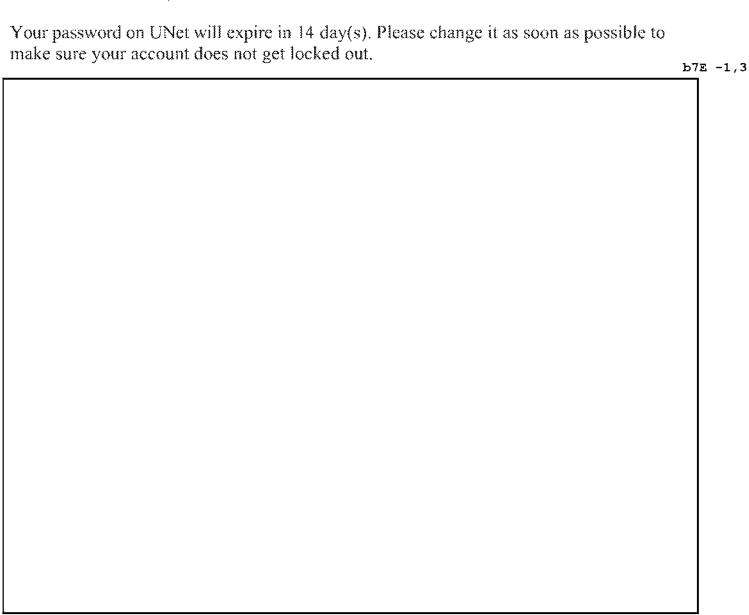
To: Richman, Daniel C. (DO) (OGA)

Subject: Password Expiration Notification

Importance: High

## Password Expiration Notice

Dear Daniel Richman,



\*\*\* Please do not respond to this email \*\*\*
Direct any questions or concerns regarding this issue to the EOC Help Desk at

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Monday, February 22, 2016 9:00 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Fwd: Going Dark External Affairs SITREP 2.22.16	
Out to a Lor		
Original m	, Sasha C. (DO) (FBI)"	b6 -1
•	6 6:54 PM (GMT-05:00)	b7C -1
	drew G. (DO) (FBI)'	b7E -3
Cc: "Hess, Amy S	. (DO) (FBI)" "Steinbach, Michael B. (CTD) (FBI)"	
	"Bowdich, David L. (LA) (FBI)" "Johnson,	
David J. (SF) (FBI)		
/DO/ /EBI/8	"Rybicki, James E. (DO) (FBI)"	
(DO) (FBI)"	"Kortan, Michael P. (DO) (FBI)"  (DO) (FBI)"	
[1	DO) (FBI)" "Kelly, Stephen D. (DO) (FBI)"	
	"Beers, Elizabeth R. (DO) (FBI)" "Sleeper,	
Kerry L. (DO) (FBI		
\(\(\lambda\) \(\lambda\) \(\lambda\)	(DO) (FBI) <sup>n</sup> "Parlave,	
Valerie (DO) (FBI	"Turgal, James L. (HRD) (FBI)"  "Coleman, Randall C. (CD) (FBI)"  "Velez	
Villar, Eric (DO) (		
Villary Eric (Bo) (	(DO) (FBI) <sup>n</sup> (DO)	
(FBI)"		
Subject: Going D	ark External Affairs SITREP 2.22.16	
DI	: (	
S.	if there are questions and thanks.	
	GD External Affairs	
Update 2.22	.16 (new items in red)	
-		LE 4
		b5 -1
1		

Subject:	Sinc up with Dan
Start: End: Show Time As:	Wednesday, February 24, 2016 6:00 PM Wednesday, February 24, 2016 6:30 PM Tentative
Recurrence:	(none)
Meeting Status:	Accepted
Organizer: Required Attendees:	Oconnell, Sasha C. (DO) (FBI) (ODAG) (JMD); Richman, Daniel C. (DO) (OGA)
When: Wednesday, Februa	ry 24, 2016 6:00 PM-6:30 PM (UTC-05:00) Eastern Time (US & Canada).
Note: The GMT offset abov	e does not reflect daylight saving time adjustments.
*~*~***	
On the phone with Dan nov	v, let us know if this works for a call.

b6 -5 b7C -5

Subject:	Sinc up with Dan
Start: End:	Wednesday, February 24, 2016 6:00 PM Wednesday, February 24, 2016 6:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer: Required Attendees:	Oconnell, Sasha C. (DO) (FBI) ODAG) (JMD); Richman, Daniel C. (DO) (OGA)
When: Wednesday, Februa	ry 24, 2016 6:00 PM-6:30 PM (UTC-05:00) Eastern Time (US & Canada).
Note: The GMT offset above	e does not reflect daylight saving time adjustments.
*~*~*~*~*~*	
On the phone with Dan nov	v let us know if this works for a call.

b6 -5 b7C -5

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, February 23, 2016 3:59 PM

To: Richman, Daniel C. (DO) (OGA)

http://www.theguardian.com/commentisfree/2016/feb/22/the-guardian-view-on-iphone-privacy-and-public-security-neither-is-absolute

**Subject:** Accepted: Sinc up with Dan

Start:Wednesday, February 24, 2016 6:00 PMEnd:Wednesday, February 24, 2016 6:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

From: Sent:	Oconnell, Sasha C. (DO) (FBI) Wednesday, February 24, 2016 4:13 PM
То:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: never heard back from about 6 pm call. Are we still on? Happy to talk either way
Stand by will confirm	with
Original Message	<u></u>
From: Richman, Dani	el C. (DO) (OGA)
Sent: Wednesday, Fe	bruary 24, 2016 3:36 PM
To: Oconnell, Sasha	C. (DO) (FBI)
Subject: never heard	back from about 6 pm call. Are we still on? Happy to talk either way

b6 -5 b7C -5

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, February 24, 2016 3:36 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: never heard back from about 6 pm call. Are we still on? Happy to talk

either way

FBI 18-CV-1833-5954

b6 -5 b7С -5

		b7E ·
From:		
Sent:	Wednesday, February 24, 2016 3:58 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Password Expiration Notification	
importance:	High	
	Password Expiration Notice	
Dear Daniel Ri	chman,	
	on UNet will expire in 11 day(s). Please change it as soon as possible to r account does not get locked out.	
		ъ7Е −1,

\*\*\* Please do not respond to this email \*\*\*
Direct any questions or concerns regarding this issue to the EOC Help Desk at

From: (NY) (INT)	
Sent: Thursday, February 25, 2016 12:29 PM	
To: Richman, Daniel C. (DO) (OGA)	
Subject: Apple	
Dan,	
Obviously lots going on in the "going dark" world. Let me know if I can be of any help!	
Best,	b6 -1 b7C -1 b7E -3
Special Counsel	
FBI – New York	

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Thursday, February 25, 2016 1:09 PM  [NY] (INT)  RE: Apple	b6 -1 b7C -1
particularly with D's get involved with (m I already put a plug i	f what's happening now is simply drawing on stuff we've already done. But testifying this week and next, new things may well be tee'd up. One thing I may haybe) is the response the DNI is supposed to give Congress on the Berkman report. In for them to draw on But let's see. The focus on that has to SB has triggered a feeding frenzy on data at rest.	<b>b</b> 5 -:
From: Sent: Thursday, Febr To: Richman, Daniel Subject: Apple	(NY) (INT) uary 25, 2016 12:29 PM C. (DO) (OGA)	b6 −1 b7С −1
Dan,		
Obviously lots going	on in the "going dark" world. Let me know if I can be of any help!	
Best,		b6 -1 b7C -1 b7E -3
Special Counsel		
FBI - New York		

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<b>և</b> -	70	_	

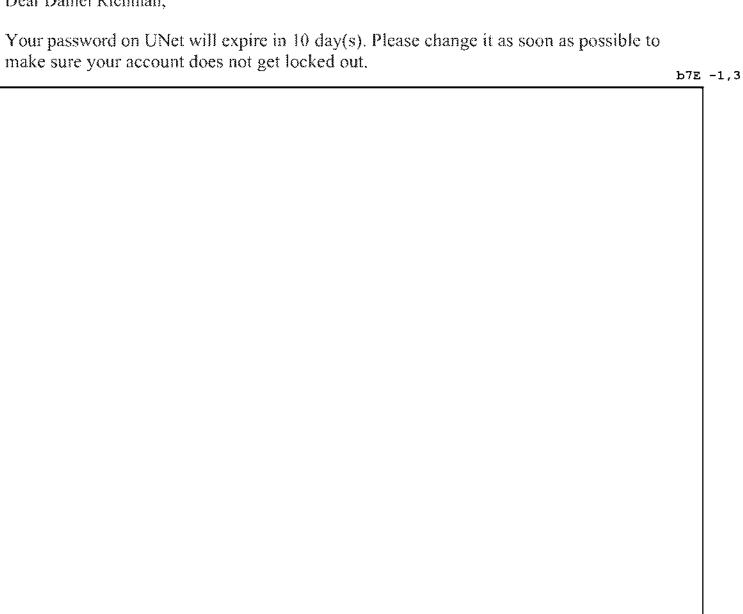
From:	
Sent:	Thursday, February 25, 2016 3:

Richman, Daniel C. (DO) (OGA) To: Subject: Password Expiration Notification

Importance: High

# Password Expiration Notice

Dear Daniel Richman,



\*\*\* Please do not respond to this email \*\*\*

Direct any questions or concerns regarding this issue to the EOC Help Desk at

_	(NY) (INT)	b6 -1 b7C -1
From:	(NY) (INT)	
Sent:	Thursday, February 25, 2016 1:50 PM	
To: Subject:	Richman, Daniel C. (DO) (OGA)  RE: Apple	
Subject.	RC. Apple	
That makes sense. L	et me know if anything comes up!	
Original Messag	e	
From: Richman, Dan	, , , ,	
Sent: Thursday, Febr	<u>uary</u> 25, 2016 1:09 PM (NY) (INT)	b5 -1
Subject: RE: Apple	(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	b6 -1 b7C -1
particularly with D's get involved with (m I already put a plug i diminished now that I really appreciate yo	(NY) (INT) ruary 25, 2016 12:29 PM	b6 -1 b7C -1
Dan,		
Obviously lots going	on in the "going dark" world. Let me know if I can be of any help!	
Best,		b6 -1 b7C -1 b7E -3
Special Counsel		
FBI - New York		

(DO) (FBI)	b6 -1 b7C -1
From: (DO) (FBI)	2,0 1
Sent: Friday, February 26, 2016 12:19 PM	
To: Richman, Daniel C. (DO) (OGA)	
Cc: (DO) (FBI)	
Subject: RE: OGE 450	
,	
Do you know when this will be completed? Thanks.	
Original Message	
From:(DO) (FBI)	b6 -1 b7C -1
Sent: Friday, February 19, 2016 12:45 PM	D,C I
To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI)	
Subject: RE: OGE 450	
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message	
From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM	
To: (DO) (FBI)	b6 -1
Subject: RE: OGE 450	b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: (DO) (FBI)	b6 -1
Sent: Wednesday, February 17, 2016 11:25 AM	b7C -1
To: Richman, Daniel C. (DO) (OGA)	b7E -3
Subject: OGE 450	
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA)  Friday, February 26, 2016 12:29 PM  (DO) (FBI)  RE: OGE 450	b6 -1 ъ7С -1
	I hope to finish in a day or so. I might be able to finish today if I can upload ings instead of cutting and pasting it one by one. Do you know whether that would	
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 45	(DO) (FBI)	ъ6 -1 ъ7С -1
Do you know when t	this will be completed? Thanks.	
Original Messag From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 45	(DO) (FBI) ry 19, 2016 12:45 PM C. (DO) (OGA) (DO) (FBI)	b6 -1 b7C -1
Sorry for the delay in	n responding. It is the same form you filled out for me previously.	
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Original Messag From: Richman, Dan Sent: Wednesday, Fe To: Subject: RE: OGE 45	niel C. (DO) (OGA) ebruary 17, 2016 12:15 PM (DO) (FBI)	ъ6 -1 ъ7С -1
someone tells me or	s up. You should know that I don't go to the NYO to check the secret side unless in the low side that I need to. I don't work nearby.  The form from the web and fill it out?	
From: Sent: Wednesday, Fe	(DO) (FBI) ebruary 17, 2016 11:25 AM	b6 -1 b7C -1

Subject: OGE 450

The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.

Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798

b6 -1
b7c -1
b7E -3

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, February 26, 2016 1:54 PM

To: Oconnell, Sasha C. (DO) (FBI)

Even as I was thinking about how next week's hearing would provide legislators with a great opportunity to ask Apple how its US litigation position squares with its position in China, I find that others are thinking along the same lines.

 $https://www.washingtonpost.com/news/volokh-conspiracy/wp/2016/02/25/deposing-tim-cook/?postshare=2761456508736579\&tid=ss\_tw$ 

http://www.latimes.com/business/technology/la-fi-apple-china-20160226-story.html

From: Oconnell, Sasha C. (DO) (FBI)

**Sent:** Friday, February 26, 2016 2:00 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

Yup! let's see if we can get anyone to care!

Good mtg with the boss today re:

b5 -1

https://www.washingtonpost.com/news/post-nation/wp/2016/02/26/a-locked-iphone-may-be-the-only-thing-standing-between-police-and-this-womans-killer/?hpid=hp\_no-name\_hp-in-the-news%3Apage% 2Fin-the-news

----Original Message----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 1:54 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Even as I was thinking about how next week's hearing would provide legislators with a great opportunity to ask Apple how its US litigation position squares with its position in China, I find that others are thinking along the same lines.

 $https://www.washingtonpost.com/news/volokh-conspiracy/wp/2016/02/25/deposing-tim-cook/?postshare=2761456508736579\&tid=ss\_tw$ 

http://www.latimes.com/business/technology/la-fi-apple-china-20160226-story.html

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, February 26, 2016 2:10 PM Richman, Daniel C. (DO) (OGA) RE:	
Oh dear good question	on. Nobody hasI say a job for	b6 -5 b7C -5
Have you seen this?? http://www.skatingo	nstilts.com/skating-on-stilts/2016/02/an-open-letter-to-tim-cook.html	
Original Message From: Richman, Dan Sent: Friday, Februar To: Oconnell, Sasha Subject: RE:	iel C. (DO) (OGA) y 26, 2016 2:04 PM	
Lawfare may run a p	iece suggesting questions for legislators along these lines	
		b5 -1 b6 -5 b7C -5
From: Oconnell, Sash Sent: Friday, Februar To: Richman, Daniel Subject: RE:	y 26, 2016 1:59 PM	
Yup! let's see if we c	an get anyone to care!	
Good mtg with the b	oss today re:	b5 -1
	gtonpost.com/news/post-nation/wp/2016/02/26/a-locked-iphone-may-be-the-only- een-police-and-this-womans-killer/?hpid=hp_no-name_hp-in-the-news%3Apage%	
Original Message From: Richman, Dan Sent: Friday, Februar	iel C. (DO) (OGA)	

To: Oconnell, Sasha C. (DO) (FBI) Subject:

Even as I was thinking about how next week's hearing would provide legislators with a great opportunity to ask Apple how its US litigation position squares with its position in China, I find that others are thinking along the same lines.

 $https://www.washingtonpost.com/news/volokh-conspiracy/wp/2016/02/25/deposing-tim-cook/?postshare=2761456508736579\&tid=ss\_tw$ 

http://www.latimes.com/business/technology/la-fi-apple-china-20160226-story.html

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, February 26, 2016 2:04 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE:

Lawfare may run a piece suggesting questions for legislators along these lines

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, February 26, 2016 1:59 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

Yup! let's see if we can get anyone to care!

Good mtg with the boss today re

https://www.washingtonpost.com/news/post-nation/wp/2016/02/26/a-locked-iphone-may-be-the-only-

https://www.washingtonpost.com/news/post-nation/wp/2016/02/26/a-locked-iphone-may-be-the-only-thing-standing-between-police-and-this-womans-killer/?hpid=hp\_no-name\_hp-in-the-news%3Apage% 2Fin-the-news

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 1:54 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Even as I was thinking about how next week's hearing would provide legislators with a great opportunity to ask Apple how its US litigation position squares with its position in China, I find that others are thinking along the same lines.

https://www.washingtonpost.com/news/volokh-conspiracy/wp/2016/02/25/deposing-tim-cook/?postshare=2761456508736579&tid=ss\_tw

http://www.latimes.com/business/technology/la-fi-apple-china-20160226-story.html

b5 -1

b5 -1

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Friday, February 26, 2016 2:13 PM	
To:	(ODAG) (JMD)	b5 -1
Cc:	Oconnell, Sasha C. (DO) (FBI)	b6 -5 b7C -5
hi again - Sash	a (cc'd here) was just telling me that the D will be	
•	vashingtonpost.com/news/post-nation/wp/2016/02/26/a-locked-iphone-may-be-the-only-between-police-and-this-womans-killer/?hpid=hp_no-name_hp-in-the-news%3Apage%	1
From: Oconnel	II, Sasha C. (DO) (FBI)	]
	ebruary 26, 2016 1:59 PM	
• • • • • • • • • • • • • • • • • • • •	Paniel C. (DO) (OGA)	
Yup! let's see i	f we can get anyone to care!	

Good mtg with the boss today re:

b5 -1

	(DO) (FBI)	b6 -1 ■ b7C -1
From: [ Sent: To: Cc: [ Subject:	TDO) (FBI) Friday, February 26, 2016 3:42 PM Richman, Daniel C. (DO) (OGA)  (DO) (FBI)  RE: OGE 450	
No I don't know.		
Original Message From: Richman, Danie Sent: Friday, February To: Cc: Subject: RE: OGE 450	el C. (DO) (OGA) / 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)	b6 -1 b7C -1
•	hope to finish in a day or so. I might be able to finish today if I can upload ngs instead of cutting and pasting it one by one. Do you know whether that would	
From: Sent: Friday, February To: Richman, Daniel C Cc Subject: RE: OGE 450	C. (DO) (OGA) ](DO) (FBI)	b6 −1 b7С −1
Do you know when th	nis will be completed? Thanks.	
From: Sent: Friday, February To: Richman, Daniel C Cc: Subject: RE: OGE 450	(DO) (FBI) / 19, 2016 12:45 PM C. (DO) (OGA) (DO) (FBI)	b6 -1 b7C -1
Sorry for the delay in	responding. It is the same form you filled out for me previously.	
Attached is the OGE 4 to sign the OGE 450 f	150 form and the No Known Conflicts form. I need both returned. I will get Sasha or you. Thanks.	
Original Message From: Richman, Danie Sent: Wednesday, Feb To	el C. (DO) (OGA) oruary 17, 2016 12:15 PM (DO) (FBI)	ъ6 −1 ъ7с −1 V-1833-5983

Subject: RE: OGE 450

Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.

Can I just download the form from the web and fill it out?

d

From: (DO) (FBI)

Sent: Wednesday, February 17, 2016 11:25 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: OGE 450

The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.

Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798

b6 -1

b7C -1

b7E -3

		b7E −3
From: Sent: To: Subject: Importance:	Friday, February 26, 2016 3:54 PM Richman, Daniel C. (DO) (OGA) Password Expiration Notification High	
	Password Expiration Notice	
Dear Daniel Rich	man,	
	1 UNet will expire in nine day(s). Please change it as soon as possible to ecount does not get locked out.	
		b7E -1,3
	*** Please do not respond to this email ***	
Direct any quest	ions or concerns regarding this issue to the EOC Help Desk at	

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Saturday, February 27, 2016 11:30 AM
To:	Richman, Daniel C. (DO) (OGA)
Cc:	(ODAG) (JMD)
Subject:	the future
world this spring and How do we make ours what we can which no	ving me crazy. Graduate schools are about to unleash MBAs, JDs, MPAs and MPPs into the I am worried they don't understand the issues at play in the current GD debate.  selves available to this critical group soon? To clear up myths, frankly build trust, and share ow is a lot bc of the public filings?  t Harvard who is interested, I could do something both at American and Duke and Dan

I envision closed events focused explicitly on the student population. Not a panel but really just maybe us up there answering questions until there are no more questions to answer. I bet the D would even do one and then we could do them to follow. Joint programs between the b-schools, law schools and policy schools??

b6 -5 b7C -5

b6 -5 b7C -5

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Saturday, February 27, 2016 5:30 PM

To: Richman, Daniel C. (DO) (OGA) (ODAG) (JMD)

**Subject:** my kind of legal analysis

http://www.theverge.com/2016/2/26/11120760/apple-vs-fbi-legal-brief-explained

FBI 18-CV-1833-6003

b6 -5

b7C -5

Richman, Daniel C. (DO) (OGA) From: Saturday, February 27, 2016 5:48 PM Sent: b6 -5 Oconnell, Sasha C. (DO) (FBI) (ODAG) (JMD) To: b7C -5 RE: my kind of legal analysis Subject: nice and punchy. Tell the Cali AUSAs their work is done \_\_\_ From: Oconnell, Sasha C. (DO) (FBI) Sent: Saturday, February 27, 2016 5:30 PM To: Richman, Daniel C. (DO) (OGA) b6 -5 (ODAG) (JMD) b7C -5 Subject: my kind of legal analysis

http://www.theverge.com/2016/2/26/11120760/apple-vs-fbi-legal-brief-explained

b7E	-3

		b7E -:
From: Sent: To: Subject: Importance:	Saturday, February 27, 2016 2:01 PM Richman, Daniel C. (DO) (OGA) Password Expiration Notification High	
	Password Expiration Notice	
Dear Daniel Ric	hman,	
	on UNet will expire in eight day(s). Please change it as soon as possible our account does not get locked out.	
		b7E -1,3

\*\*\* Please do not respond to this email \*\*\*
Direct any questions or concerns regarding this issue to the EOC Help Desk at

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From: Sent: To:	Sunday, February 28, 2016 2:03 PM Richman, Daniel C. (DO) (OGA)	
Subject: Importance:	Password Expiration Notification High	
portaoc.	1.115-1	
	Password Expiration Notice	
Dear Daniel Richt	man,	
	n UNet will expire in seven day(s). Please change it as soon as possible r account does not get locked out.	
		b7E -1,3
	*** Please do not respond to this email ***	
Direct any quest	ions or concerns regarding this issue to the EOC Help Desk at	

From: Sent: To: Subject: Attachments:	Richman, Daniel C. (DO) (OGA) Sunday, February 28, 2016 4:03 PM  (DO) (FBI)  RE: OGE 450  DR Financial Disclosure 2016.pdf	b6 −1 b7С −1
Dear - really so please let me know t thx dan richman	orry for the delay on my OGE 450 Form - It's attached here. if it's ok	
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	C. (DO) (OGA) (DO) (FBI)	b6 −1 b7С −1
No I don't know.		
Original Message From: Richman, Dan Sent: Friday, Februar To: Cc: Subject: RE: OGE 450	iel C. (DO) (OGA) y 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)	b6 -1 b7C -1
· · · · · · · · · · · · · · · · · · ·	hope to finish in a day or so. I might be able to finish today if I can upload ngs instead of cutting and pasting it one by one. Do you know whether that would	
From Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	C. (DO) (OGA)  (DO) (FBI)	b6 -1 b7C -1
Do you know when t	his will be completed? Thanks.	
Original Messag From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	(DO) (FBI) y 19, 2016 12:45 PM C. (DO) (OGA) (DO) (FBI)	b6 -1 b7C -1

Sorry for the delay in responding. It is the same form you filled out for me previously.

Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

-1 -3

From: Sent: To: Cc: Subject: Attachments:	Richman, Daniel C. (DO) (OGA) Sunday, February 28, 2016 4:16 PM Oconnell, Sasha C. (DO) (FBI)  [DO) (FBI)  FW: OGE 450  DR Financial Disclosure 2016.pdf	b6 -1 b7C -1
	or. I sent my OGE 450 to (cc'd here) and need your si be really grateful if you made sure I've done what I'm suppo	<del>-</del>
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	C. (DO) (OGA)  (DO) (FBI)	b6 -1 b7С -1
No I don't know.		
Original Messag From: Richman, Dan Sent: Friday, Februar To Cc: Subject: RE: OGE 450	tiel C. (DO) (OGA) ry 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)	b6 -1 b7C -1
	I hope to finish in a day or so. I might be able to finish today ings instead of cutting and pasting it one by one. Do you kno	
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	(DO) (FBI)	b6 -1 b7c -1
Do you know when t	this will be completed? Thanks.	
Original Messag From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 450	(DO) (FBI) ry 19, 2016 12:45 PM C. (DO) (OGA) (DO) (FBI)	b6 -1 b7С -1

Sorry for the delay in responding. It is the same form you filled out for me previously.

Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

FEDERAL BUREAU OF INVESTIGATION FOI/PA DELETED PAGE INFORMATION SHEET 14th Interim Release Civil Action# 18-cv-1833, FOIA 1404359-0

Total Withheld Page(s) = 163

Bates Page Reference	Reason for Withholding  (i.e., exemptions with coded rationale, duplicate, sealed by order of court, etc.)
18-cv-1833 - 6099-6152	Referral Consult
6153-6202	Duplicate of Bates Pages 6101-6150
6205	Duplicate of Bates Page 5860
6224	Duplicate of Bates Page 5860
6238-6272	Duplicate of Bates Pages 6015-6049
6287	Duplicate of Bates Page 5860
6433-6436	(b)(5)-1, 3
6467	(b)(5)-1
6536-6537	Referral Consult
6560	Duplicate of Bates Page 6557
6584-6593	Referral Consult
6595-6597	Referral Consult

XXXXXXXXXXXXXXXXXXXXXX

X Deleted Page(s) X

X No Duplication Fee X

X For this Page X

From: Oconnell, Sasha C. (DO) (FBI Sent: Sunday, February 28, 2016 4: Richman, Daniel C. (DO) (OG Cc: (DO) (FBI Subject: RE: OGE 450)		b6 -1 b7C -1
no problem		
From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 28, 2016 4:15 PM To: Oconnell, Sasha C. (DO) (FBI) Cc (DO) (FBI) Subject: FW: OGE 450		b6 -1 b7C -1
Hi Sasha - HUGE favor. I sent my OGE 450 to attached here & I'd be really grateful if you made thx dan r	(cc'd here) and need your signature on it. It's sure I've done what I'm supposed to do.	
From (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450		b6 -1 b7C -1
No I don't know.		
From: Richman, Daniel C. (DO) (OGA)  Sent: Fridav. February 26, 2016 12:29 PM  To (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: OGE 450		b6 -1 b7c -1
Sorry for the delay. I hope to finish in a day or so. spreadsheet of holdings instead of cutting and pas be possible?	I might be able to finish today if I can upload sting it one by one. Do you know whether that would	
From: (DO) (FBI) Sent: Friday, February 26, 2016 12:18 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450		b6 -1 b7C -1

Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To (DO) (FBI) Subject: RE: OGE 450  Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby. Can I just download the form from the web and fill it out?	b6 -1 b7C -1
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, February 29, 2016 2:26 PM

To: (ODAG) (JMD); Oconnell, Sasha C. (DO) b6 -2,5 b7C -2,5

Subject: really thoughtful (nonlegal) takedown of Apple arguments

https://www.lawfareblog.com/demystifying-apples-faq-%E2%80%93-rebuttal

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, February 29, 2016 2:18 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** business models

You're no doubt busy framing answers to questions like "Doesn't the NSA have a super-secret device capable of doing everything imaginable? Did you know that and have you asked to borrow it?

But for the longer term, note this article's description of how, because there's money to be made, encryption can indeed be tailored to allow enterprises to meet legal compliance needs

 $https://www.washingtonpost.com/business/on-small-business/for-some-dc-area-companies-encryption-is-big-business/2016/02/27/6af8d056-dcca-11e5-891a-4ed04f4213e8\_story.html$ 

-	~~	_

From: Sent: To: Subject: Importance:	Monday, February 29, 2016 4:29 PM Richman, Daniel C. (DO) (OGA) Password Expiration Notification High	•
	Password Expiration Notice	
Dear Daniel Rich	man,	
	n UNet will expire in six day(s). Please change it as soon as possible to account does not get locked out.	b7E -1,3
£N.'	*** Please do not respond to this email ***	_
<ul> <li>infect any quest</li> </ul>	tions or concerns regarding this issue to the EOC Help Desk at	

From: Sent: To: Cc: Subject: Importance:	Richman, Daniel C. (DO) (OGA)  Monday, February 29, 2016 4:37 PM  [DO) (FBI)  Oconnell, Sasha C. (DO) (FBI)  FW: Password Expiration Notification  High	b6 -1 b7C -1
message. I'm pretty and 3	sorry to bug you on this. But I keep getting the following Password Expiration sure that last time this happened, the solution was to do nothing, because 24mail, and not a lowside terminal. But I'd be really grateful if you checked on that. I sure don't want to get locked out thx soooo much dan richman	b6 -1 b7C -1 b7E -3
From:		b7E -3
Password Expiration  Dear Daniel Richman	xpiration Notification  Notice  n,  UNet will expire in six day(s). Please change it as soon as possible to make sure	b7E -1,3

		b7E -1,

From: Richman, Daniel C. (DO) (OGA)

Sent: Monday, February 29, 2016 5:59 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** locked and loaded for tomorrow?

	(DO) (FBI)	b6 -1 ■ b7C -:
From:	(DO) (EBI)	
Sent:	(DO) (FBI) Monday, February 29, 2016 4:50 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Cc:	Oconnell, Sasha C. (DO) (FBI); DO) (FBI)	
Subject:	RE: Password Expiration Notification	
Good afternoon	Professor Richman,	
This is not a big	deal. will assist you tomorrow morning.	
Have a great ev	ening!	
Sent: Monday, F To: Cc: Oconnell, Sa	Daniel C. (DO) (OGA) ebruary 29, 2016 4:37 PM  (DO) (FBI) asha C. (DO) (FBI) ssword Expiration Notification	b6 -1 b7C - b7E -
message. I'm pr	eally sorry to bug you on this. But I keep getting the following Password Expiration etty sure that last time this happened, the solution was to do nothing, because and 324mail, and not a lowside terminal. But I'd be really grateful if you checked on that. I sure don't want to get locked out the soooo much dan richman  From  Sent: Monday, February 29, 2016 4:28 PM To: Richman, Daniel C. (DO) (OGA) rd Expiration Notification	<b>ъ7</b> Е -
Password Expira	ition Notice	
Dear Daniel Rich	nman,	
•	on UNet will expire in six day(s). Please change it as soon as possible to make sure les not get locked out.	
		b7E -1,:

	_
	b7E -1,3 
	_
*** Please do not respond to this email *** Direct any questions or concerns regarding this issue to the EOC Help Desk at	

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Monday, February 29, 2016 6:40 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: locked and loaded for tomorrow?	
with him but not	aveling today so been shaging flies coming via email from who is traveling 100 percent sure where he has ended up but I am sure it will be all good :). Still trying ring statement for the record cleared by the WH. EDNY decision?	b6 -1 b7C -1
v.		
Date: 02/29/2016 To: "Oconnell, Sa	essage Daniel C. (DO) (OGA)"  5:59 PM (GMT-05:00)  sha C. (DO) (FBI)"  d loaded for tomorrow?	b7E −3

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Monday, February 29, 2016 6:51 PM  Oconnell, Sasha C. (DO) (FBI)  RE: locked and loaded for tomorrow?	
hadn't seen. Thanks	for sending. Will read shortly	
To: Richman, Daniel Subject: RE: locked a I think so. He is trave with him but not 100	lary 29, 2016 6:40 PM C. (DO) (OGA) Ind loaded for tomorrow?  elling today so been shaging flies coming via email from who is traveling Dipercent sure where he has ended up but I am sure it will be all good:). Still trying a statement for the record cleared by the WH.	b6 -1 b7C -1
Original mess From: "Richman, Da Date: 02/29/2016 5: To: "Oconnell, Sasha Subject: locked and I	niel C. (DO) (OGA)" 59 PM (GMT-05:00)	b7E −3

	(DO) (FBI)	b6 -1 b7C -1
<b>F</b>	(DO) (ED))	
From:	(DO) (FBI)	
Sent:	Tuesday, March 01, 2016 8:25 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: OGE 450	
Attachments:	[Untitled].pdf	
1 got your signed OG	GE 450 from Sasha. I also need this form signed by you. Thanks.	
Original Messag From: Richman, Dar Sent: Sunday, Februa To: Oconnell, Sasha	niel C. (DO) (OGA) ary 28, 2016 4:16 PM	
Cc Subject: FW: OGE 45	(DO) (FBI)	b6 -1 b7C -1
	or. I sent my OGE 450 to cc'd here) and need your signature on it. It's be really grateful if you made sure I've done what I'm supposed to do.	
From Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 45	C. (DO) (OGA) (DO) (FBI)	b6 -1 b7C -1
No I don't know.		
Original Messag From: Richman, Dar Sent: Friday, Februar To: Cc: Subject: RE: OGE 45	niel C. (DO) (OGA) ry 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)	b6 -1 b7C -1
·	I hope to finish in a day or so. I might be able to finish today if I can upload ings instead of cutting and pasting it one by one. Do you know whether that would	
From: Sent: Friday, Februar To: Richman, Danie	(DO) (FBI)  ry 26, 2016 12:18 PM  I.C. (DO) (OGA) (DO) (FBI)	b6 -1 b7C -1

Do you know when this will be completed? Thanks.	
Original Message From (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	ъ6 -1 ъ7С -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

Subject: RE: OGE 450

	(DO) (FBI)	b6 -1 b7C -1
From: Sent: To: Subject:	(DO) (FBI) Tuesday, March 01, 2016 10:44 AM  (DO) (FBI); Richman, Daniel C. (DO) (OGA)  RE: Password Expiration Notification	
Dan,		
the "Options" tab in hand side of the so	n this case, you will need to change your password. Once you log into OWA, click in the top right hand corner. On the next screen, click "Change Password" on the left creen. You should then be promoted to make your password change. Please let me any issues with the change.	
Thanks,		
To: Richman, Dani Cc: Oconnell, Sash	(DO) (FBI) ruary 29, 2016 4:50 PM el C. (DO) (OGA)	b6 -1 b7C -1
Good afternoon Pr	ofessor Richman,	
This is not a big de	will assist you tomorrow morning.	
Have a great eveni	ing!	
Sent: Monday, Feb To: Cc: Oconnell, Sash	aniel C. (DO) (OGA) ruary 29, 2016 4:37 PM (DO) (FBI)	b6 -1 b7C -1 b7E -7
message. I'm prett	ly sorry to bug you on this. But I keep getting the following Password Expiration by sure that last time this happened, the solution was to do nothing, because 324mail, and not a lowside terminal. But I'd be really grateful if you checked on that. I sure don't want to get locked out thx soooo much dan richman  From:	<b>b7</b> E −3
Subject: Password	Sent: Monday, February 29, 2016 4:28 PM To: Richman, Daniel C. (DO) (OGA) Expiration Notification	

Password Expiration Notice	
Dear Daniel Richman,	
Your password on UNet will expire in six day(s). Please change it as soon as possible to make sure your account does not get locked out.	
	b7E -1,3
*** Please do not respond to this email *** Direct any questions or concerns regarding this issue to the EOC Help Desk at	1

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OC Tuesday, March 01, 2016 11 (DO) (F RE: OGE 450	:50 AM	ъ6 -1 ъ7С -1
will do			
From: Sent: Tuesday, Marc To: Richman, Daniel Subject: RE: OGE 456	C. (DO) (OGA)		b6 -1 b7C -1
I got your signed OG	E 450 from Sasha. I also need	d this form signed by you. Thanks.	
To: Oconnell, Sasha Cc: Subject: FW: OGE 45 Hi Sasha - HUGE fav	iel C. (DO) (OGA) ary 28, 2016 4:16 PM C. (DO) (FBI) (DO) (FBI) 0 or. I sent my OGE 450 to	cc'd here) and need your signature on it. It's sure I've done what I'm supposed to do.	b6 -1 b7C -1
dan r			
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 456	C. (DO) (OGA) (DO) (FBI)		b6 -1 b7C -1
No I don't know.			
Original Messag From: Richman, Dan Sent: Friday, Februar To Cc Subject: RE: OGE 450	iel C. (DO) (OGA) y 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)		b6 -1 b7C -1

Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would

be possible?	
From (DO) (FBI)  Sent: Friday, February 26, 2016 12:18 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To:DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

Importance: High

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Tuesday, March 01, 2016 12:15 PM  (DO) (FBI);  RE: Password Expiration Notification	(DO) (FBI)	b6 -1 b7C -1 b7E -7
password. Neithe From: Sent: Tuesday, M To	e tried entering both my er gets accepted (DO) (FBI) farch 01, 2016 10:43 AM (DO) (FBI); Richman, Daniel C. (DO) (Coword Expiration Notification	and my lowside terminal  OGA)	b6 -1 b7C -1
Dan, I hope all is well. the "Options" tak hand side of the	In this case, you will need to change your point in the top right hand corner. On the next succeed to screen. You should then be promoted to make any issues with the change.	creen, click "Change Password" on the left	t
Original Mes From: Sent: Monday, Fe To: Richman, Dai Cc: Oconnell, Sas	(DO) (FBI) ebruary 29, 2016 4:50 PM niel C. (DO) (OG <u>A)</u>	FBI)	b6 -1 b7C -1
Good afternoon I This is not a big o Have a great eve		ow morning.	
Sent: Monday, Fe To: Cc: Oconnell, Sas	Daniel C. (DO) (OGA) ebruary 29, 2016 4:37 PM (DO) (FBI)		b6 -1 b7C -1

Hi Really sorry to bug you on this. But I keep getting the following Password Expiration message. I'm pretty sure that last time this happened, the solution was to do nothing, because I and 324mail, and not a lowside terminal. But I'd be really grateful if you checked on whether i'm right on that. I sure don't want to get locked out thx soooo much dan richman From Sent: Monday, February 29, 2016 4:28 PM To: Richman, Daniel C. (DO) (Subject: Password Expiration Notification	b7C -1 b7E -3,7
Password Expiration Notice	
Dear Daniel Richman,	
Your password on UNet will expire in six day(s). Please change it as soon as possible to make survour account does not get locked out.	e b7E -1,3

<sup>\*\*\*</sup> Please do not respond to this email \*\*\* Direct any questions or concerns regarding this issue to

the EOC Help Desk at	
rite foc tieth peak at	

b7E -3

ъ	7	~	_

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From:		
Sent:	Tuesday, March 01, 2016 12:33 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Password Expiration Notification	
Importance:	High	
	Password Expiration Notice	
Dear Daniel Rich	man,	
	n UNet will expire in six day(s). Please change it as soon as possible to account does not get locked out.	
		b7E -1,3
	*** Please do not respond to this email ***	_
Direct any quest	tions or concerns regarding this issue to the EOC Help Desk at	

	(DO) (FBI)
From:	(DO) (FBI)
Sent:	Tuesday, March 01, 2016 12:43 PM
То:	Richman, Daniel C. (DO) (OGA); (DO) (FBI)
Subject:	RE: Password Expiration Notification
technical group reg password change sh will need to directly	your password, you would use your lowside terminal password. I spoke with our arding the issue. They informed me that your account is still active and the nould be seamless. Since the OWA system is rejecting your password update, you call our IT support group to change your password. Unfortunately, since they need cannot make the call for you.
section of OWA. If in number When yo	trying your lowside terminal password one more time in the "Change Password" extension extension please make sure you have a few free moments to talk with the IT staff. make sure that you are logged into OWA.
To steer the IT grou	p in the correct direction, please mention the following to the IT professional:
2) You are able to lo	access to a lowside terminal. og into OWA. to update your lowside password.
The IT professional be able to update ye	will be able to provide you with a temporary lowside password. From there, you will our password.
	if you have any questions about the update process or have issues with the IT I am sorry for this tedious process.
То	
password. Neither g	ried entering both my and my lowside terminal gets accepted From (DO) (FBI); (DO) (OGA) Subject: RE: Password Expiration Notification

Dan,

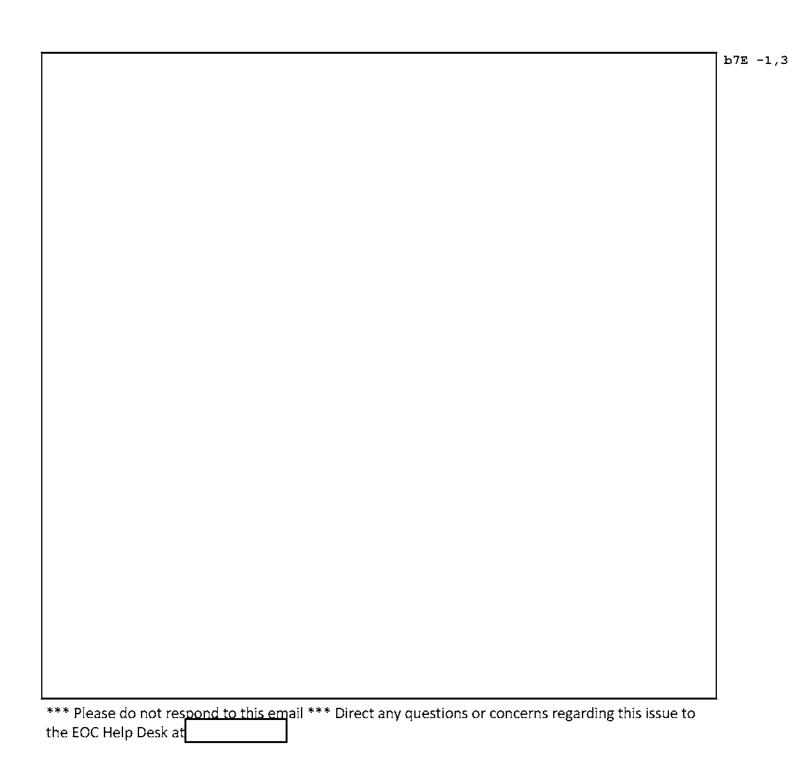
I hope all is well. In this case, you will need to change your password. Once you log into OWA, click the "Options" tab in the top right hand corner. On the next screen, click "Change Password" on the left hand side of the screen. You should then be promoted to make your password change. Please let me know if you have any issues with the change.

Thanks,	
	b6 -1 b7C -1
Original Message	
From (DO) (FBI)	
Sent: Monday, February 29, 2016 4:50 PM	
To: Richman, Daniel C. (DO) (OGA) Cc: Oconnell, Sasha C. (DO) (FBI); (DO) (FBI)	
Subject: RE: Password Expiration Notification	
Subject NE. ( assword Expiration Notification	
Good afternoon Professor Richman,	
This is not a big deal will assist you tomorrow morning.	
Have a great evening!	
Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Monday, February 29, 2016 4:37 PM	1.6 1
To (DO) (FBI)	b6 -1 b7C -1
Cc: Oconnell, Sasha C. (DO) (FBI) Subject: FM: Password Expiration Notification	b7E -7
Subject: FW: Password Expiration Notification Importance: High	
Hi Really sorry to bug you on this. But I keep getting the following Password Expiration	
message. I'm pretty sure that last time this happened, the solution was to do nothing, because I	
and 324mail, and not a lowside terminal. But I'd be really grateful if you checked on	
whether i'm right on that. I sure don't want to get locked <u>out thx soooo much dan richman</u> From:	b7E -3
ent: Monday, February 29, 2016 4:28 PM To: Richman, Daniel C. (DO) (OGA)	
Subject: Password Expiration Notification	
Password Expiration Notice	
Dear Daniel Richman,	
,	
Your password on UNet will expire in six day(s). Please change it as soon as possible to make sure	
your account does not get locked out.	
	b7E -1,3

	b7E	-1,3
*** Please do not respond to this email *** Direct any questions or concerns regarding this issue to		
the EOC Help Desk at		

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Tuesday, March 01, 2016 1:02 PM  (DO) (FBI)  RE: Password Expiration Notification	b6 -1 b7C -1
will do thx		
To: Richman, D	(DO) (FBI)  March 01, 2016 12:42 PM  aniel C. (DO) (OGA); (DO) (FBI)  ssword Expiration Notification	b6 -1 b7C -1 b7E -3
technical group password chan will need to dire	nge your password, you would use your lowside terminal password. I spoke with our regarding the issue. They informed me that your account is still active and the ge should be seamless. Since the OWA system is rejecting your password update, you ectly call our IT support group to change your password. Unfortunately, since they need info, I cannot make the call for you.	
section of OWA number Whe	nend trying your lowside terminal password one more time in the "Change Password"  a. If it still does not work, please call the following number extension en you call, please make sure you have a few free moments to talk with the IT staff.  ease make sure that you are logged into OWA.	
To steer the IT {	group in the correct direction, please mention the following to the IT professional:	
2) You are able 3) You are not a	ave access to a lowside terminal. to log into OWA. able to update your lowside password. and will be able to provide you with a temporary lowside password. From there, you will	
•	te your password.	
	now if you have any questions about the update process or have issues with the IT ain, I am sorry for this tedious process.	
Sent: Tuesday, i To	essage , Daniel C. (DO) (OGA)  March 01, 2016 12:15 PM  (DO) (FBI)  (DO) (FBI)  ssword Expiration Notification	b6 -1 b7C -1 b7E -7
•	ve tried entering both my and my lowside terminal and my lowside terminal	

(DO) (FBI) Sent: Tuesday, March 01, 2016 10:43 AM To: (DO) (FBI); Richman, Daniel C. (DO) (OGA) Subject: RE: Password Expiration Notification	b6 -1 b7C -1
Dan,	
I hope all is well. In this case, you will need to change your password. Once you log into OWA, click the "Options" tab in the top right hand corner. On the next screen, click "Change Password" on the left hand side of the screen. You should then be promoted to make your password change. Please let me know if you have any issues with the change.	
Thanks,	
From (DO) (FBI) Sent: Monday, February 29, 2016 4:50 PM To: Richman, Daniel C. (DO) (OGA) Cc: Oconnell, Sasha C. (DO) (FBI); (DO) (FBI) Subject: RE: Password Expiration Notification	b6 -1 b7C -1
Good afternoon Professor Richman,	
This is not a big deal. will assist you tomorrow morning.	
Have a great evening!	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Monday, February 29, 2016 4:37 PM To(DO) (FBI) Cc: Oconnell, Sasha C. (DO) (FBI) Subject: FW: Password Expiration Notification Importance: High	b6 -1 b7C -1 b7E -7
Hi Really sorry to bug you on this. But I keep getting the following Password Expiration message. I'm pretty sure that last time this happened, the solution was to do nothing, because and 324mail, and not a lowside terminal. But I'd be really grateful if you checked on whether i'm right on that. I sure don't want to get locked out thx soooo much dan richman From	b7E −3
Sent: Monday, February 29, 2016 4:28 PM To: Richman, Daniel C. (DO) (OGA) Subject: Password Expiration Notification	
Password Expiration Notice	
Dear Daniel Richman,	
Your password on UNet will expire in six day(s). Please change it as soon as possible to make sure your account does not get locked out.	



		b7E -3
From: Sent: To: Subject: Importance:	Wednesday, March 02, 2016 12:07 PM Richman, Daniel C. (DO) (OGA) Password Expiration Notification High	
	Password Expiration Notice	
Dear Daniel Ri	chman,	
<del>-</del>	on UNet will expire in five day(s). Please change it as soon as possible to account does not get locked out.	
		b7E -1,3
	*** Please do not respond to this email ***	

Kelley,	Patric	k W. I	(DO) (	(FBI)
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From: Sent: To: Cc: Subject: Attachments:	Kelley, Patrick W. (DO) (FBI) Wednesday, March 02, 2016 8:02 AM Richman, Daniel C. (DO) (OGA) [OGC) (FBI)  FW: OGE 450 [Untitled].pdf	b6 -1 b7C -1
	led your email to me since my office handles ethics/conflicts issues. To respond, I form. Can you send it to me or does have it?	
Original Messag From Sent: Tuesday, Marc To: Kelley, Patrick W Subject: FW: OGE 45	(OGC) (FBI) h 01, 2016 6:12 PM '. (DO) (FBI)	b6 -1 b7C -1
Pat,		
•	n you or your team, but I think OIC should weigh-in here, not me. You will recall working for the D's office and OGC, mostly on Going Dark.	
What do you think?		
Thanks,		
Original Messag From: Richman, Dan Sent: Tuesday, Marc To: Subject: FW: OGE 45	iel C. (DO) (OGA) h 01, 2016 12:10 PM (OGC) (FBI)	b6 -1,4
	ner you but I have a legal/ethics question I'm about to fill out my "no known want to toe the lie. As my OGE450 shows	b7C −1,4
	I am working with the DO on generally policy and messaging stuff. And I'm not assigned to any particular thing but a lurker in litigation. That's not a "known conflict" right?	
From: Sent: Tuesday, Marc. To: Richman, Daniel Subject: RE: OGE 450	C. (DO) (OGA)	b6 -1 b7C -1

FBI 18-CV-1833-6221

I got your signed OGE 450 from Sasha. I also need this form signed by you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 28, 2016 4:16 PM To: Oconnell. Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Hi Sasha - HUGE favor. I sent my OGE 450 to(cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From: (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To (DO) (FBI) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: DO) (FBI) Sent: Friday, February 26, 2016 12:18 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman. Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1

Sorry for the delay in responding. It is the same form you filled out for me previously.

Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA)  Wednesday, March 02, 2016 12:27 PM  Kelley, Patrick W. (DO) (FBI)  (OGC) (FBI)  RE: OGE 450	b6 -1 b7C -1
Both and Sasi thx sooo much d	ha O'C have it.	
From: Kelley, Patrick Sent: Wednesday, M To: Richman, Daniel Cc Subject: FW: OGE 450	arch 02, 2016 8:01 AM C. (DO) (OGA) (OGC) (FBI)	ъ6 -1 ъ7С -1
	led your email to me since my office handles ethics/conflicts issues. To respond, form. Can you send it to me or doeshave it?	, t
Original Message From: Sent: Tuesday, March To: Kelley, Patrick W Subject: FW: OGE 450	(OGC) (FBI) h 01, 2016 6:12 PM <sup>r</sup> . (DO) (FBI)	b6 -1 b7C -1
Pat,		
	n you or your team, but I think OIC should weigh-in here, not me. You will recall working for the D's office and OGC, mostly on Going Dark.	
What do you think?		
Thanks,		
Original Message From: Richman, Dani Sent: Tuesday, March To Subject: FW: OGE 450	iel C. (DO) (OGA) h 01, 2016 12:10 PM (OGC) (FBI)	b6 -1,4 b7C -1,4
	ner you but I have a legal/ethics question I'm about to fill out my "no known want to toe the lie. As my OGE450 shows,	1
	I am working with the DO on	l

going dark issues generally policy and messaging stuff. And I'm not assigned to any particular investigation or anything but a lurker in litigation. That's not a "known conflict" right? thx dan r	
From: (DO) (FBI) Sent: Tuesday, March 01, 2016 8:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450	b6 -1 b7C -1
I got your signed OGE 450 from Sasha. I also need this form signed by you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 28, 2016 4:16 PM To: Oconnell, Sasha C. (DO) (FBI) Cc. (DO) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Hi Sasha - HUGE favor. I sent my OGE 450 to (cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From: (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	ъ6 -1 ъ7с -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: (DO) (FBI)  Sent: Friday, February 26, 2016 12:18 PM  To: Richman, Daniel C. (DO) (OGA)  Cc (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1

Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc: DO) (FBI) Subject: RE: OGE 450	ъ6 - ъ7С
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Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To (DO) (FBI) Subject: RE: OGE 450  Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.	ъ6 - ъ7С
Can I just download the form from the web and fill it out?	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 - b7С b7E
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

# Kelley, Patrick W. (DO) (FBI)

From:	Kelley, Patrick W. (DO) (FBI)	
Sent:	Wednesday, March 02, 2016 1:28 PM	
To:	(DO) (FBI)	b6 -1
Cc:	Richman, Daniel C. (DO) (OGA)	b7C -1
Subject:	FW: OGE 450	
Please send m	e a copy of Dan's 450 so I can advise him. Thanks.	
Original Messag From: Richman, Dan Sent: Wednesday, M To: Kellev. Patrick W Cc: Subject: RE: OGE 450	niel C. (DO) (OGA) larch 02, 2016 12:27 PM /_(DO) (FBI) (OGC) (FBI)	b6 -1 b7C -1
Both and Sas thx sooo much d	ha O'C have it.	
From: Kelley, Patrick Sent: Wednesday, M To: Richman, Daniel Cc Subject: FW: OGE 45	larch 02, 2016 8:01 AM <u>C.</u> (DO) (OGA) (OGC) (FBI)	ъ6 -1 ъ7С -1
	ded your email to me since my office handles ethics/conflicts issues. To respond, I form. Can you send it to me or does have it?	
Original Messag From: Sent: Tuesday, Marc To: Kelley, Patrick W Subject: FW: OGE 45	(OGC) (FBI) h 01, 2016 6:12 PM /. (DO) (FBI)	b6 −1 b7C −1
Pat,		
•	n you or your team, but I think OIC should weigh-in here, not me. You will recall working for the D's office and OGC, mostly on Going Dark.	
What do you think?		
Thanks,		
Original Messag	Δ	

From: Richman, Daniel C. (DO) (OGA)  Sent: Tuesday, March 01, 2016 12:10 PM  To: (OGC) (FBI)  Subject: FW: OGE 450	b6 -1,4 b7C -1,4
Hi Sorry to bother you but I have a legal/ethics question I'm about to fill out my "no known conflicts" form, but want to toe the lie. As my OGE450 shows,  I am working with the DO on	
going dark issues generally policy and messaging stuff. And I'm not assigned to any particular investigation or anything but a lurker in litigation. That's not a "known conflict" right? thx dan r	
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From: (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To: (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	ь6 −1 Ь7С −1

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From: (DO) (FBI) Sent: Friday, February 26, 2016 12:18 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
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Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

thx dan r

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Wednesday, March 02, 2016 3:13 PM Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI) helping Cy Vance	
hi Sasha and Jim - I	had a chat with Ben Rosenberg from DANY this morning. He wonder as follows:	
		b5 -3
***		
		<b>b</b> 5 -1
Thoughts????		

FBI 18-CV-1833-6231

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Wednesday, March 02, 2016 3:45 [DO) (FBI) RE: OGE 450	PM	b6 -1 b7C -1
Sorry I've not sent th	nis form. I"m awaiting advice from F	Pat Kelly thx	
From: Sent: Tuesday, Marc To: Richman, Daniel Subject: RE: OGE 45	C. (DO) (OGA)		b6 -1 b7C -1
I got your signed OG	E 450 from Sasha. I also need this	form signed by you. Thanks.	
Original Messag From: Richman, Dan Sent: Sunday, Februa To: Oconnell, Sasha Cc Subject: FW: OGE 45	iel C. (DO) (OGA) ary 28, 2016 4:16 PM <u>C. (</u> DO) (FBI) (DO) (FBI)		b6 -1 b7C -1
		d here) and need your signature on it. It's l've done what I'm supposed to do.	
From: Sent: Friday, Februar To: Richman, Daniel Cc: Subject: RE: OGE 45	C. (DO) (OGA) (DO) (FBI)		b6 -1 b7С -1
No I don't know.			
Original Messag From: Richman, Dan Sent: Friday, Februar To Cc: Subject: RE: OGE 45	iel C. (DO) (OGA) y 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)		ъ6 -1 ъ7С -1

Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload

spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: (DO) (FBI) Sent: Friday, February 26, 2016 12:18 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
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The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Sent: To: Subject: Attachments:	Richman, Daniel C. (DO) (OGA)  Wednesday, March 02, 2016 3:02 PM  Kelley, Patrick W. (DO) (FBI) (DO) (FBI)  RE: OGE 450  DR Financial Disclosure 2016.pdf	b6 -1 b7С -1
From: Kelley, Patrick Sent: Wednesday, M To:	March 02, 2016 1:28 PM DO) (FBI)	b6 -1 b7C -1
Cc: Richman, Daniel Subject: FW: OGE 45  Please send m Original Messag	ne a copy of Dan's 450 so I can advise him. Thanks.	276
To: Kelley, Patrick W Cc: Subject: RE: OGE 45	/larch 02, 2016 12:27 PM V. (DO) (FBI) (OGC) (FBI)	b6 -1 b7C -1
From: Kelley, Patrick Sent: Wednesday, M To: Richman, Daniel Cc: Subject: FW: OGE 45	March 02, 2016 8:01 AM I C. (DO) (OGA) (OGC) (FBI)	b6 -1 b7C -1
	ded your email to me since my office handles ethics/conflicts issues. To respond, form. Can you send it to me or does have it?	I
From: Sent: Tuesday, Marc To: Kelley, Patrick W Subject: FW: OGE 45	(OGC) (FBI) th 01, 2016 6:12 PM V. (DO) (FBI)	b6 -1 b7C -1
Pat,		

Sorry to dump this on you or your team, but I think OIC should weigh-in here, not me. You will recall

What do you think?	
Thanks,	b6 -1 b7C -1
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, March 01, 2016 12:10 PM To: (OGC) (FBI) Subject: FW: OGE 450	b6 -1,4 b7C -1,4
Hi Sorry to bother you but I have a legal/ethics question I'm about to fill out my "no known conflicts" form, but want to toe the lie. As my OGE450 shows	
I am working with the DO on going dark issues — generally policy and messaging stuff. And I'm not assigned to any particular investigation or anything but a lurker in litigation. That's not a "known conflict" right? thx dan r	
From: (DO) (FBI) Sent: Tuesday, March 01, 2016 8:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450	b6 -1 b7C -1
I got your signed OGE 450 from Sasha. I also need this form signed by you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 28, 2016 4:16 PM To: Oconnell, Sasha C. (DO) (FBI) Cc: (DO) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Hi Sasha - HUGE favor. I sent my OGE 450 to (cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From: (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1

that this is the SGE working for the D's office and OGC, mostly on Going Dark.

No I don't know.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To (DO) (FBI) Cc (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7С -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
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Do you know when this will be completed? Thanks.	
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From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA)	b6 -1 b7C -1

The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts

Subject: OGE 450

## Oconnell, Sasha C. (DO) (FBI)

dan r

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, March 02, 2016 4:54 PM Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) RE: helping Cy Vance	
	tainly seems consistent with our overall objectives although I am unsure how oositioned to help. Perhaps best to schedule a call with Jim to discuss?	
	iel C. (DO) (OGA) Iarch 02, 2016 3:13 PM C. (DO) (FBI); Burrell, James C. (OTD) (FBI)	
hi Sasha and Jim - I l	nad a chat with Ben Rosenberg from DANY this morning. He wonder as follows:	
		b5 -3
***		
		b5 -1
Thoughts????		

# Kelley, Patrick W. (DO) (FBI)

From:	Kelley, Patrick W. (DO) (FBI)	
Sent:	Wednesday, March 02, 2016 4:58 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: OGE 450	
Dan: The key qu	uestion here is	b5 -1,2
		b6 -4
		b7C -4
	Let me know if we need to discuss further. If so, we	
should include	Sasha.	
Original Me	essage	
	, Daniel C. (DO) (OGA) ay, March 02, 201 <u>6 3:02 PM</u>	
	ick W. (DO) (FBI); (DO) (FBI)	b6 -1
Subject: RE: OG		b7C −1
Hi Pat - Just figi	ured out how to access my form. It's attached here. Sorry I didn't do that sooner d	
	From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday,	b6 -1
March 02, 2016 Subject: FW: O		b7C -1
Please se	nd me a copy of Dan's 450 so I can advise him. Thanks.	
Original Me	essage	
From: Richman	, Daniel C. (DO) (OGA)	
	ay, March 02, 2016 12:27 PM ick W. (DO) (FBI)	

Cc: (OGC) (FBI) Subject: RE: OGE 450	b6 −1 b7С −1
Both and Sasha O'C have it. thx sooo much d	
From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday, March 02, 2016 8:01 AM To: Richman. Daniel C. (DO) (OGA) Cc (OGC) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Dan forwarded your email to me since my office handles ethics/conflicts issues. To respond, I need your OGE 450 form. Can you send it to me or does have it?	
Original Message From: (OGC) (FBI) Sent: Tuesday, March 01, 2016 6:12 PM To: Kelley, Patrick W. (DO) (FBI) Subject: FW: OGE 450	b6 −1 b7C −1
Pat,	
Sorry to dump this on you or your team, but I think OIC should weigh-in here, not me. You will recall that this is the SGE working for the D's office and OGC, mostly on Going Dark.	
What do you think?	
Thanks,	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, March 01, 2016 12:10 PM To:  [OGC] (FBI) Subject: FW: OGE 450	b6 -1,4 b7C -1,4
Hi Sorry to bother you but I have a legal/ethics question I'm about to fill out my "no known conflicts" form, but want to toe the lie. As my OGE450 shows	
I am working with the DO on	
going dark issues — generally policy and messaging stuff. And I'm not assigned to any particular investigation or anything but a lurker in litigation. That's not a "known conflict" right? thx	
dan r	
From: (DO) (FBI) Sent: Tuesday, March 01, 2016 8:25 AM To: Richman, Daniel C. (DO) (OGA)	b6 -1 b7C -1

Subject: RE: OGE 450

I got your signed OGE 450 from Sasha. I also need this form signed by you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Sunday, February 28, 2016 4:16 PM To: Oconnell, Sasha C. (DO) (FBI) Cc (DO) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Hi Sasha - HUGE favor. I sent my OGE 450 to (cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From: (DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
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Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA)	b6 -1 b7C -1

Subject: RE: OGE 450

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Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To:(DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, March 02, 2016 5:51 PM	
To: Subject:	Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI) RE: helping Cy Vance	
Subject:	RE. Helping Cy valice	
yes let's chat - mayb	e tomorrow late afternoon?	
• •	larch 02, 2016 4:54 PM C. (DO) (OGA); Burrell, James C. (OTD) (FBI)	
	tainly seems consistent with our overall objectives although I am unsure how oositioned to help. Perhaps best to schedule a call with Jim to discuss?	
To: Oconnell, Sasha	iel C. (DO) (OGA) larch 02, 2016 3:13 PM C. (DO) (FBI); Burrell, James C. (OTD) (FBI)	
Subject: helping Cy V	/ance	
hi Sasha and Jim - 1 h	nad a chat with Ben Rosenberg from DANY this morning. He wonder as follows:	
		b5 -3
***		
		b5 -1

Thoughts???? thx

dan r

Richman, Daniel C. (DO) (OGA) From: Sent: Wednesday, March 02, 2016 6:05 PM To: Kelley, Patrick W. (DO) (FBI); Oconnell, Sasha C. (DO) (FBI) Subject: RE: OGE 450 Thanks for this. I feared this would be complicated (and am therefore looping Sasha in) I definitely b5 - 1,2b6 -4 b7C -4 d From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday, March 02, 2016 4:58 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: OGE 450 Dan: The key question here is b5 - 1, 2b6 -4 b7C -4 Let me know if we need to discuss further. If so, we should include Sasha. ----Original Message -----From: Richman, Daniel C. (DO) (OGA)

FBI 18-CV-1833-6280

Sent: Wednesday, March 02, 20 <u>16 3:02 PM</u>	
To: Kelley, Patrick W. (DO) (FBI) (DO) (FBI)	b6 -1
Subject: RE: OGE 450	<b>b7</b> C −1
Hi Pat - Just figured out how to access my form. It's attached here. Sorry I didn't do that sooner d  From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday, March 02, 2016 1:28 PM To  (DO) (FBI) Cc: Richman, Daniel C. (DO) (OGA)  Subject: FW: OGE 450  Please send me a copy of Dan's 450 so I can advise him. Thanks.	b6 -1 b7C -1
reade send me a dept of Barro 150 so t dan advise min. mains.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 12:27 PM To: Kelley, Patrick W. (DO) (FBI) Cc: (OGC) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Both and Sasha O'C have it. thx sooo much d	
From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday, March 02, 2016 8:01 AM To: Richman, Daniel C. (DO) (OGA) Cc: (OGC) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Dan forwarded your email to me since my office handles ethics/conflicts issues. To respond, I need your OGE 450 form. Can you send it to me or does have it?	
Original Message From: (OGC) (FBI) Sent: Tuesday, March 01, 2016 6:12 PM To: Kelley, Patrick W. (DO) (FBI) Subject: FW: OGE 450	b6 −1 b7C −1
Pat,	
Sorry to dump this on you or your team, but I think OIC should weigh-in here, not me. You will recall that this is the SGE working for the D's office and OGC, mostly on Going Dark.	
What do you think?	
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Original Message From: Richman, Daniel C. (DO) (OGA) Sopt: Tuosday, March 01, 2016 12:10 PM	

To: (OGC) (FBI) Subject: FW: OGE 450	b6 -1,4 b7C -1,4
Hi Sorry to bother you but I have a legal/ethics question I'm about to fill out mv "no known conflicts" form, but want to toe the lie. As my OGE450 shows	
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Hi Sasha - HUGE favor. I sent my OGE 450 to cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From: DO) (FBI) Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To: (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1

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be possible?	
From (DO) (FBI)  Sent: Friday, February 26, 2016 12:18 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1
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Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

From: Sent: To: Subject: Attachments:	Richman, Daniel C. (DO) (OGA)  Tuesday, March 01, 2016 12:10 PM  (OGC) (FBI)  FW: OGE 450  [Untitled].pdf	b6 -1,4 b7C -1,4
conflicts" form, but	ther you but I have a legal/ethics question I'm about to fill out my "no known want to toe the lie. As my OGE450 shows,  I am working with the DO of generally policy and messaging stuff. And I'm not assigned to any particular withing but a lurker in litigation. That's not a "known conflict" right?  (DO) (FBI)	on b6 −1
	ch 01, 2016 8:25 AM	b7C -1
Original Messag	GE 450 from Sasha. I also need this form signed by you. Thanks.  ge niel C. (DO) (OGA) tary 28, 2016 4:16 PM a C. (DO) (FBI)  (DO) (FBI)	b6 -1 b7C -1
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From: Sent: Friday, Februa To: Richman, Danie Cc: Subject: RE: OGE 45	(DO) (FBI)	b6 -1 b7C -1
No I don't know.		
Original Messag	ge	

From: Richman, Daniel C. (DO) (OGA)  Sent: Friday, February 26, 2016 12:29 PM  To (DO) (FBI)  Cc: (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
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Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798

b6 -1
b7C -1
b7E -3

## Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, March 02, 2016 6:30 PM Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) RE: helping Cy Vance	
Defer to Jim for timi	ing as he is on travel.	
• •	niel C. (DO) (OGA) March 02, 2016 5:51 PM C. (DO) (FBI); Burrell, James C. (OTD) (FBI)	
yes let's chat - mayk	be tomorrow late afternoon?	
• •	March 02, 2016 4:54 PM I C. (DO) (OGA); Burrell, James C. (OTD) (FBI)	
	tainly seems consistent with our overall objectives although I am unsure how positioned to help. Perhaps best to schedule a call with Jim to discuss?	
• • • • • • • • • • • • • • • • • • • •	niel C. (DO) (OGA) March 02, 2016 3:13 PM C. (DO) (FBI); Burrell, James C. (OTD) (FBI)	
hi Sasha and Jim - 11	had a chat with Ben Rosenberg from DANY this morning. He wonder as follows:	
		<b>b</b> 5 −3

	b5 -3
***	
	b5 -1

Thoughts???? thx dan r

#### Burrell, James C. (OTD) (FBI)

From: Burrell, James C. (OTD) (FBI)

Sent: Wednesday, March 02, 2016 8:17 PM

To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)

**Subject:** RE: helping Cy Vance

Dan and Sasha

Hi. I apologize for the delayed response while on official travel. I would definitely like to discuss this topic virtually as opposed to a written response due to the complexities.

b5 -1 b7E -6

Please advise if you would prefer to arrange a conference call for the three of us to discuss in more detail (currently EST -3 hours) and I will make every attempt to participate.

Thank You, Jim

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 02, 2016 6:30 PM

To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

Defer to Jim for timing as he is on travel.

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 5:51 PM

To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

yes let's chat - maybe tomorrow late afternoon?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 02, 2016 4:54 PM

To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

Thanks Dan, this certainly seems consistent with our overall objectives although I am unsure how much we would be positioned to help. Perhaps best to schedule a call with Jim to discuss?	
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	b5 -3
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	b5 -1
Thoughts???? thx dan r	

#### Oconnell, Sasha C. (DO) (FBI)

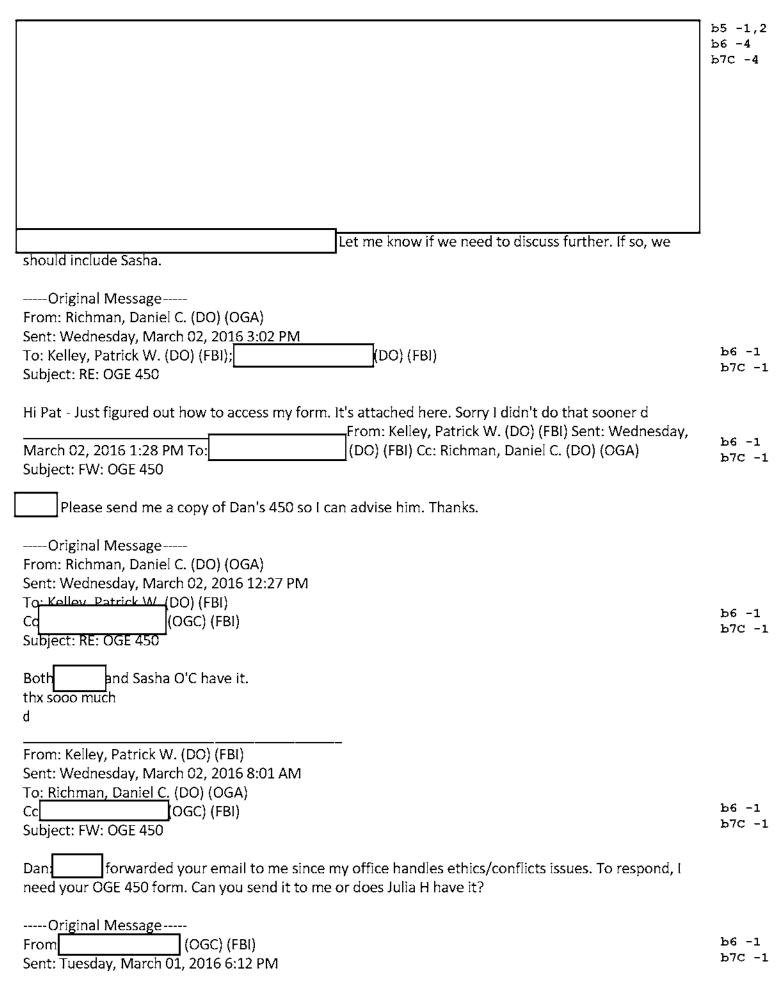
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	b5 -3
***	_
	b5 -1
Thoughts???? thx dan r	

Kelley,	Patrick	W.	(DO)	(FB

From:	Kelley, Patrick W. (DO) (FBI)	
Sent:	Thursday, March 03, 2016 9:01 AM	
To:	Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Cc:	(DO) (FBI); (OLA) (JMD)	b5 -1,2
Subject:	RE: OGE 450	b6 -1
		b7C -1
_Dan: I think this is ri	aht	$\neg$
Dan. 1 think this is in	gnt.	
	I'm copying two folks on	
•	nething comes up and I'm not around. In that regard, if you or Sasha want to get	
together to discuss,	then just let me know.	
Original Messag	7e	
From: Richman, Dar		
	1arch 02, 2016 6:05 PM	
To: Kelley, Patrick V	V. (DO) (FBI); Oconnell, Sasha C. (DO) (FBI)	
Subject: RE: OGE 45	0	
Thanks for this. I fea	ared this would be complicated (and am therefore looping Sasha in) I definitely	T b5 -1,2
		b6 -4
		b7C −4
d		
From: Kelley, Patricl	Z/W (DO) (EBI)	
• •	Narch 02, 2016 4:58 PM	
To: Richman, Danie		
Subject: RE: OGE 45		
•		_
Dan: The key questi	on here is	b5 -1,2 b6 -4
		b7C -4



Pat,	
Sorry to dump this on you or your team, but I think OIC should weigh-in here, not me. You will recall that this is the SGE working for the D's office and OGC, mostly on Going Dark.	
What do you think?	
Thanks	b6 -1 b7C -1
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, March 01, 2016 12:10 PM To (OGC) (FBI) Subject: FW: OGE 450	b6 -1,4 b7C -1,4
Hi Sorry to bother you but I have a legal/ethics question I'm about to fill out my "no known conflicts" form, but want to toe the lie. As my OGE450 shows	
I am working with the DO on going dark issues — generally policy and messaging stuff. And I'm not assigned to any particular investigation or anything but a lurker in litigation. That's not a "known conflict" right? thx dan r	
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I got your signed OGE 450 from Sasha. I also need this form signed by you. Thanks.	
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Hi Sasha - HUGE favor. I sent my OGE 450 to (cc'd here) and need your signature on it. It's attached here & I'd be really grateful if you made sure I've done what I'm supposed to do. thx dan r	
From (DO) (FBI)	b6 −1 b7C −1

To: Kelley, Patrick W. (DO) (FBI) Subject: FW: OGE 450

Sent: Friday, February 26, 2016 3:42 PM To: Richman, Daniel C. (DO) (OGA) Cc:DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
No I don't know.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To:  (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: DO) (FBI)  Sent: Friday, February 26, 2016 12:18 PM  To: Richman, Daniel C. (DO) (OGA)  Cc. (DO) (FBI)  Subject: RE: OGE 450	ъ6 -1 ъ7С -1
Do you know when this will be completed? Thanks.	
Original Message From: (DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	ъ6 -1 ъ7С -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	

From		(DO) (FBI)			
Sent:	Wednesday, February	17, 2016 11:25 AM			
To: Ri	chman, Daniel C. (DO	) (OGA)			
Subje	ct: OGE 450				
	•	OGE 450 has past. Pleanstructions are on the	•		no known conflicts
Admi	nistrative Managemer	nt and Analysis Unit Re	esourcePlanning C	Office/Director's (	Office Room 9798

b6 -1 b7C -1 b7E -3

incimitati, bainci ei (be) (eeri,	Richman,	Daniel	C. (	(DO)	(OGA)
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Subject: RE: OGE 450

From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA)  Thursday, March 03, 2016 10:12 AM  Kelley, Patrick W. (DO) (FBI); Oconnell, Sasha C. (DO) (FBI)  (DO) (FBI); (OLA) (JMD)  RE: OGE 450	b6 -1 b7C -1
This makes perfect s Dan r	ense. Thanks so much for thinking this through.	
From: Kelley, Patrick Sent: Thursday, Marc To: Richman, Daniel Cc: Subject: RE: OGE 450	ch 03, 2016 9:01 AM C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) DO) (FBI); (OLA) (JMD)	b5 -1,2 b6 -1 b7C -1
Dan: I think this is rig	ght	}
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Thanks for this. I fea	red this would be complicated (and am therefore looping Sasha in) I definitely	b5 -1,2
		b6 -4 b7C -4
d		l
From: Kelley, Patrick Sent: Wednesday, M To: Richman, Daniel	arch 02, 2016 4:58 PM	

Dani the Rei Guester here is	b5 -1,2 b6 -4
	b7C -4
Let me know if we need to discuss further. If so, we	
should include Sasha.	
Original Message From: Richman, Daniel C. (DO) (OGA)	
Sent: Wednesday, March 02, 2016 3:02 PM	
To: Kelley, Patrick W. (DO) (FBI); (DO) (FBI)	b6 -1
Subject: RE: OGE 450	b7C -1
Hi Pat - Just figured out how to access my form. It's attached here. Sorry I didn't do that sooner d	
From: Kelley, Patrick W. (DO) (FBI) Sent: Wednesday,	h6 _1
March 02, 2016 1:28 PM To (DO) (FBI) Cc: Richman, Daniel C. (DO) (OGA) Subject: FW: OGE 450	b6 -1 b7C -1
Subject. FW. OGE 430	
Please send me a copy of Dan's 450 so I can advise him. Thanks.	
Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Wednesday, March 02, 2016 12:27 PM	
To: Kelley, Patrick W. (DO) (FBI)	b6 -1
Cc (OGC) (FBI) Subject: RE: OGE 450	b7C -1
Both and Sasha O'C have it.	
thx sooo much d	
From: Kelley, Patrick W. (DO) (FBI)	
Sent: Wednesday, March 02, 2016 8:01 AM To: Richman, Daniel C. (DO) (OGA)	

Cc: (OGC) (FBI) Subject: FW: OGE 450	b6 -1 b7C -1
Dan: forwarded your email to me since my office handles ethics/conflicts issues. To respond, I need your OGE 450 form. Can you send it to me or does have it?	
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From (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

	(OLA)	b6 -1,5
From:	(OLA)	► b7C -1,5 b7E -3
Sent:	Thursday, March 03, 2016 10:12 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Automatic reply: OGE 450	
National Security please contact Front Office at	has ended. For Going Dark matters, please contact  Division matters please contact  For all other OLA matters please contact the OLA  to reach me at the FBI, please call me at  or email me at	
Thanks		

Sent: Wednesday, March 02, 2016 5:51 PM

Richman, Daniel C. (DO) (OGA) From: Thursday, March 03, 2016 10:13 AM Sent: To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI) Subject: RE: helping Cy Vance I gave the d a heads up on this but you should get marching orders. I suspect that an ok will be given for an otd person to talk this through on the phone w Dany people. From: Burrell, James C. (OTD) (FBI) Sent: Wednesday, March 02, 2016 8:16 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Subject: RE: helping Cy Vance Dan and Sasha Hi. I apologize for the delayed response while on official travel. I would definitely like to discuss this topic virtually as opposed to a written response due to the complexities. Please advise if you would prefer to arrange a conference call for the three of us to discuss in more detail (currently EST - 3 hours) and I will make every attempt to participate. Thank You, Jim From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 02, 2016 6:30 PM To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance Defer to Jim for timing as he is on travel. ----Original Message----From: Richman, Daniel C. (DO) (OGA)

b7E -6

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*** b5	5 -:
	,
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	b5 -3
***	-
	b5 -1

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From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, March 03, 2016 11:29 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: call today

hey there. So--lets start with a call with just me and you today? I know you think we are crazy with this but if Burrell gets on the call with you (especially since the D has already been notified) this starts a whole need to notify chain-of-command wise. Lets just talk this through and figure out the best next step?

I have a 1pm call with DOJ and they are setting up another call that will either be at 2 or 5:30 --that is pending. otherwise I am free just let me know!

#### Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Thursday, March 03, 2016 11:42 AM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: call today

of course. Much to talk about. I'll be working at my desk & available between 4:45 and 6:30

E 0 || C | C (DO) (ED))

From: Oconnell, Sasha C. (DO) (FBI)

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To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: call today

thanks and yes indeed. Lets plan on 4:45 but will write if things change on this end. definitely in that window.

From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, March 03, 2016 11:42 AM

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#### Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, March 03, 2016 3:26 PM
To: Richman, Daniel C. (DO) (OGA)

Subject: 4:45 call

so I will be free at 4:45 for sure. I am on the cell: Look forward to talking with you then!

# Oconnell, Sasha C. (DO) (FBI) From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, March 03, 2016 6:41 PM To: Richman, Daniel C. (DO) (OGA) Subject: two updates Burrell can do a call--next Tues ok when he returns from travel?

interesting how things go.

wants to meet...

b6 -2 b7С -2

#### Richman, Daniel C. (DO) (OGA)

From: Sent: To: Subject: Attachments:	Richman, Daniel C. (DO) (O Thursday, March 03, 2016 4 (DO) ( RE: OGE 450 fbi (1).pdf	4:56 PM	b6 -1 b7с -1
sorry for the delay. dr	. Here's my form		
From: Sent: Tuesday, Ma To: Richman, Dani Subject: RE: OGE 4			b6 -1 b7C -1
I got your signed C	GE 450 from Sasha. I also nee	ed this form signed by you. Thanks.	
· · · · · · · · · · · · · · · · · · ·	aniel C. (DO) (OGA) uary 28, 2016 4:16 PM a C. (DO) (FBI) (DO) (FBI)		b6 -1 b7C -1
	avor. I sent my OGE 450 to	(cc'd here) and need your signature on it. It's e sure I've done what I'm supposed to do.	
From: Sent: Friday, Febru To: Richman, Dani Cc Subject: RE: OGE 4	(DO) (FBI)	_	b6 -1 b7C -1
No I don't know.			
	aniel C. (DO) (OGA) ary 26, 2016 12:29 PM (DO) (FBI) (DO) (FBI)		b6 -1 b7C -1

Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: (DO) (FBI) Sent: Friday, February 26, 2016 12:18 PM To: Richman, Daniel C. (DO) (OGA) Cc: DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
From (DO) (FBI)  Sent: Friday, February 19, 2016 12:45 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
Attached is the OGE 450 form and the No Known Conflicts form. I need both returned. I will get Sasha to sign the OGE 450 for you. Thanks.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1 b7E -3
The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts form as soon as possible. Instructions are on the secret side. Thanks.	
Administrative Management and Analysis Unit ResourcePlanning Office/Director's Office Room 9798	

### Federal Bureau of Investigation OGE-450 Confidential Financial Disclosure Report No Known Conflicts of Interest With Federal Duties Certification



b6 -4 b7C -4

All FBI employees required to file an Office of Government Ethics OGE-450, Confidential Financial Disclosure Report, are required to complete and submit this certification with the employee's OGE-450.

	· · · · · · · · · · · · · · · · · · ·	
	Certification	
	Daniel Richman	3/1/2016
Employee's Signature	Employee's Printed Name	Date

I certify that I have reviewed the below requirements and that to the best of my knowledge:

- 1. Neither I, nor a person or group listed in I below, has a financial interest in any government matter to which I am currently, or reasonably expect to be, assigned.
- 2. No person or group listed in II below, are partles, or represent a party, to any government matter to which I am currently, or reasonably expect to be, assigned.

I also acknowledge my responsibility to disclose the acquisition of any financial or personal interest that conflicts with the requirements below, to notify my supervisor of such an interest, and to recuse myself from any government matter, to which I am assigned, that conflicts with that interest.

Falsely certifying to the above may subject me to criminal penalties under 18 U.S.C. § 1001, disciplinary measures up to and including dismissal, or both.

#### Requirements

- I. 18 U.S.C. § 208, a criminal statute, prohibits federal employees from participating in official matters that could affect my personal financial interests, or the financial interests of my spouse; minor child; general partner; organization in which I serve as officer, director, trustee, general partner or employee; or any person or organization with whom I am negotiating or have any arrangement concerning prospective employment.
- II. 5 C.F.R. § 2635.502, a federal regulation, prohibits federal employees from participating in any matter in which any of the following persons is a party, or represents a party, in that matter, unless authorized in advance by his or her agency. This includes:
  - a. Anyone with whom I have, or seek, a business, contractual, or financial relationship that involves other than a routine consumer transaction:
  - b. Members of my household, or relatives with whom I have a close personal relationship;
  - Anyone for whom my spouse, parent or dependent child is, to my knowledge, serving or seeking to serve as an officer, director, trustee, general partner, agency, attorney, consultant, contractor or employee;
  - d. Anyone for whom I have, within the last year, served as officer, director, trustee, general partner, agency, attorney, consultant, contractor, or employee; or
  - e. Any organization (other than a political party) in which I am an active participant such as serving as an official of the organization or directing its activities.
- III. The Standards of Conduct prohibit federal employees from using non-public information acquired by virtue of their official position or through the performance of their official duties for their own gain or for the gain of any other private party.

Revised January 7, 2016

	(DO) (FBI)		b6 -1 b7C -1
То:	(DO) (Fi Friday, March 04, 2016 7:48 A Richman, Daniel C. (DO) (OG RE: OGE 450	AM	
Thanks.			
Original Message From: Richman, Danie Sent: Thursday, Marc To Subject: RE: OGE 450	el C. (DO) (OGA)		ъ6 -1 ъ7С -1
sorry for the delay. He	ere's my form		
From Sent: Tuesday, March To: Richman, Daniel G Subject: RE: OGE 450			b6 −1 b7С −1
I got your signed OGE	450 from Sasha. I also need	this form signed by you. Thanks.	
Original Message From: Richman, Danid Sent: Sunday, Februar To: Oconnell, Sasha C Cc Subject: FW: OGE 450	el C. (DO) (OGA) y 28, 2016 4:16 PM J. (DO) (FBI) (DO) (FBI)		Ь6 −1 Ь7С −1
	r. I sent my OGE 450 to e really grateful if you made s	(cc'd here) and need your signature on it. It's sure I've done what I'm supposed to do.	
From: Sent: Friday, February To: Richman, Daniel C Cc: Subject: RE: OGE 450			b6 -1 b7с -1
No I don't know.			

Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, February 26, 2016 12:29 PM To: (DO) (FBI) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Sorry for the delay. I hope to finish in a day or so. I might be able to finish today if I can upload spreadsheet of holdings instead of cutting and pasting it one by one. Do you know whether that would be possible?	
From: (DO) (FBI)  Sent: Friday, February 26, 2016 12:18 PM  To: Richman, Daniel C. (DO) (OGA)  Cc: (DO) (FBI)  Subject: RE: OGE 450	b6 -1 b7C -1
Do you know when this will be completed? Thanks.	
Original Message From DO) (FBI) Sent: Friday, February 19, 2016 12:45 PM To: Richman, Daniel C. (DO) (OGA) Cc: (DO) (FBI) Subject: RE: OGE 450	b6 −1 b7С −1
Sorry for the delay in responding. It is the same form you filled out for me previously.	
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Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, February 17, 2016 12:15 PM To (DO) (FBI) Subject: RE: OGE 450	b6 -1 b7C -1
Thanks for the heads up. You should know that I don't go to the NYO to check the secret side unless someone tells me on the low side that I need to. I don't work nearby.  Can I just download the form from the web and fill it out?  d	
From: (DO) (FBI) Sent: Wednesday, February 17, 2016 11:25 AM To: Richman, Daniel C. (DO) (OGA) Subject: OGE 450	b6 -1 b7C -1

The deadline for filing the OGE 450 has past. Please send me your OGE 450 and the no known conflicts

form as soon as possible. Instructions are on the secret side. Thanks.

b6 -1
b7C -1
b7C -1
b7E -3

#### Richman, Daniel C. (DO) (OGA)

Federal Bureau of Investigation Office of National Policy

From: Sent: To: Cc: Subject:	Richman, Daniel C. (DO) (OGA) Friday, March 04, 2016 6:04 PM  (DO) (FBI) Oconnell, Sasha C. (DO) (FBI) RE: DNI Response to Don't Panic report	b6 -1 b7C -1
I'll have something thx d	for you tomorrow	
From: Sent: Friday, March To: Richman, Dani Cc: Oconnell, Sash Subject: FW: DNI R	el C. (DO) (OGA)	b6 -1 b7C -1
•	u have some input as well? Please send comments to me by March 10th so I can evate for final approval.	
Thanks!		
Cc: Oconnell, Sash	(DO) (FBI); (OGC) (FBI)	ъ6 -1 ъ7С -1
Good Afternoon,		
2016 Harvard "Dor	to respond to Senator Wyden's request for their analysis/response to the February, n't Panic" paper (attached). DNI OGC is taking the pen, but has asked for our input. nating the FBI response.	
ONP has identified	a couple preliminary thoughts, but would like to solicit your ideas.	
		<b>b</b> 5 -:
Comments are due	back to me by next Thursday, March 10th.	
*****	_	
	]	b6 -1

b7C -1

#### Richman, Daniel C. (DO) (OGA)

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Friday, March 04, 2016 6:02 PM Oconnell, Sasha C. (DO) (FBI) RE: two updates	
that makes me From: Oconnell Sent: Thursday,	call w us. Or a call with DANY that I should tell them about As for This is news sad that 324mail lacks emoticons, Sasha C. (DO) (FBI) March 03, 2016 6:40 PM aniel C. (DO) (OGA) dates	b6 −2 b7C −2
Burrell can do a	a callnext Tues ok when he returns from travel?	
wants to I	neet	b6 -2 b7C -2

	[(DO) (FBI)	b6 -1
From: Sent: To: Cc: Subject: Attachments:	(DO) (FBI) Friday, March 04, 2016 1:20 PM Richman, Daniel C. (DO) (OGA) Oconnell, Sasha C. (DO) (FBI) FW: DNI Response to Don't Panic report Dont_Panic_Making_Progress_on_Going_Dark_Debate.pdf	b7C −1
From: Sent: Friday, March To: Cc: Oconnell, Sasha Subject: DNI Response	OO) (FBI); (OGC) (FBI)	b6 −1 b7C −1
Harvard "Don't Par coordinating the F ONP has identified	to respond to Senator Wyden's request for their analysis/response to the February, 2016 nic" paper (attached). DNI OGC is taking the pen, but has asked for our input. ONP will be BI response.  I a couple preliminary thoughts, but would like to solicit your ideas.  The back to me by next Thursday, March 10 <sup>th</sup> .	b5 -1
Federal Bureau of Office of National	<del>-</del>	b6 -1 b7C -1 b7E -3

# DON'T PANC.

Making Progress on the "Going Dark" Debate



#### **Foreword**

Just over a year ago, with support from the William and Flora Hewlett Foundation, the Berkman Center for Internet & Society at Harvard University convened a diverse group of security and policy experts from academia, civil society, and the U.S. intelligence community to begin to work through some of the particularly vexing and enduring problems of surveillance and cybersecurity.

The group came together understanding that there has been no shortage of debate. Our goals were to foster a straightforward, non-talking-point exchange among people who do not normally have a chance to engage with each other, and then to contribute in meaningful and concrete ways to the discourse on these issues.

A public debate unfolded alongside our meetings: the claims and questions around the government finding a landscape that is "going dark" due to new forms of encryption introduced into mainstream consumer products and services by the companies who offer them. We have sought to distill our conversations and some conclusions in this report. The participants in our group who have signed on to the report, as listed on the following page, endorse "the general viewpoints and judgments reached by the group, though not necessarily every finding and recommendation." In addition to endorsing the report, some signatories elected to individually write brief statements, which appear in Appendix  $\Lambda$ .

Our participants who are currently employed full-time by government agencies are precluded from signing on because of their employment, and nothing can or should be inferred about their views from the contents of the report. We simply thank them for contributing to the group discussions.

Matt Olsen, Bruce Schneier, and Jonathan Zittrain
 Project Conveners

#### Signatories

Urs Gasser Matthew G. Olsen

Nancy Gertner Daphna Renan

Jack Goldsmith Julian Sanchez

Susan Landau Bruce Schneier

Joseph Nye Larry Schwartztol

David R. O'Brien Jonathan Zittrain



#### Don't Panic

Making Progress on the "Going Dark" Debate

February 1, 2016

#### Introduction

In the last year, conversations around surveillance have centered on the use of encryption in communications technologies. The decisions of Apple, Google, and other major providers of communications services and products to enable end-to-end encryption in certain applications, on smartphone operating systems, as well as default encryption of mobile devices, at the same time that terrorist groups seek to use encryption to conceal their communication from surveillance, has fueled this debate.

The U.S. intelligence and law enforcement communities view this trend with varying degrees of alarm, alleging that their interception capabilities are "going dark." As they describe it, companies are increasingly adopting technological architectures that inhibit the government's ability to obtain access to communications, even in circumstances that satisfy the Fourth Amendment's warrant requirements. Encryption is the hallmark of these architectures. Government officials are concerned because, without access to communications, they fear they may not be able to prevent terrorist attacks and investigate and prosecute criminal activity. Their solution is to force companies to maintain access to user communications and data, and provide that access to law enforcement on demand, pursuant to the applicable legal process. However, the private sector has resisted. Critics fear that architectures geared to guarantee such access would compromise the security and privacy of users around the world, while also hurting the economic viability of U.S. companies. They also dispute the degree to which the proposed solutions would truly prevent terrorists and criminals from communicating in mediums resistant to surveillance.

Leading much of the debate on behalf of the U.S. government is the Department of Justice, including the Federal Bureau of Investigation, whose leaders have commented on the matter in numerous public statements, speeches, and Congressional testimony throughout 2014 and 2015. After nearly a year of discourse, which included numerous statements critical of the government's position from former U.S. intelligence officials and security technologists, the White House declared in October 2015 it would not pursue a legislative fix in the near future.<sup>1</sup>

However, this decision has not brought closure. The FBI has since focused its energy on encouraging companies to voluntarily find solutions that address the investigative concerns. Most recently, terrorist attacks in San Bernardino, Paris, and elsewhere around the world, along with rising concern about the terrorist group ISIS, have focused increased attention on the issues of surveillance and encryption. These developments have led to renewed calls, including among U.S. Presidential candidates, for the government and private sector to work together on the going dark issue and for the Obama administration to reconsider its position.

#### **Findings**

Although we were not able to unanimously agree upon the scope of the problem or the policy solution that would strike the best balance, we take the warnings of the FBI and others at face value; conducting certain types of surveillance has, to some extent, become more difficult in light of technological changes. Nevertheless, we question whether the "going dark" metaphor accurately describes the state of affairs. Are we really headed to a future in which our ability to effectively surveil criminals and bad actors is impossible? We think not.

Short of a form of government intervention in technology that appears contemplated by no one outside of the most despotic regimes, communication channels resistant to surveillance will always exist. This is especially true given the generative nature of the modern Internet, in which new services and software can be made available without centralized vetting. However, the question we explore is the significance of this lack of access to communications for legitimate government interests. We argue that communications in the future will neither be eclipsed into darkness nor illuminated without shadow. Market forces and commercial interests will likely limit the circumstances in which companies will offer encryption that obscures user data from the companies themselves, and the trajectory of technological development points to a future abundant in unencrypted data, some of which can fill gaps left by the very communication channels law enforcement fears will "go dark" and beyond reach.

#### In short, our findings are:

- End-to-end encryption and other technological architectures for obscuring user data are
  unlikely to be adopted ubiquitously by companies, because the majority of businesses that
  provide communications services rely on access to user data for revenue streams and
  product functionality, including user data recovery should a password be forgotten.
- Software ecosystems tend to be fragmented. In order for encryption to become both
  widespread and comprehensive, far more coordination and standardization than currently
  exists would be required.
- Networked sensors and the Internet of Things are projected to grow substantially, and this has the potential to drastically change surveillance. The still images, video, and audio captured by these devices may enable real-time intercept and recording with after-the-fact access. Thus an inability to monitor an encrypted channel could be mitigated by the ability to monitor from afar a person through a different channel.
- Metadata is not encrypted, and the vast majority is likely to remain so. This is data that
  needs to stay unencrypted in order for the systems to operate: location data from cell
  phones and other devices, telephone calling records, header information in e-mail, and so
  on. This information provides an enormous amount of surveillance data that was
  unavailable before these systems became widespread.
- These trends raise novel questions about how we will protect individual privacy and security in the future. Today's debate is important, but for all its efforts to take account of technological trends, it is largely taking place without reference to the full picture.

## A Catalyst: Apple, Google, and Others Introduce Easy-to-Use, Built-In Encryption

In September 2014, about a year and a half after the disclosures by former NSA contractor Edward Snowden, Apple announced its decision to include default encryption of the password-protected contents of its devices in the then-next version of its mobile operating systems, iOS 8.2 Indeed, data generated by many of the system apps on iOS 8 and later versions are encrypted when data is stored locally on the phone, in transit, and stored on Apple's servers. The decryption keys are tied to the device password and only stored locally on the phone.

Not long after Apple's announcement, Google followed suit by announcing that Lollipop, its next version of Android OS, would enable device encryption by default.<sup>4</sup> Then, in November 2014, WhatsApp, the

popular instant messaging service for smartphones now owned by Facebook, announced it would support TextSecure, an end-to-end encryption protocol.<sup>5</sup> In March 2015, Yahoo introduced source code for an extension that encrypts messages in Yahoo Mail, though it requires users to run a key exchange server.<sup>6</sup> These steps bring to the appliance-style mobile world some of the technologies that have long been available – if not enabled by default – for personal computing operating systems, such as Apple's FileVault and Microsoft's Bitlocker.

The most significant aspects of these announcements are that the encryption takes place using keys solely in the possession of the respective device holders, and it is enabled by default.

While the going dark problem encompasses a range of architectural changes that impede government access, the adoption of encryption of data at rest, and end-to-end encryption in some common communications applications, by companies has become a focal point in the current debate, particularly those in which service providers do not have access to the keys. For example, *end-to-end* encryption is being used to describe scenarios in which information is being encrypted at the end points of a communication channel, and only the original sender and intended recipient possess the keys necessary to decrypt the message. In other words, the information is (in theory, and as advertised) not capable of being read by anyone who sees it traverse a network between the sender and the receiver, including an intermediary service provider, such as Apple. Similarly, *device* encryption – in which the keys exist only on locked devices – prevents the contents from being read by anyone who does not possess the keys.

The distinction is important because an overwhelming percentage of Internet users communicate through web-based services, such as webmail, instant messages, and social networking websites that are not end-to-end encrypted. In the course of an investigation, government officials can intercept communications and seek access to stored communications held by these intermediaries by obtaining a warrant, court order, or subpoena, provided that the company is capable of producing the information sought. However, without access to the keys, a company like Apple is incapable of providing a means to access communications in transit or stored on the company's services, regardless of whether law enforcement presents a valid warrant or court order.<sup>7</sup>

The role of default options and native support for encryption is also important. As with Filevault and Bitlocker for their data at rest, individuals have been able to use encryption software to send and receive end-to-end encrypted messages for a long time. For example, the first widely available public-key crypto software, Pretty Good Privacy (PGP), was made available to the public in the early 1990s. However, for the average computer user, e-mail encryption software has proven difficult to use, especially when it is not supported natively by communication software.<sup>8</sup> There is a well-documented learning curve to using the

software and it adds several steps to sending messages – both the sender and the recipient need to understand the encryption process, possess the software, generate a key pair, share the public keys, and encrypt and decrypt the messages. Much of this adds complexity and friction that is simply too much for most users to bother.

The complexity is substantially reduced when encryption is supported natively by communication software. When encryption is seamlessly integrated, a user does not have to take any affirmative actions to encrypt or decrypt messages, and much of the process occurs on the back end of the software. In fact, an average user might not be able to tell the difference between an encrypted message and an unencrypted message. When these options are enabled by default on popular devices and platforms, like the iPhone, a large swath of communications is encrypted. Up to this point, government officials have not had to worry about the widespread use of such encryption, but the default nature of these schemes could alter the landscape. To be sure, in the past there was simply less data for government officials to seek in the first place – the amount of digital communications taking place in the PC-only era from 1977 to 2007 – even with the rise of the Internet in between – is dwarfed by the communications facilitated by mobile devices.

Despite all the noise, few of the headline-grabbing and anxiety-provoking (for government, at least) moves by device and operating system makers from 2014 have materialized into real-world default encryption that is beyond the reach of government actors.<sup>10</sup> Moreover, as we explore below, for a variety of reasons, it is not clear that the wave of encryption introduced in recent years will continue.

#### The "Going Dark" Debate Begins (Again)

This is not the first debate about the public's ability to use encryption and the government's ability to access communications. Often recounted as the "crypto wars," government access to encrypted communications has been the subject of hot debate and restrictive policy since the 1970s, with the government ultimately relaxing many export-control restrictions on software containing strong cryptographic algorithms in 2000.<sup>11</sup> The roles and obligations of telecommunications companies in providing a means for government actors to wiretap voice communications – in particular on the legacy telephone system that predated the PC and Internet era – have also been debated extensively over these decades. This was framed in the U.S. by the Communications Assistance to Law Enforcement Act – CALEA – which required telephone companies and others to ensure that their networks could be wiretapped, with appropriate legal process, as network technologies moved from analog to digital.<sup>12</sup>

The FBI has led the government's participation in the current debate. The Bureau started publicly raising concerns in 2010 about its ability to capture online communications. The FBI's then-General Counsel,

Valerie Caproni, appeared before the Senate Judiciary Committee and used the phrase "going dark" to characterize the concern, citing a widening gap between law enforcement's legal privilege to intercept electronic communications and its practical ability to actually intercept those communications.<sup>14</sup> Her testimony emphasized that many Internet-based communications services have not only become more complex but have also deployed in modalities that are not subject to the Communications Assistance to Law Enforcement Λct.<sup>15</sup> Other reports with similar accounts surfaced during this time period as well, including a declassified FBI situational report on cyber activity that described how data can be "hidden" from law enforcement by using encryption and the end points of communications channels can be obfuscated through use of proxies such as the Tor network.<sup>16</sup>

While the FBI has been the most vocal government agency about this issue, 17 foreign intelligence agencies such as the Central Intelligence Agency and National Security Agency also face obstacles due to encryption and other architectures that impede their access. The government is not a monolithic organization, and the encryption debate is not viewed the same way across governmental organizations or among the individuals within these organizations. The needs and resources of government organizations differ, as do their jurisdictional ambits. For instance, the resources available to the FBI for defeating encryption may be fewer than those available to the NSA. Likewise, state and local authorities have access to fewer resources than law enforcement operating at the federal level. However, while the degree of concern and operational value may not be shared across different agencies and levels of government, there is a general sense by actors within both the intelligence and law enforcement communities that, were all else equal, they would benefit if technological architectures did not present a barrier to investigations. (To be sure, all else is not equal - for example, if all communications were routinely unencrypted, citizens would be exposed to surveillance from myriad sources, many of whom might be viewed as national security threats by those citizens' governments.) Meanwhile certain agencies, including the Department of State, the Naval Research Laboratories, and the Defense Advanced Research Projects Agency (DARPA) have helped support the development of the Tor network, which hides the transactional information of Web-based communications. There are security reasons as well as human-rights interests for the U.S. government's support of Tor.

Since Caproni's invocation of the going dark metaphor in 2010, the problem, according to government officials, continues to worsen. Encryption has become central to their concerns. FBI Director James Comey, who has perhaps been the most vocal government official on this topic throughout the last year, highlighted his unease in October 2014 shortly after the announcements from Λpple and Google:

"Unfortunately, the law hasn't kept pace with technology, and this disconnect has created a significant public safety problem. We call it 'Going Dark,' and what it means is this: Those charged with protecting our people aren't always able to access the evidence we need to prosecute crime and prevent terrorism even with lawful authority. We have the legal authority to intercept and access communications and information pursuant to court order, but we often lack the technical ability to do so." 18

In other public statements and Congressional testimony, Director Comey and others, including Deputy Attorney General Sally Yates, have continued to call attention to the problem. According to these statements, the going dark problem is being fueled by "the advent of default encryption settings and stronger encryption standards on both devices and networks," and, it may have a number of implications. For instance, according to FBI officials, "if there is no way to access the data . . . we may not be able to identify those who seek to steal our technology, our state secrets, our intellectual property, and our trade secrets." <sup>20</sup>

According to government officials, use of encryption may inhibit the ability of law enforcement and the intelligence community to investigate and prevent terrorist attacks. More specifically, Director Comey has stated that ISIS operators in Syria are "recruiting and tasking dozens of troubled Americans to kill people, [using] a process that increasingly takes part through mobile messaging apps that are end-to-end encrypted, communications that may not be intercepted, despite judicial orders under the Fourth Amendment."<sup>21</sup> FBI officials have also emphasized that the FBI does not possess the capability to defeat encryption using brute-force attacks and there is not an easy way to get around strong encryption.<sup>22</sup> Recently, Director Comey in Congressional testimony identified a terrorist attack in Garland, Texas, as an example: "[B]efore one of those terrorists left and tried to commit mass murder, he exchanged 109 messages with an overseas terrorist," Comey told a Senate committee. "We have no idea what he said, because those messages were encrypted."<sup>25</sup>

Others from the U.S. intelligence and law enforcement community, including NSA Director Admiral Michael Rogers, Homeland Security Secretary Jeh Johnson, and Attorney General Loretta Lynch have also voiced concerns about the going dark problem.<sup>24</sup> In the wake of the November 2015 ISIS-associated attacks in Paris, even in the absence of an on-the-record assertion that the terrorists used encryption to protect their communications, Central Intelligence Agency Director John Brennan suggested terrorists' use of technology "make it exceptionally difficult, both technically as well as legally, for intelligence and security services to have the insight they need to uncover it."<sup>25</sup> Whatever the assessment of the use of

encrypted communications to frustrate government investigations, a number of former officials from law enforcement and the intelligence community have disagreed about the need for a policy intervention.<sup>26</sup>

Although much of the debate in the media has focused on whether Director Comey is asking for companies like Google and Apple to preserve access to user data, no formal proposals have emerged from the FBI or other members of the law enforcement and intelligence communities. In July 2015, Director Comey noted in an appearance before the Senate Judiciary and House Intelligence Committees that "while there has not yet been a decision whether to seek legislation, we must work with Congress, industry academics, privacy groups, and others to craft an approach that addresses all of the multiple, competing legitimate concerns that have been the focus of so much debate in recent months." Director Comey has also called on the private sector for help in identifying solutions that provide the public with security without frustrating lawful surveillance efforts. Most recently, in October 2015, Comey confirmed in testimony that the Obama administration will not, for the time being, pursue a legislative mandate, but will instead "continue conversations with industry" to find voluntary solutions. <sup>28</sup>

Similar debates are ongoing in other countries.<sup>29</sup> In the United Kingdom, Prime Minister David Cameron proposed an outright ban on end-to-end encryption technologies following the January 2015 attacks at the *Charlie Hebdo* offices in Paris.<sup>30</sup> The more recent November attacks in Paris have also caused French authorities to question policies surrounding the availability of encryption software.<sup>31</sup> Other European countries have passed or are considering legislation that would require companies to retain readable user data and provide access to government authorities on request.<sup>32</sup> And nation states that recognize fewer constitutional or other legal barriers to generating government demands for data, such as Saudi Arabia, Russia, and the U.A.E., have pioneered the use of pre-emptive legal mandates for data retention and decryption by technology providers.

Before we delve into the issues with the going dark metaphor, a few general observations are worth highlighting in brief.

The debate brings to the fore a number of tensions between security, privacy, economic competitiveness, and government access to information. A rich trove of expert literature explores these issues in detail.<sup>33</sup> Many of the technical and political merits of the debate were the focus of the recently published *Keys Under Doormats* report, authored by several of those who join this paper.<sup>34</sup> While these perspectives are out of scope for this paper, we acknowledge their importance for understanding the many dimensions of the going dark debate.

The global stage on which this debate is unfolding is worth emphasizing. Many geopolitical partners to the U.S. are actively engaged in discussions about promoting cybersecurity and the appropriate limits of surveillance across borders. For instance, the U.S.-E.U. Data Protection safe harbor, which provided a legal framework since the turn of the century for commercial cross-border data flows, was recently ruled invalid by the Court of Justice of the European Union due to concerns about the U.S. intelligence community's ability to access data.<sup>35</sup> The U.N. has also weighed in to a limited extent on encryption, recently declaring it "necessary for the exercise of the right to freedom of expression."<sup>36</sup>

Meanwhile, many U.S. companies must also answer to governments of foreign countries in which they do business. In this vein, they are increasingly playing a quasi-sovereign role as they face difficult decisions when foreign government agencies pressure them to produce data about citizens abroad. Many companies refuse to change the architecture of their services to allow such surveillance. However, if the U.S. government were to mandate architectural changes, surveillance would be made easier for both the U.S. government and foreign governments, including autocratic regimes known to crack down on political dissidents. The comparatively well-developed legal doctrines, procedural requirements, and redress mechanisms that serve as backstops to the U.S. government's surveillance activities are not mirrored worldwide.

On the subject of surveillance tools and techniques, much has changed over the past twenty years. The digital revolution has proven to be a boon for surveillance – it has become possible to track and learn about individuals at very granular level.<sup>37</sup> Although use of encryption may present a barrier to surveillance, it may not be impermeable. There are many ways to implement encryption incorrectly and other weaknesses beyond encryption that are exploitable.<sup>38</sup> For example, encryption does not prevent intrusions at the end points, which has increasingly become a technique used in law enforcement investigations.<sup>39</sup> Encryption typically does not protect metadata, such as e-mail addresses and mobile-device location information, that must remain in plaintext to serve a functional purpose. Data can also be leaked into unencrypted media, through cloud backups and syncing across multiple devices.<sup>40</sup>

#### Going Dark is the Wrong Metaphor

The going dark metaphor suggests that communications are becoming steadily out of reach – an aperture is closing, and once closed we are blind. This does not capture the current state and trajectory of technological development.

To be sure, encryption and provider-opaque services make surveillance more difficult in certain cases, but the landscape is far more variegated than the metaphor suggests. There are and will always be pockets of dimness and some dark spots – communications channels resistant to surveillance – but this does not mean we are completely "going dark." Some areas are more illuminated now than in the past and others are brightening. Three trends in particular facilitate government access. First, many companies' business models rely on access to user data. Second, products are increasingly being offered as services, and architectures have become more centralized through cloud computing and data centers. Λ service, which entails an ongoing relationship between vendor and user, lends itself much more to monitoring and control than a product, where a technology is purchased once and then used without further vendor interaction. Finally, the Internet of Things promises a new frontier for networking objects, machines, and environments in ways that we just beginning to understand. When, say, a television has a microphone and a network connection, and is reprogrammable by its vendor, it could be used to listen in to one side of a telephone conversation taking place in its room – no matter how encrypted the telephone service itself might be. These forces are on a trajectory towards a future with more opportunities for surveillance.

In this section, we hope to elucidate this counter narrative. We do not suggest that the problem the FBI and others have identified is necessarily solved by the availability of other sources of data, nor do we conflate availability with the government's ability to gain access. Rather, we think that the forces opening new opportunities for government surveillance mean that, whatever the situation with iOS 8 encryption versus its predecessor, "going dark" does not aptly describe the long-term landscape for government surveillance. Any debate about surveillance capabilities today that will result in lasting policy should take into account these larger trends.

#### Encryption Runs Counter to the Business Interests of Many Companies

Current company business models discourage implementation of end-to-end encryption and other technological impediments to company, and therefore government, access.

For the past fifteen years, consumer-facing Internet companies have relied on advertising as their dominant business model. Ads are frequently used to subsidize free content and services. Internet companies more recently have been shifting towards data-driven advertising, and the technology that facilitates advertising delivery has become more reliant on user data for targeting ads based on demographics and behaviors. Companies seek to make behavioral assessments to match ads to individuals on the fly. Google products display advertising determined by behavioral patterns, search queries, and other signals collected by Google. Similarly, Facebook claims it is capable of reaching narrow audiences in advertising campaigns with "89% accuracy" based on location, demographics, interests, and behaviors. Yahoo products are also supported by advertising. And, the list goes on.

To fuel this lucrative market, companies typically wish to have unencumbered access to user data — with privacy assured through either restricting dissemination of identifiable customer information outside the boundaries of the company (and of governments, should they lawfully request the data). Implementing end-to-end encryption by default for all, or even most, user data streams would conflict with the advertising model and presumably curtail revenues. Market trends so far reflect that companies have little incentive to veer from this model, making it unlikely that end-to-end encryption will become ubiquitous across applications and services. As a result, many Internet companies will continue to have the ability to respond to government orders to provide access to communications of users.

Cloud computing entails the movement of data and software to centralized locations operated by companies instead of under direct user custody. This technology, made possible by ubiquitous connectivity, enables businesses and individuals to extend their computing resources through the Internet at remote data centers, much like a utility service. As a result, products are increasingly being offered as services, which in turn marks a shift away from traditional notions of ownership and control, and more towards centralized repositories of user data. Software and data no longer need to be installed and stored locally on an individual's computer – they can be delivered through a cloud service (e.g., Google Apps) or stored remotely in a cloud storage service (e.g., Dropbox) where they can be conveniently accessed from anywhere through a web browser or a smartphone app. Webmail, social networking, word processing, and other common applications are now typically delivered as networked services. These services deliver substantial benefits and convenience to both individuals and companies, and they are often provided free in ad-subsidized models or in economical pay-as-you-go arrangements.

End-to-end encryption is currently impractical for companies who need to offer features in cloud services that require access to plaintext data. For example, Google offers a number of features in its web-based services that require access to plaintext data, including full text search of documents and files stored in the cloud. In order for such features to work, Google must have access to the plaintext. While Apple says that it encrypts communications end-to-end in some apps it develops, the encryption does not extend to all of its services. This includes, in particular, the iCloud backup service, which conveniently enables users to recover their data from Apple servers. iCloud is enabled by default on Apple devices. Although Apple does encrypt iCloud backups,<sup>48</sup> it holds the keys so that users who have lost everything are not left without recourse. So while the data may be protected from outside attackers, it is still capable of being decrypted by Apple.<sup>49</sup> Since Apple holds the keys, it can be compelled through legal process to produce user data that resides in iCloud.

There are a number of other reasons why a shift to encryption or other architectures would not appeal to businesses. Encryption schemes often add complexity to the user experience. Former Facebook Chief Security Officer Joe Sullivan observed that Facebook "has been able to deploy end-to-end encryption for a long time," but it has held back due to the added complexity and because "when end-to-end encryption is done right, it's hard for the average person to communicate." Google has also reportedly held off on implementing device encryption by default on locked Android devices due to performance issues, despite its announcements that it would do so in 2014. To date, the latest version of Android does not enable encryption by default.

Fragmentation in software ecosystems can also impede the degree to which new conventions and architectural changes – especially those that would enable user-to-user encryption across different devices and services – become widespread. In these ecosystems, multiple points of control may exist that influence the types of apps and operating system updates that eventually filter down to end users.

For example, in the Android ecosystem, smartphones are controlled by the wireless providers and handset manufacturers who create customized versions of the Android operating systems for the phones they sell. These companies have little incentive to update older phones to the latest versions of Android, because it would require them to invest resources into making the customized features compatible with newer versions of Android. Fact, many older Android smartphones are never updated to newer OS versions. According to Google, as of this writing, approximately 32% of Android devices are running the latest Lollipop, which was released in November 2014. In addition, although the next version of Android released by Google may contain apps that support end-to-end encryption, a manufacturer or wireless provider may modify the software to include its own suite of custom apps that do not support encryption. Some of these companies may have commercial interests in retaining access to plaintext communications. A wide variety of third-party messaging applications are also available on Google Play, and end users can install and use them in place of the pre-installed messaging app that ships on their phones. In order for end-to-end encryption to work properly, both a sender's and receiver's messaging apps must be able to support it, and not all do. If the ecosystem is fragmented, encryption is that much less likely to become all encompassing.

#### The Internet of Things and Networked Sensors Open Uncharted Paths to Surveillance

A plethora of networked sensors are now embedded in everyday objects. These are prime mechanisms for surveillance: alternative vectors for information-gathering that could more than fill many of the gaps left behind by sources that have gone dark – so much so that they raise troubling questions about how exposed to eavesdropping the general public is poised to become. To paint an overall picture of going dark

based upon the fact that a number of widely used applications and products have introduced encryption by default risks obscuring this larger trend.

According to analysts and commentators representing the conventional wisdom, the Internet of Things (IoT) is the next revolution in computing. Expert observers have suggested that "the Internet of Things has the potential to fundamentally shift the way we interact with our surroundings," at work, at home, in retail environments, in cars, and on public streets.<sup>55</sup> The IoT market is forecast to grow into a multi-trillion dollar industry within the next ten years,<sup>56</sup> and according to a survey of experts, it will have "widespread and beneficial effects by 2025." This will result in significant changes in how members of society interact with one another and the inanimate objects around them.<sup>58</sup>

Appliances and products ranging from televisions and toasters to bed sheets, light bulbs, cameras, toothbrushes, door locks, cars, watches and other wearables are being packed with sensors and wireless connectivity. <sup>59</sup> Numerous companies are developing platforms and products in these areas. <sup>60</sup> To name but a few, Phillips, GE, Amazon, Apple, Google, Microsoft, Tesla, Samsung, and Nike are all working on products with embedded IoT functionality, with sensors ranging from gyroscopes, accelerometers, magnetometers, proximity sensors, microphones, speakers, barometers, infrared sensors, fingerprint readers, and radio frequency antennae with the purpose of sensing, collecting, storing, and analyzing finegrained information about their surrounding environments. These devices will all be connected to each other via the Internet, transmitting telemetry data to their respective vendors in the cloud for processing. <sup>61</sup>

The audio and video sensors on IoT devices will open up numerous avenues for government actors to demand access to real-time and recorded communications. A ten-year-old case involving an inautomobile concierge system provides an early indication of how this might play out. The system enables the company to remotely monitor and respond to a car's occupants through a variety of sensors and a cellular connection. At the touch of a button, a driver can speak to a representative who can provide directions or diagnose problems with the car. During the course of an investigation, the FBI sought to use the microphone in a car equipped with such a system to capture conversations taking place in the car's cabin between two alleged senior members of organized crime. In 2001, a federal court in Nevada issued ex parte orders that required the company to assist the FBI with the intercept. The company appealed, and though the Ninth Circuit disallowed the interception on other grounds, it left open the possibility of using in-car communication devices for surveillance provided the systems' safety features are not disabled in the process. Such assistance might today be demanded from any company capable of recording conversations or other activity at a distance, whether through one's own smartphone, an Amazon Echo, a

baby monitor, an Internet-enabled security camera, or a futuristic "Elf on a Shelf" laden with networked audio and image sensors.<sup>63</sup>

In February 2015, stories surfaced that Samsung smart televisions were listening to conversations through an onboard microphone and relaying them back to Samsung to automatically discern whether owners were attempting to give instructions to the TV.<sup>64</sup>  $\Lambda$  statement published in Samsung's privacy policy instructed users to "be aware that if your spoken words include personal or other sensitive information, that information will be among the data captured and transmitted to a third party through your use of the Voice Recognition."

Any given step of Samsung's process makes sense to offer the TV's features. Voice recognition is a computationally intensive task, and the processing capabilities of a modern television would be insufficient to make such a feature work. This is a common challenge for IoT devices that have limited processing power and limited battery capacity. The solution, in this case, was to utilize cloud infrastructure through a network connection to send the voice data to a remote server for processing and interpretations of that data back to the television as machine-actionable commands. Simple commands, such as "switch to channel 13," could be processed locally, but more complex ones, such as "show me a sci-fi movie like last week's, but not with Jane Fonda," would need to be sent to the cloud infrastructure – and in Samsung's case, to a third party, for processing.

Similarly, Google's Chrome browsing software supports voice commands using the onboard microphone in a laptop or desktop computer. The feature is activated when a user states the phrase "OK Google," and the resource intensive voice processing takes place on Google's remote servers. Even children's toys are beginning to possess these features. In April 2015, Mattel introduced "Hello Barbie," an interactive doll capable of responsive speech, which is accomplished by recording children's interactions with the doll through a microphone, processing it in the cloud, and sending verbal responses through a speaker on the doll. TP video cameras have also risen in popularity in the last several years. Devices like the Nest Cam record high resolution video with a wide-angle lens camera broadcast over the Internet to account holders. Users can tune into the recording from Nest's website or through an app on their phone, and a camera will send an alert if it detects motion or an unusual noise. The Nest Cam can also exchange data and interact with other devices, such as Nest's thermostats and smoke detectors, which themselves contain sensors and microphones.

Law enforcement or intelligence agencies may start to seek orders compelling Samsung, Google, Mattel, Nest or vendors of other networked devices to push an update or flip a digital switch to intercept the ambient communications of a target. These are all real products now. If the Internet of Things has as much impact as is predicted, the future will be even more laden with sensors that can be commandeered for law enforcement surveillance; and this is a world far apart from one in which opportunities for surveillance have gone dark. It is vital to appreciate these trends and to make thoughtful decisions about how pervasively open to surveillance we think our built environments should be – by home and foreign governments, and by the companies who offer the products that are transforming our personal spaces.

#### **Concluding Thoughts**

The debate over encryption raises difficult questions about security and privacy. From the national security perspective, we must consider whether providing access to encrypted communications to help prevent terrorism and investigate crime would also increase our vulnerability to cyber espionage and other threats, and whether nations that do not embrace the rule of law would be able to exploit the same access. At the same time, from a civil liberties perspective, we must consider whether preventing the government from gaining access to communications under circumstances that meet Fourth Amendment and statutory standards strike the right balance between privacy and security, particularly when terrorists and criminals seek to use encryption to evade government surveillance.

In examining these questions, our group focused on the trajectory of surveillance and technology. We concluded that the "going dark" metaphor does not fully describe the future of the government's capacity to access the communications of suspected terrorists and criminals. The increased availability of encryption technologies certainly impedes government surveillance under certain circumstances, and in this sense, the government is losing some surveillance opportunities. However, we concluded that the combination of technological developments and market forces is likely to fill some of these gaps and, more broadly, to ensure that the government will gain new opportunities to gather critical information from surveillance.

Looking forward, the prevalence of network sensors and the Internet of Things raises new and difficult questions about privacy over the long term. This means we should be thinking now about the responsibilities of companies building new technologies, and about new operational procedures and rules to help the law enforcement and intelligence communities navigate the thicket of issues that will surely accompany these trends.

#### **Appendix A: Individual Statements from Signatories**

Three signatories to this report elected to write statements to individually reflect on the report or particular issues discussed within it. The statements listed below are included in this Appendix.

Susan Landau, "The National-Security Needs for Ubiquitous Encryption"

Bruce Schneier, "Security or Surveillance?"

Jonathan Zittrain, "The Good News and the Troubling News: We're not going dark"

#### The National-Security Needs for Ubiquitous Encryption

#### Susan Landau

Each terrorist attack grabs headlines, but the insidious theft of U.S. intellectual property – software, business plans, designs for airplanes, automobiles, pharmaceuticals, etc. – by other nations does not. The latter is the real national-security threat and a strong reason for national policy to favor ubiquitous use of encryption.

In 2000, the U.S. government loosened export controls on encryption. In part this was because of pressures from Silicon Valley and Congress,<sup>1</sup> but in large part, the reason for this change was national security. The end of the Cold War led to a temporary decline in military spending. One way to accommodate the shift was to turn to commercial off the shelf (COTS) equipment, a requirement formalized in the 1996 Clinger-Cohen Act.<sup>2</sup> Another reason for the shift to COTS equipment for communications and computer technology was the speed of innovation in Silicon Valley. The need for ubiquitous security throughout our communications systems represented the third major reason.

There was an era when Blackberrys were the communication device of choice for the corporate world; these devices, unlike the recent iPhones and Androids, can provide cleartext of the communications to the phone's owner (the corporation for whom the user works). Thus businesses favored Blackberrys.

But apps drive the phone business. With the introduction of iPhones and Androids, consumers voted with their hands. People don't like to carry two devices, and users choose to use a single consumer device for *all* communications. We have moved to a world of BYOD (Bring Your Own Device).<sup>3</sup> In some instances, e.g., jobs in certain government agencies, finance, and the Defense Industrial Base, the workplace can require that work communications occur only over approved devices. But such control is largely ineffective in most work situations. So instead of Research in Motion developing a large consumer user base, the company lost market share as employees forced businesses to accept their use of personal

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<sup>&</sup>lt;sup>1</sup> For a longer explanation of the confluence of issues, *see*, *e.g.*, Whitfield Diffie and Susan Landau, "The Export of Cryptography in the 20th Century and the 21st" in Karl De Leeuw and Jan Bergstra (eds.), *The History of Information Security* (Elsevier, 2007), at 733-735.

<sup>2 40</sup> U.S.C. § 1401 et seq.

<sup>&</sup>lt;sup>3</sup> Mick Slattery, "How Consumer Technology is Remaking the Workplace," WIRED, March 2013, http://www.wired.com/insights/2013/03/how-consumer-technology-is-remaking-the-workplace/.

devices for corporate communications. Thus access to U.S. intellectual property lies not only on corporate servers – which may or may not be well protected – but on millions of private communication devices.

Protecting U.S. intellectual property is crucial for U.S. economic and national security, and given BYOD – a social change that is here to stay – encrypted communications are necessary for national security. In a July 2015 Washington Post op-ed former DHS Secretary Michael Chertoff, former NSA Director Mike McConnell, and former Deputy Defense Secretary William Lynn concurred, observing that "Strategically, the interests of U.S. businesses are essential to protecting U.S. national security interest. . . . If the United States is to maintain its global role and influence, protecting business interests from massive economic espionage is essential." They concluded that the security provided by encrypted communications was more important than the difficulties encryption present to law enforcement.

There are, after all, other ways of going after communications content than providing law enforcement with "exceptional access" to encrypted communications. These include using the existing vulnerabilities present in the apps and systems of the devices themselves. While such an approach makes investigations more expensive, this approach is a tradeoff enabling the vast majority of communications to be far more secure.

Exceptional access is dangerous. As my co-authors and I have described in our *Keys under Doormats* paper,<sup>5</sup> proposals for law-enforcement "exceptional access" ignore the realities of current software. Getting software correct is very difficult. Thus, for example, when NSA tested CALEA-compliant switches,<sup>6</sup> it discovered security problems with every implementation.<sup>7</sup> Furthermore, exceptional access

<sup>&</sup>lt;sup>4</sup> Mike McConnell, Michael Chertoff, and William Lynn, "Why the fear of ubiquitous data encryption is overblown," *The Washington Post*, July 28, 2015, https://www.washingtonpost.com/opinions/the-need-for-ubiquitous-data-encryption/2015/07/28/3d145952-324e-11e5-8353-1215475949f4\_story.html.

<sup>&</sup>lt;sup>5</sup> Hal Abelson et al., "Keys under Doormats: Mandating insecurity by requiring government access to all data and communications," *Journal of Cybersecurity*, Vol. 1(1) (2015).

<sup>&</sup>lt;sup>6</sup> The 1994 Communications Assistance for Law Enforcement Act (CALEA) requires all digitally switched networks be built to accommodate lawful surveillance. Pub. L. 103-414.

<sup>&</sup>lt;sup>7</sup> Private communication with Richard George, Former Technical Director for Information Assurance, National Security Agency (Dec. 1, 2011).

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prevents the deployment of two extremely useful forms of security; forward secrecy and authenticated encryption.<sup>8</sup>

At a time when nation-state espionage is heavily aimed at business communications and these communications are often found on personal devices, national security dictates that they be secured. And that means policy facilitating the ubiquitous use of uncompromised strong encryption is in our national security interest.

<sup>&</sup>lt;sup>8</sup> Hal Abelson et al., "Keys under Doormats: Mandating insecurity by requiring government access to all data and communications," *Journal of Cybersecurity*, Vol. 1(1) (2015).

# **Security or Surveillance?**

#### Bruce Schneier

Both the "going dark" metaphor of FBI Director James Comey¹ and the contrasting "golden age of surveillance" metaphor of privacy law professor Peter Swire² focus on the value of data to law enforcement. As framed in the media, encryption debates are about whether law enforcement should have surreptitious access to data, or whether companies should be allowed to provide strong encryption to their customers.

It's a myopic framing that focuses only on one threat – criminals, including domestic terrorists – and the demands of law enforcement and national intelligence. This obscures the most important aspects of the encryption issue: the security it provides against a much wider variety of threats.

Encryption secures our data and communications against eavesdroppers like criminals, foreign governments, and terrorists. We use it every day to hide our cell phone conversations from eavesdroppers, and to hide our Internet purchasing from credit card thieves. Dissidents in China and many other countries use it to avoid arrest. It's a vital tool for journalists to communicate with their sources, for NGOs to protect their work in repressive countries, and for attorneys to communicate with their clients.

Many technological security failures of today can be traced to failures of encryption. In 2014 and 2015, unnamed hackers – probably the Chinese government – stole 21.5 million personal files of U.S. government employees and others. They wouldn't have obtained this data if it had been encrypted. Many large-scale criminal data thefts were made either easier or more damaging because data wasn't encrypted: Target, TJ Maxx, Heartland Payment Systems, and so on. Many countries are eavesdropping on the unencrypted communications of their own citizens, looking for dissidents and other voices they want to silence.

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<sup>&</sup>lt;sup>1</sup> James B. Comey, "Going Dark: Are Technology, Privacy, and Public Safety on a Collision Course," speech at Brookings Institution, October 16, 2014. https://www.fbi.gov/news/speeches/going-dark-are-technology-privacy-and-public-safety-on-a-collision-course.

<sup>&</sup>lt;sup>2</sup> Peter Swire, testimony at Senate Judiciary Committee Hearing, "Going Dark: Encryption, Technology, and the Balance Between Public Safety and Privacy," July 8, 2015. https://www.judiciary.senate.gov/imo/media/doc/07-08-15%20Swire%20Testimony.pdf.

Adding backdoors will only exacerbate the risks. As technologists, we can't build an access system that only works for people of a certain citizenship, or with a particular morality, or only in the presence of a specified legal document.<sup>3</sup> If the FBI can eavesdrop on your text messages or get at your computer's hard drive, so can other governments. So can criminals. So can terrorists. This is not theoretical; again and again, backdoor accesses built for one purpose have been surreptitiously used for another. Vodafone built backdoor access into Greece's cell phone network for the Greek government; it was used against the Greek government in 2004-2005.<sup>4</sup> Google kept a database of backdoor accesses provided to the U.S. government under CALEA; the Chinese breached that database in 2009.<sup>5</sup>

We're not being asked to choose between security and privacy. We're being asked to choose between less security and more security.

This trade-off isn't new. In the mid-1990s, cryptographers argued that escrowing encryption keys with central authorities would weaken security.<sup>6</sup> In 2011, cybersecurity researcher Susan Landau published her excellent book *Surveillance or Security?*, which deftly parsed the details of this trade-off and concluded that security is far more important.<sup>7</sup>

Ubiquitous encryption protects us much more from bulk surveillance than from targeted surveillance. For a variety of technical reasons, computer security is extraordinarily weak. If a sufficiently skilled, funded, and motivated attacker wants in to your computer, they're in. If they're not, it's because you're not high enough on their priority list to bother with. Widespread encryption forces the listener – whether a foreign government, criminal, or terrorist – to target. And this hurts repressive governments much more than it hurts terrorists and criminals.

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<sup>&</sup>lt;sup>3</sup> Hal Abelson et al., "Keys under Doormats: Mandating insecurity by requiring government access to all data and communications," *Journal of Cybersecurity*, Vol. 1(1) (2015).

<sup>&</sup>lt;sup>4</sup> Vassilis Prevelakis, Diomidis Spinellis, "The Athens Affair," *IEEE Spectrum*, June 27, 2007. http://spectrum.ieee.org/telecom/security/the-athens-affair.

Ellen Nakashima, "Chinese hackers who breached Google gained access to sensitive data, U.S. officials say," *The Washington Post*, May 20, 2013, https://www.washingtonpost.com/world/national-security/chinese-hackers-who-breached-google-gained-access-to-sensitive-data-us-officials-say/2013/05/20/51330428-be34-11e2-89c9-3be8095fc767\_story.html.

<sup>&</sup>lt;sup>6</sup> Hal Abelson et al., "The Risks of Key Recovery, Key Escrow, and Trusted Third-Party Encryption," 1998. https://www.schneier.com/paper-key-escrow.html.

<sup>&</sup>lt;sup>7</sup> Susan Landau, Surveillance or Security: The Risks Posed by New Wiretapping Technologies (Cambridge: MIT Press, 2011).

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Of course, criminals and terrorists have used, are using, and will use encryption to hide their planning from the authorities, just as they will use many aspects of society's capabilities and infrastructure: cars, restaurants, telecommunications. In general, we recognize that such things can be used by both honest and dishonest people. Society thrives nonetheless because the honest so outnumber the dishonest. Compare this with the tactic of secretly poisoning all the food at a restaurant. Yes, we might get lucky and poison a terrorist before he strikes, but we'll harm all the innocent customers in the process. Weakening encryption for everyone is harmful in exactly the same way.

# The Good News and the Troubling News: We're not going dark

Jonathan Zittrain

Two trends have dominated the U.S. foreign intelligence landscape for the past fifteen years.

The first arises from the terrorist attacks of 9/11. The attacks reshaped the priorities of the U.S. intelligence community, as extraordinary resources have been allocated to prevent and counter terrorism. Our national security establishment has pioneered new technological tools and new legal authorities (or interpretations of existing ones) in an effort to secure safety.

The second trend is the mainstreaming of the Internet and surrounding technologies built around and upon it, which has led to an unprecedented proliferation of data that can be analyzed by the intelligence services. In late 2001 there were no smartphones and no social media. Facebook and Twitter were still years away from capturing our imagination, our time – and our data. The more bits we generate, actively through typing and talking, and passively by sharing our location, our social relationships, and other information as we go about our lives, the more there is for vendors – and the governments to whom they answer – to potentially review, whether in bulk or individually.

The intersection of these trends led to what Peter Swire and Kenesa Ahmad in 2011 called "the Golden Age of Surveillance." Since then, that high water mark for opportunities for surveillance has receded in places. Some communications and data previously accessible by governments through vendors is no longer so easily obtained, because some vendors have refined the technologies they offer to prevent even themselves from seeing the data the users generate and exchange with one another. Such technologies, including the use of encryption, are not new as a category, but their entry into mainstream usage perhaps is. Losing a tool, rather than never having had it to begin with, is no doubt highly salient for the director of the FBI and others charged with protecting security. They ask: if we have a warrant or other legal authority, why should previously-accessible information now be off-limits to us?

I empathize with the idea that just how much government can learn about us should not depend on the cat and mouse game of technological measure and counter-measure. Ideally, a polity would carefully calibrate its legal authorities to permit access exactly and only where it comports with the imperatives of

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<sup>&</sup>lt;sup>1</sup> Peter Swire and Kenesa Ahmad, "Going Dark' Versus a Golden Age of Surveillance," Center for Democracy & Technology, November 28, 2011.

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legitimate security – and with basic human rights as recognized through the protections of conventions and constitutions. For one intriguing attempt to reconcile government use of technological hacking tools with appropriate privacy protections, you might read the proposal for "lawful hacking" that civil libertiesminded computer scientists Steven Bellovin, Matt Blaze, Sandy Clark, and fellow project participant Susan Landau have advocated.<sup>2</sup>

But it is a very large step – a leap, even – to go beyond the legal demand for information already in a company's possession, and beyond the use of technological tools to reveal what otherwise is obscure, to requirements on how technology must be deployed to begin with. I've written reasons why this leap is ill-advised.<sup>3</sup> To try to constrain the generative Internet ecosystem in that way would be either futile or require that we, in the fitting words of the U.S. Supreme Court, "burn the house to roast the pig." That turn of phrase was used by Justice Frankfurter to explain why a Michigan law banning books that could tend to "corruption of the morals of youth" violated the First Amendment, even if it was aimed at a laudable goal. Here, too, there are times we will rue the cleverness or luck of a criminal who benefits first from the Internet's facilitation of communication and organization, and then from encryption to prevent his or her activities from being discovered or investigated. But this is not reason enough to require that foundational technologies be restricted or eliminated in general use – any more than the population of Michigan could rightly be restricted to reading only what is fit for children.

Most of the "Don't Panic" report from our Berklett cybersecurity project isn't about that. Given the spectrum of roles and viewpoints represented in the room, our focus was more on a factual (if speculative) question – are we really "going dark"? – than one of articulating and balancing values. The answer, in the big picture, is no, even as it's small solace to a prosecutor holding both a warrant and an iPhone with a password that can't be readily cracked. (To be sure, many of those situations will also have an owner who could, after process, be ordered by a court to unlock the phone on pain of contempt.)

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<sup>&</sup>lt;sup>2</sup> See Steven M. Bellovin, Matt Blaze, Sandy Clark, and Susan Landau, "Lawful Hacking: Using Existing Vulnerabilities for Wiretapping on the Internet," 12 Northwestern Journal of Technology & Intellectual Property 1 (2014), available at http://scholarlycommons.law.northwestern.edu/njtip/vol12/iss1/1.

<sup>&</sup>lt;sup>3</sup> See Jonathan Zittrain, "An Open Letter to Prime Minister Cameron: 20th-Century Solutions Won't Help 21st-Century Surveillance," (2015), https://medium.com/message/dear-prime-minister-cameron-20th-century-solutions-wont-help-21st-century-surveillance-ff2d7a3d300c.

<sup>&</sup>lt;sup>4</sup> Butler v. Michigan, 352 U.S. 380, 383 (1957).

# Appendix A: Individual Statements from Signatories

As data collection volume and methods proliferate, the number of human and technical weaknesses within the system will increase to the point that it will overwhelmingly likely be a net positive for the intelligence community. Consider all those IoT devices with their sensors and poorly updated firmware. We're hardly going dark when – fittingly, given the metaphor – our light bulbs have motion detectors and an open port. The label is "going dark" only because the security state is losing something that it fleetingly had access to, not because it is all of a sudden lacking in vectors for useful information.

But exactly what should reassure government officials, and stay the momentum for major policy interventions into Internet technology development, is what should also trouble everyone; we are hurtling towards a world in which a truly staggering amount of data will be only a warrant or a subpoena away, and in many jurisdictions, even that gap need not be traversed. That's why this report and the deliberations behind it are genuinely only a beginning, and there's much more work to do before the future is upon us.

# Appendix B: Berklett Cybersecurity Project Group Members and Guests

More information about the Berkman Center's Berklett Cybersecurity Project can be found here: http://brk.mn/cybersecurity.

At the heart of the project is an extremely diverse group of experts who regularly convene, approximately every three months, to discuss enduring problems of surveillance and cybersecurity. As part of the meetings, special guests are occasionally invited to join these meetings for the opportunity to share unique perspectives on specific topics of discussion.

The core members of the group are:

John DeLong: the Director of the Commercial Solutions Center at the National Security Agency. Formerly he was the Director of Compliance at the NSA and previously served as the Deputy Director of the National Cyber Security Division at the Department of Homeland Security. He has also developed classes and taught at the National Cryptologic School in areas of compliance, computer science, and cybersecurity.

Urs Gasser: the Executive Director of the Berkman Center for Internet & Society and a Professor of Practice at Harvard Law School. His research includes activities focused on information law, policy, and society with projects in collaboration with leading international research institutions exploring regulation, ICT interoperability, cybersecurity, and the law's impact on innovation and risk in the ICT space. Urs is the author of several books, including, with John Palfrey, Interop: The Promise and Perils of Highly Interconnected Systems (Basic Books, 2012).

Hon, Nancy Gertner (ret.): a former U.S. federal judge for the U.S. District Court for the District of Massachusetts. She was appointed to the federal bench by President Bill Clinton in 1994,

'This publication would not have been possible without contributions from the project's talented team members and

Budish, Rob Faris, Dan Jones, Sue Kriegsman, Amanda McMahan, Annie Pruitt, Daniel Oyolu, Gretchen Weber, and Amy Zhang.

the Center and Harvard Law School who supported the project and the report, including Carey Andersen, Ryan

collaborators, in particular Samantha Bates, Tiffany Lin, Shailin Thomas, and Jordi Weinstock, who contributed research, editing, and inspiration throughout the writing process. A number of the Berkman Center's summer interns, research assistants, and Harvard Law School students also contributed to the report, including Abby Colella, David Eichert, Lydia Lichlyter, and Grant Nelson. We are also indebted to many other staff members at

holding the position for 17 years. She has written and spoken widely on various legal issues concerning civil rights and liberties, criminal justice, and procedural issues. Currently, she is a Senior Lecturer on Law at Harvard Law School.

Jack Goldsmith: formerly served as Assistant Attorney General, Office of Legal Counsel, and Special Counsel to the Department of Defense for the Bush Administration. He is the Henry L. Shattuck Professor of Law at Harvard Law School and a Senior Fellow at the Hoover Institution at Stanford University. He is also the co-founder of Lawfareblog.com, and focuses on national security, international, and Internet law, and cybersecurity.

Susan Landau: a professor of cybersecurity policy at Worcester Polytechnic Institute and a visiting professor in computer science at University College London. She works at the intersection of cybersecurity, national security, law, and policy, and is the author of numerous books, including Surveillance or Security?: Risks Posed by New Wiretapping Technologies (MIT Press, 2011) and, with Whitfield Diffie, Privacy on the Line: The Politics of Wiretapping and Encryption (MIT Press, rev. ed. 2007). Susan has previously served as a senior staff Privacy Analyst at Google and a Distinguished Engineer at Sun Microsystems.

Anne Neuberger: the Chief Risk Officer at the National Security Agency, responsible for the implementation of the risk management process. She is also a member of the NSA's Senior Leadership team. Previously she served as the Director of NSA's Commercial Solutions Center, and as Special Assistant to the Director for the Enduring Security Framework.

Joseph Nyc: formerly served as the Assistant Secretary of Defense for International Security Affairs, Chair of the National Intelligence Council, and was the Deputy Under Secretary of State for Security Assistance, Science and Technology. Ranked as the most influential scholar on American foreign policy, he has written extensively on international relations and power. He was formerly the Dean of the Harvard Kennedy School of Government and is currently a University Distinguished Service Professor at Harvard.

David R. O'Brien: a Senior Researcher at the Berkman Center for Internet & Society at Harvard University, where he leads research initiatives on privacy and cybersecurity. He formerly practiced intellectual property and technology law in Boston.

Matthew G. Olsen: former Director of the U.S. National Counterterrorism Center appointed by President Obama in 2011. Prior to that position, he served as General Counsel for the National Security Agency, in leadership positions at the Department of Justice, and as a federal prosecutor. Currently, he is a president and co-founder of IronNet Cybersecurity, a lecturer at Harvard Law School, and a national security analyst for ABC News.

Daphna Renan: served as an Attorney Advisor in the Justice Department's Office of Legal Counsel as well as Counsel to the Deputy Attorney General. She is currently an Assistant Professor of Law at Harvard Law School where her research examines surveillance as ongoing and routinized domestic administration, and explores mechanisms for its systematic governance.

Julian Sanchez: a Senior Fellow at the Cato Institute who studies technology, privacy, and civil liberties, with a particular focus on national security and intelligence surveillance. He was formerly the Washington editor for Ars Technica, and was a writer for The Economist's Democracy in America. He is also a founding editor of the policy blog, Just Security.

Bruce Schneier: a renowned security technologist who has written extensively on security issues, both academically and within the public. He is the Chief Technology Officer of Resilient Systems, a fellow at the Berkman Center for Internet & Society, a program fellow at the Open Technology Institute, and a board member of the Electronic Frontier Foundation. He is also the author of numerous books on security, surveillance, and cryptography, including the New York Times Bestseller *Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World* (WW Norton and Company, 2015).

Larry Schwartztol: formerly worked as a staff attorney at the American Civil Liberties Union's National Security project, litigating cases involving foreign intelligence surveillance. He was also a staff attorney in the ACLU's Racial Justice Program, litigating cases at the intersection of racial and economic justice. He is currently the executive director of the Criminal Justice Program of Study, Research & Advocacy at Harvard Law School.

Jonathan Zittrain: is the George Bemis Professor of International Law at Harvard Law School and the Harvard Kennedy School of Government, Professor of Computer Science at the Harvard School of Engineering and Applied Sciences, and co-founder and Faculty Director of the Berkman Center for Internet & Society. He is a member of the Board of Directors of the Electronic Frontier Foundation and also contributes to the advisory board of the National Security Agency.

#### Meeting guests have included:

James Baker, Federal Bureau of Investigation

James Burell, Federal Bureau of Investigation

Janice Gardner, Office of the Director of National Intelligence

Melissa Hathaway, Harvard Kennedy School's Belfer Center, Hathaway Global Strategies

Eli Sugarman, William and Flora Hewlett Foundation

Ben Wittes, Lawfare; Brookings Institution

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<sup>&</sup>lt;sup>1</sup> See Ellen Nakashima and Andrea Peterson, "Obama administration opts not to force firms to decrypt data – for now," The Washington Post, October 8, 2015, https://www.washingtonpost.com/world/national-security/obama-administration-opts-not-to-force-firms-to-decrypt-data--for-now/2015/10/08/1d6a6012-6dca-11e5-aa5b-f78a98956699\_story.html.

<sup>&</sup>lt;sup>2</sup> David Sanger, "Signaling Post-Snowden Era, New iPhone Locks Out NSA," *The New York Times*, September 26, 2014, http://www.nytimes.com/2014/09/27/technology/iphone-locks-out-the-nsa-signaling-a-post-snowden-era-.html.

<sup>&</sup>lt;sup>2</sup> Apple, Inc., "iOS Security Guide: iOS 8.1 or later," October 2014.

<sup>3</sup> Ibid

<sup>&</sup>lt;sup>†</sup> Craig Timberg, "Newest Androids will join iPhones in offering default encryption, blocking police," *The Washington Post*, September 18, 2015, http://www.washingtonpost.com/blogs/the-switch/wp/2014/09/18/newest-androids-will-join-iphones-in-offering-default-encryption-blocking-police/.

<sup>&</sup>lt;sup>5</sup> Andy Greenberg, "WhatsApp Just Switched on End-to-End Encryption for Hundreds of Millions of Users," WIRED, November 18, 2014, http://www.wired.com/2014/11/whatsapp-encrypted-messaging/.

<sup>&</sup>lt;sup>6</sup> Alex Stamos, "User-Focused Security: End-to-End Encryption Extension for Yahoo Mail," *Yahoo Blog*, March 15, 2015, http://yahoo.tumblr.com/post/113708033335/user-focused-security-end-to-end-encryption.

<sup>&</sup>lt;sup>6</sup> Charlie Savage, "U.S. Tries to Make It Easier to Wiretap the Internet," *The New York Times*, September 27, 2010, http://www.nytimes.com/2010/09/27/us/27wiretap.html.

<sup>&</sup>lt;sup>7</sup> See filings related to In Re Order Requiring Apple, Inc. To Assist In The Execution Of A Search Warrant Issued By This Court, No. 15-MC-1902 (EDNY October 9, 2015).

<sup>&</sup>lt;sup>8</sup> Alma Whitten and J.D. Tygar, "Why Johnny Can't Encrypt: A Usability Evaluation of PGP 5.0," in Lori Cranor and Simpson Garfinkel, Security and Usability: Designing Systems that People Can Use (O'Reilly: Sebastapol, 2005).

<sup>&</sup>lt;sup>9</sup> In early 2014, more than 600 million individuals worldwide were estimated to use iPhones and more than 1.9 billion individuals were estimated to use phones running Android. *See* Dawiderpal Sahota, "Android Domination to continue in 2014; iPhone loses ground," *Telecoms.com*, January 2014, http://telecoms.com/210391/android-domination-to-continue-in-2014-iphone-loses-ground/.

<sup>&</sup>lt;sup>10</sup> See, e.g., Nathan Freitas, "6 Ways Law Enforcement Can Track Terrorists in an Encrypted World," MIT Technology Review, November 24, 2015, http://www.technologyreview.com/view/543896/6-ways-law-enforcement-can-track-terrorists-in-an-encrypted-world/; Nicholas Weaver, "iPhones, The FBI, and Going Dark," Lawfare, August 4, 2015, https://www.lawfareblog.com/iphones-fbi-and-going-dark; Jan Willem Aldershoff, "Users shouldn't trust WhatsApp's end-to-end encryption," MYCE.com, May 1, 2015, http://www.myce.com/news/users-shouldnt-trust-on-whatsapps-end-to-end-encryption-75939/.

<sup>&</sup>lt;sup>11</sup> For a thorough history, see Whitfield Diffic and Susan Landau, Privacy on the Line: The Politics of Wiretapping and Encryption (MIT Press: Cambridge, 2007).

- <sup>12</sup> See Ben Adida, Collin Anderson, Annie Anton, et al., "CALEA II: Risks of Wiretap Modifications to Endpoints," (May 17, 2013).
- <sup>13</sup> Charlie Savage, "U.S. Tries to Make It Easier to Wiretap the Internet," *The New York Times*, September 27, 2010, http://www.nytimes.com/2010/09/27/us/27wiretap.html.
- <sup>14</sup> "Going Dark: Lawful Electronic Surveillance in the Face of New Technologies," Before the Judiciary Subcommittee on Crime, Terrorism, and Homeland Security of the Committee on the Judiciary, United States House of Representatives, 112th Cong. (2011), http://judiciary.house.gov/\_files/hearings/printers/112th/112-59 64581.PDF.
- <sup>15</sup> Enacted in 1994, CALEA required require telecommunications companies to modify their digital infrastructure so that law enforcement agencies would be able to conduct lawful surveillance activities. Pub. L. 103-414, 108 Stat. 4279 (October 5, 1994) (codified at 47 USC §§ 1001-1010).
- <sup>16</sup> Federal Bureau of Investigation, Situational Information Report, Cyber Activity Alert, "Going Dark: Law Enforcement Problems in Lawful Surveillance," June 29, 2011, http://info.publicintelligence.net/FBI-GoingDark.pdf.
- <sup>17</sup> State and local government agencies have also issued reports and statements on the debate. *See*, *c.g.*, "Report of the Manhattan District Attorney's Office on Smartphone Encryption and Public Safety," November 2015, http://manhattanda.org/sites/default/files/11.18.15%20Report%20on%20Smartphone%20Encryption%20and%20Public%20Safety.pdf.
- <sup>18</sup> James B. Comey, Federal Bureau of Investigation Director, "Going Dark: Are Technology, Privacy, and Public Safety on a Collision Course?," speech delivered to Brookings Institution, October 2014, <a href="http://www.fbi.gov/news/speeches/going-dark-are-technology-privacy-and-public-safety-on-a-collision-course.">http://www.fbi.gov/news/speeches/going-dark-are-technology-privacy-and-public-safety-on-a-collision-course.</a>
  <sup>19</sup> Amy Hess, Executive Assistant Director, Science and Technology Branch, Federal Bureau of Investigation, "Encryption and Cyber Security for Mobile Electronic Communication Devices," Encryption Technology and Potential U.S. Policy Responses, Before the House Oversight and Government Reform Committee, Subcommittee on Information Technology, April 29, 2015, <a href="http://www.fbi.gov/news/testimony/encryption-and-cyber-security-for-mobile-electronic-communication-devices.">http://www.fbi.gov/news/testimony/encryption-and-cyber-security-for-mobile-electronic-communication-devices.</a>
- <sup>20</sup> Amy Hess, Executive Assistant Director, Science and Technology Branch, Federal Bureau of Investigation, "Encryption and Cyber Security for Mobile Electronic Communication Devices," Encryption Technology and Potential U.S. Policy Responses, Before the House Oversight and Government Reform Committee, Subcommittee on Information Technology, April 29, 2015.
- <sup>21</sup> James B. Comey, "Counter Intelligence and the Challenges of Going Dark," Statement Before the Senate Select Committee on Intelligence, July 8, 2015, https://www.fbi.gov/news/testimony/counterterrorism-counterintelligence-and-the-challenges-of-going-dark; https://www.fbi.gov/news/testimony/going-dark-encryption-technology-and-the-balances-between-public-safety-and-privacy; James Comey, "Encryption, Public Safety, and 'Going Dark," *Lawfare*, July 6, 2015, https://www.lawfareblog.com/encryption-public-safety-and-going-dark. *See also* Michael Steinbach, "ISIL in America: Domestic Terror and Radicalization," Statement Before

the House Judiciary Committee, Subcommittee on Crime, Terrorism, Homeland Security, and Investigations, February 26, 2015, https://www.fbi.gov/news/testimony/isil-in-america-domestic-terror-and-radicalization.

- <sup>22</sup> James B. Comey, Federal Bureau of Investigation Director, "Going Dark: Are Technology, Privacy, and Public Safety on a Collision Course?," speech delivered to Brookings Institution, October 2014.
- <sup>23</sup> James Comey, Oral Testimony Before the U.S. Senate Committee on the Judiciary, "Oversight of the Federal Bureau of Investigation," December 9, 2015.
- <sup>24</sup> John Reed, "Transcript: NSA Director Mike Rogers vs Yahoo! on Encryption Backdoors," Just Security, February 23, 2015, http://justsecurity.org/20304/transcript-nsa-director-mike-rogers-vs-yahoo-encryption-doors/; Nick Gass, "Jeh Johnson warns of post-Snowden encryption frenzy," *Politico*, May 15, 2015, http://www.politico.com/story/2015/05/jeh-johnson-edward-snowden-fallout-117986.html.
- <sup>25</sup> See Damian Paletta, "Paris Attack Reopens U.S. Privacy vs Security Debate," *The Wall Street Journal*, November 16, 2015, http://blogs.wsj.com/washwire/2015/11/16/paris-attack-reopens-u-s-privacy-vs-security-debate/.
- <sup>26</sup> Mike McConnell, Michael Chertoff, and William Lynn, "Why the fear of ubiquitous data encryption is overblown," *The Washington Post*, July 28, 2015, https://www.washingtonpost.com/opinions/the-need-for-ubiquitous-data-encryption/2015/07/28/3d145952-324e-11e5-8353-1215475949f4\_story.html.
- <sup>27</sup> James B. Comey, "Going Dark: Encryption, Technology, and the Balances Between Public Safety and Encryption," Joint Statement with Deputy Attorney General Sally Quillian Yates Before the Senate Judiciary Committee, July 8, 2015, https://www.fbi.gov/news/testimony/going-dark-encryption-technology-and-the-balances-between-public-safety-and-privacy.
- <sup>28</sup> Ellen Nakashima and Andrea Peterson, "Obama administration opts not to force firms to decrypt data for now," *The Washington Post*, October 8, 2015, https://www.washingtonpost.com/world/national-security/obama-administration-opts-not-to-force-firms-to-decrypt-data--for-now/2015/10/08/1d6a6012-6dca-11e5-aa5b-f78a98956699\_story.html.
- <sup>29</sup> Cyrus Vance, Fraçois Molins, Adrian Leppard, and Javier Zaragoza, "When Phone Encryption Blocks Justice," *The New York Times*, August 11, 2015, http://www.nytimes.com/2015/08/12/opinion/apple-google-when-phone-encryption-blocks-justice.html.
- <sup>30</sup> See Rowena Mason, "U.K. spy agencies need more powers, says Cameron," *The Guardian*, January 12, 2015, http://www.theguardian.com/uk-news/2015/jan/12/uk-spy-agencies-need-more-powers-says-cameron-parisattacks; Rob Price, "The U.K. government insists it's not going to try and ban encryption," *Business Insider*, July 14, 2015, http://www.businessinsider.com/uk-government-not-going-to-ban-encryption-2015-7.
- <sup>31</sup> See David Sanger and Nicole Perlroth, "Encrypted Messaging Apps May Face New Scrutiny Over Possible Role in Paris Attacks," The New York Times, November 16, 2015,
- http://www.nytimes.com/2015/11/17/world/europe/encrypted-messaging-apps-face-new-scrutiny-over-possible-role-in-paris-attacks.html.
- <sup>32</sup> See Paul Mozur, "New Rules in China Upset Western Tech Companies," The New York Times, January 28, 2015, http://www.nytimes.com/2015/01/29/technology/in-china-new-cybersecurity-rules-perturb-western-tech-

companies.html; Zack Whittaker, "E.U wants to force Internet, phone companies to turn over encryption kevs," ZDNet, January 22, 2015, http://www.zdnet.com/article/eu-wants-internet-phone-companies-to-hand-overencryption-keys/; Paul Hockenos, "Europe Considers Surveillance Expansion After Deadly Attacks," The Intercept, January 20, 2015, https://firstlook.org/theintercept/2015/01/20/europe-considers-surveillance-expansion/. 33 To give but a few examples, see Hal Abelson et al., "Keys Under Doormats: Mandating insecurity by requiring government access to all data and communications," Journal of Cybersecurity, Vol.1(1) (2015); Kenneth Dam and Herbert Lin, eds., Cryptography's Role in Securing the Information Society (National Academies Press: Washington, DC, 1996); Hal Abelson, Ross Anderson, et al., "The Risks of Kev Recovery, Key Escrow, and Trusted Third-Party Encryption," (1997); Peter Swire and Kenesa Ahmad, "Encryption and Globalization," 13 Columbia Science & Technology Review 416 (September 2012); Whitfield Diffie and Susan Landau, "The Export of Cryptography in the 20th Century and the 21st" in Karl De Leeuw and Jan Bergstra (eds.), The History of Information Security (Elsevier, 2007). Technology companies have also joined members of civil society, academics, and security technologists in recent public statements concerning the debate. See Kevin Bankston, "Massive Coalition of Security Experts, Tech Companies and Privacy Advocates Presses Obama to Oppose Surveillance Backdoors," New America Foundation, Open Technology Institute, May 19, 2015, https://www.newamerica.org/oti/massive-coalition-of-security-expertstech-companies-and-privacy-advocates-presses-obama-to-oppose-surveillance-backdoors/.

- <sup>36</sup> David Kaye, Human Rights Council, United Nations, "Report of the Special Rapporteur on the promotion and protection of the right to freedom of opinion and expression," May 22, 2015. See also David Kravets, "U.N. says encryption 'necessary for the exercise of the right to freedom'," Ars Technica, May 28, 2015, http://arstechnica.com/tech-policy/2015/05/un-says-encryption-necessary-for-the-exercise-of-the-right-to-freedom/.
- <sup>37</sup> See Peter Swire and Kenesa Ahmad, "Going Dark' Versus a Golden Age of Surveillance," Center for Democracy & Technology, November 28, 2011.
- <sup>38</sup> Nathan Freitas, "6 Ways Law Enforcement Can Track Terrorists in an Encrypted World," *MIT Technology Review*, November 24, 2015, http://www.technologyreview.com/view/543896/6-ways-law-enforcement-can-track-terrorists-in-an-encrypted-world/; Nicholas Weaver, "iPhones, The FBI, and Going Dark," *Lawfure*, August 4, 2015, https://www.lawfareblog.com/iphones-fbi-and-going-dark.
- <sup>39</sup> See Steven M. Bellovin, Matt Blaze, Sandy Clark, and Susan Landau, "Lawful Hacking: Using Existing Vulnerabilities for Wiretapping on the Internet," 12 Northwestern Journal of Technology and Intellectual Property 1 (April 2014).
- <sup>40</sup> See, e.g., Nathan Freitas, "6 Ways Law Enforcement Can Track Terrorists in an Encrypted World," MIT Technology Review, November 24, 2015, http://www.technologyreview.com/view/543896/6-ways-law-enforcement-

<sup>&</sup>lt;sup>34</sup> Hal Abelson et al., "Keys Under Doormats: Mandating insecurity by requiring government access to all data and communications," *Journal of Cybersecurity*, Vol. 1(1) (2015).

<sup>&</sup>lt;sup>35</sup> Maximillian Schrems v. Data Protection Commissioner, C-362/14 (CJEU October 6, 2015), http://curia.europa.eu/jcms/upload/docs/application/pdf/2015-10/cp150117en.pdf.

can-track-terrorists-in-an-encrypted-world/; Nicholas Weaver, "iPhones, The FBI, and Going Dark," Lawfare, August 4, 2015, https://www.lawfareblog.com/iphones-fbi-and-going-dark.

- <sup>41</sup> See, e.g., Google, "Showing Gmail ads," https://support.google.com/adwords/answer/6105478.
- <sup>42</sup> Facebook, "How to target Facebook Ads," https://www.facebook.com/business/a/online-sales/ad-targeting-details.
- 43 Yahoo, "Advertising," https://advertising.yahoo.com/.
- \*\* Michael Ambrust et al., "Above the Clouds: A Berkeley View of Cloud Computing," https://www.eecs.berkeley.edu/Pubs/TechRpts/2009/EECS-2009-28.pdf
- 45 See, e.g., Dropbox, http://dropbox.com/.
- <sup>16</sup> See, e.g., Janua Anderson and Lee Rainie, "The future of cloud computing," Pew Research Center, June 11, 2010, http://www.pewinternet.org/2010/06/11/the-future-of-cloud-computing/.
- <sup>47</sup> See Quentin Hardy, "The Era of Cloud Computing," The New York Times, June 11, 2014, http://bits.blogs.nytimes.com/2014/06/11/the-era-of-cloud-computing/.
- 48 Apple, "iOS Security," September 2015, https://www.apple.com/business/docs/iOS\_Security\_Guide.pdf
- <sup>49</sup> Nicholas Weaver, "iPhones, the FBI, and Going Dark," *Lawfare*, August 4, 2015, https://www.lawfareblog.com/iphones-fbi-and-going-dark.

http://www.androidcentral.com/why-you-ll-never-have-latest-version-android.

- <sup>50</sup> Zach Miners, "End-to-end encryption needs to be easier for users before Facebook embraces it," *PC World*, March 19, 2014, http://www.pcworld.com/article/2109582/end-to-end-encryption-needs-to-be-easier-for-users-before-facebook-embraces-it.html.
- <sup>51</sup> Andrew Cunningham, "Google quietly backs away from encrypting new Lollipop devices by default," *Ars Technica*, March 2, 2015, http://arstechnica.com/gadgets/2015/03/google-quietly-backs-away-from-encrypting-new-lollipop-devices-by-default/; Timothy J. Seppala, "Google won't force Android encryption by default," *Engadget*, March 2, 2015, http://www.engadget.com/2015/03/02/android-lollipop-automatic-encryption/.

  <sup>52</sup> Alex Dobie, "Why you'll never have the latest version of Android," *Android Central*, September 6, 2012,
- <sup>53</sup> Android Developer Dashboards, http://developer.android.com/about/dashboards/index.html (visited January 27, 2016).
- <sup>54</sup> Sec, e.g., Anton Troianovski, "Phone Firms Sell Data on Customers," *The Wall Street Journal*, May 21, 2013, http://www.wsj.com/articles/SB10001424127887323463704578497153556847658; Julianne Pepitone, "What your wireless carrier knows about you," *CNN Money*, December 16, 2013,

http://money.cnn.com/2013/12/16/technology/mobile/wireless-carrier-sell-data/; Declan McCullagh, "Verizon draws fire for monitoring app usage, browsing habits," *CNET*, October 16, 2012,

http://www.cnet.com/news/verizon-draws-fire-for-monitoring-app-usage-browsing-habits/.

<sup>55</sup> McKinsey, "Unlocking the Potential of the Internet of things," June 2015. http://www.mckinsey.com/insights/business\_technology/The\_Internet\_of\_Things\_The\_value\_of\_digitizing\_the\_p hysical\_world.

- 56 See McKinsey, "Unlocking the Potential of the Internet of things," June 2015.
- <sup>57</sup> See Janna Anderson and Lee Rainie, "The Internet of Things Will Thrive by 2025," Pew Research Center, March 14, 2014, http://www.pewinternet.org/2014/05/14/internet-of-things/.
- 58 See Kelsey Finch and Omer Tene, "Welcome to the Metropicon: Protecting Privacy in a Hyperconnected Town," 41 Fordham Law Review 1581 (October 2014).
- 59 See, e.g., "Discover the internet of things," http://iolist.co.
- 60 See, e.g., https://aws.amazon.com/iot/; http://www.apple.com/ios/homekit/; https://developers.google.com/brillo/.
- <sup>61</sup> See David Linthicum, "Thank the cloud for making big data and IoT possible," *InfoWorld*, January 16, 2015, http://www.infoworld.com/article/2867978/cloud-computing/thank-the-cloud-for-making-big-data-and-internet-of-things-possible.html.
- 62 The Company v. United States, 349 F.3d 1132 (9th Cir. 2003). See also Adam Liptak, "Court Leaves the Door Open For Safety System Wiretaps," The New York Times, October 21, 2003, http://www.nytimes.com/2003/12/21/automobiles/court-leaves-the-door-open-for-safety-system-wiretaps.html, and Jonathan Zittrain, The Future of the Internet And How to Stop It (2008), "Tethered Appliances, Software as Service, and Perfect Enforcement," http://yupnet.org/zittrain/2008/03/14/chapter-5-tethered-appliances-software-as-service-and-perfect-enforcement/.
- 63 There are numerous consumer products including baby monitors, security cameras, and even children's toys with networked sensors that rely telemetry and other data to third-party intermediaries for processing and other purposes. Sec, c.g., "Amazon Echo," http://www.amazon.com/gp/product/B00X4WHP5E/; Nest, "Meet Nest Cam," https://nest.com/camera/meet-nest-cam/; Phillips, "In.Sight Wireless HD Baby Monitor," http://www.usa.philips.com/c-p/B120\_37/in.sight-wireless-hd-baby-monitor.
- <sup>64</sup> See Shane Harris, "Your Samsung SmartTV Is Spying on You, Basically," The Daily Beast, February 5, 2015, http://www.thedailybeast.com/articles/2015/02/05/your-samsung-smarttv-is-spying-on-you-basically.html.
  <sup>65</sup> Samsung, "Samsung Privacy Policy – SmartTV Supplement,"
- http://www.samsung.com/sg/info/privacy/smartty.html (accessed October 26, 26
- http://www.samsung.com/sg/info/privacy/smarttv.html (accessed October 26, 2015).
- <sup>66</sup> Samuel Gibbs, "Google eavesdropping tool installed on computers without permission," *The Guardian*, June 23, 2015, http://www.theguardian.com/technology/2015/jun/23/google-eavesdropping-tool-installed-computers-without-permission.
- <sup>67</sup> Ariella Brown, "Smart Barbie Puts Child's Play in the Cloud," *Information Week*, April 5, 2015, http://www.informationweek.com/cloud/smart-barbie-puts-childs-play-in-the-cloud/a/d-id/1319779.
- 68 Nest, "Meet Nest Cam," https://nest.com/camera/meet-nest-cam/.

# Oconnell, Sasha C. (DO) (FBI)

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, March 04, 2016 6:48 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: two updates	
You are hilario	us. Burrell will have an informal call with DANY. He is back tues.	
a <del>.</del>		
From: "Richma Date: 03/04/20	message in, Daniel C. (DO) (OGA)" D16 6:03 PM (GMT-05:00) Sasha C. (DO) (FBI)" o updates	b6 -2 b7C -2 b7E -3
	ll w us. Or a call with DANY that I should tell them about s is news that makes me sad that 324mail lacks emoticons	
From: Oconnell, S Sent: Thursday, M To: Richman, Dani Subject: two upda	Tarch 03, 2016 6:40 PM iel C. (DO) (OGA)	
Burrell can do a c	callnext Tues ok when he returns from travel?	
wants to me	et	b6 -2 b7C -2
interesting how th	nings go.	

# Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, March 04, 2016 6:48 PM Richman, Daniel C. (DO) (OGA); RE: DNI Response to Don't Panic report	(DO) (FBI)	b6 -1 b7C -1
Tx!			
Original mess From: "Richman, Da Date: 03/04/2016 6: To: Cc: "Oconnell, Sasha Subject: RE: DNI Res	niel C. (DO) (OGA)" 04 PM (GMT-05:00) (DO) (FBI)"		b6 -1 b7C -1 b7E -3
I'll have something for y thx d	ou tomorrow		
From: Sent: Friday, March 04, 2 To: Richman, Daniel C. (I Cc: Oconnell, Sasha C. (I Subject: FW: DNI Respon	DO) (OGA) DO) (FBI)		b6 -1 b7C -1
Sasha indicated you hav elevate for final approve	e some input as well? Please send comments to me by Nal.	March 10th so I can consolidate and	
Thanks!			
From: Sent: Friday, March 04, 2 To: (DO) ( Cc: Oconnell, Sasha C. ( Subject: DNI Response to	FBI) (OGC) (FBI) OO) (FBI)		b6 -1 b7C -1
Good Afternoon,			
	spond to Senator Wyden's request for their analysis/resp aper (attached). DNI OGC is taking the pen, but has aske		
ONP has identified a cou	uple preliminary thoughts, but would like to solicit your	deas.	
			b5 -1

Comments are due back to me by next Thursday, March 10th.

Federal Bureau of Investigation
Office of National Policy

b6 -1 b7C -1 b7E -3

# Oconnell, Sasha C. (DO) (FBI)

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Monday, March 07, 2016 2:42 PM Richman, Daniel C. (DO) (OGA) RE:	
yup, stand by.		
From: Richman, Dani Sent: Monday, March To: Oconnell, Sasha ( Subject:	07, 2016 2:35 PM	
I just got the followin	g inquiry from Ben Rosenberg. Can you or others answer this interesting question?	
FROM BEN		
have consistently said	se at the FBI aware of hacks of the iOS7 phone? It is puzzling to me because we d that to be hacked a person would need both a way into Apple's system and one itself. Most critics have agreed with us (including so I am not need.	
	n 07, 2016 12:18 PM Rosenberg, Benjamin E. Kern, Kenn; Vollero, Joan Post op-ed by Apple SVP	
Hi all - Apple's SVP o is directed at us:	f software engineering wrote a Washington Post op-ed last evening, part of which	
pressing us to turn be suggested that the sa security standards of breached by hackers.	lisappointing that the FBI, Justice Department and others in law enforcement are ack the clock to a less-secure time and less-secure technologies. They have afeguards of iOS 7 were good enough and that we should simply go back to the 2013. But the security of iOS 7, while cutting-edge at the time, has since been. What's worse, some of their methods have been productized and are now attackers who are less skilled but often more malicious."	
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b6 -2 b7C -2 allowed law enforcement to extract data from the smartphones.

The full Apple op-ed is below.

https://www.washingtonpost.com/opinions/apple-vp-the-fbi-wants-to-roll-back-safeguards-that-keep-us-a-step-ahead-of-criminals/2016/03/06/cceb0622-e3d1-11e5-a6f3-21ccdbc5f74e story.html

Apple VP: The FBI wants to roll back safeguards that keep us a step ahead of criminals By Craig Federighi March 6 at 7:10 PM Craig Federighi is senior vice president of software engineering at Apple. He first joined Apple in 1997.

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In just the past 18 months, hackers have repeatedly breached the defenses of retail chains, banks and even the federal government, making off with the credit card information, Social Security numbers and fingerprint records of millions of people.

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That's why my team works so hard to stay ahead.

The encryption technology built into today's iPhone represents the best data security available to consumers. And cryptographic protections on the device don't just help prevent unauthorized access to your personal data — they're also a critical line of defense against criminals who seek to implant malware or spyware and to use the device of an unsuspecting person to gain access to a business, public utility or government agency.

Of course, despite our best efforts, nothing is 100 percent secure. Humans are fallible. Our engineers write millions of lines of code, and even the very best can make mistakes. A mistake can become a point of weakness, something for attackers to exploit. Identifying and fixing those problems are critical parts of our mission to keep customers safe. Doing anything to hamper that mission would be a serious mistake.

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I became an engineer because I believe in the power of technology to enrich our lives. Great software has seemingly limitless potential to solve human problems — and it can spread around the world in the blink of an eye. Malicious code moves just as quickly, and when software is created for the wrong reason, it has a huge and growing capacity to harm millions of people.

Security is an endless race — one that you can lead but never decisively win. Yesterday's best defenses cannot fend off the attacks of today or tomorrow. Software innovations of the future will depend on the foundation of strong device security. We cannot afford to fall behind those who would exploit technology in order to cause chaos. To slow our pace, or reverse our progress, puts everyone at risk.

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b6 -2

b7C -2

Apple VP: The FBI wants to roll back safeguards that keep us a step ahead of criminals By Craig Federighi March 6 at 7:10 PM Craig Federighi is senior vice president of software engineering at Apple. He first joined Apple in 1997.

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# Oconnell, Sasha C. (DO) (FBI)

Oconnell, Sasha C. (DO) (FBI) From: Monday, March 07, 2016 4:36 PM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: b7E -6 <u>so they are triple ch</u>ecking so stand by for the official reply but the thinking is they are referring to From: Richman, Daniel C. (DO) (OGA) Sent: Monday, March 07, 2016 2:35 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: I just got the following inquiry from Ben Rosenberg. Can you or others answer this interesting question? FROM BEN Are you or anyone else at the FBI aware of hacks of the iOS7 phone? It is puzzling to me because we have consistently said that to be hacked a person would need both a way into Apple's system and possession of the phone itself. Most critics have agreed with us (including b6 -2 b7C -2 sure how this happened. From: Sent: Monday, March 07, 2016 12:18 PM To: Cyrus Vance Jr.; Rosenberg, Benjamin E.; Kern, Kenn; Vollero, Joan Subject: Washington Post op-ed by Apple SVP Hi all - Apple's SVP of software engineering wrote a Washington Post op-ed last evening, part of which is directed at us:  $\cdot$  "That's why it's so disappointing that the FBI, Justice Department and others in law enforcement are

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# Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, March 08, 2016 5:19 PM

To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)

**Subject:** RE: helping Cy Vance

Jim - Ben Rosenberg just asked if he could call you on this later today or (more likely) tomorrow. would that be ok?

\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, March 03, 2016 11:09 AM

To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

works for me, Burrell?

\_\_\_\_\_

From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, March 03, 2016 10:19 AM

To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

Would 5 pm work?

From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, March 03, 2016 8:49 AM

To: Burrell, James C. (OTD) (FBI); Richman, Daniel C. (DO) (OGA)

Subject: RE: helping Cy Vance

I could do a call after 3 just let me know what works. Thanks!

\_\_\_\_\_

From: Burrell, James C. (OTD) (FBI)

Sent: Wednesday, March 02, 2016 8:16 PM

To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA)

Subject: RE: helping Cy Vance

Dan and Sasha

Hi. I apologize for the delayed response while on official travel. I would definitely like to discuss this topic virtually as opposed to a written response due to the complexities.

b5 -1 b7E -6



Please advise if you would prefer to arrange a conference call for the three of us to discuss in more detail (currently EST -3 hours) and I will make every attempt to participate. Thank You, Jim From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 02, 2016 6:30 PM To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance Defer to Jim for timing as he is on travel. ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 5:51 PM To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance yes let's chat - maybe tomorrow late afternoon? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 02, 2016 4:54 PM To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance Thanks Dan, this certainly seems consistent with our overall objectives although I am unsure how much we would be positioned to help. Perhaps best to schedule a call with Jim to discuss? ----Original Message -----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 3:13 PM To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI) Subject: helping Cy Vance hi Sasha and Jim - I had a chat with Ben Rosenberg from DANY this morning. He wonder as follows:

b5 - 3

	b5 -3
***	
	b5 -1

Thoughts???? thx

# Burrell, James C. (OTD) (FBI)

From: Burrell, James C. (OTD) (FBI)

**Sent:** Tuesday, March 08, 2016 6:07 PM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: helping Cy Vance

Dan

Hi. I currently have 2:00 PM-3:00 PM available tomorrow and if needed I will attempt to find another time period of availability. I was wondering if you anticipate this being a one-on-one or call conference discussion.

Thank You,

Jim

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, March 08, 2016 5:19 PM

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Jim - Ben Rosenberg just asked if he could call you on this later today or (more likely) tomorrow.

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	<b>b</b> 5 -
Thoughts????	
thx dan r	

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From:

Sent: Wednesday, March 09, 2016 10:37 AM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

**Subject:** Encryption legislation

#### Sasha and Dan:

I hope this finds you well. Obviously exciting times for your team. Naturally, we're following very closely.

I assume you saw the news re: encryption out of the French Assemblée Nationale. It will be interesting to see how international developments, like those in the UK, China, and France, affect the debate here.

You mentioned during our meeting that you'd be willing to put us in touch with key staffers on the Hill who are working on encryption legislation. If that's still possible, we'd greatly appreciate it. We'd love to hear what they're thinking and figure out what role we can play in fostering a constructive debate.

Michele is still working on persuading our industry partners to participate in a technical working group. I'll keep you posted. Also, I'd be interested in your thoughts on the McCaul-Warner proposal now that it's officially on the table.

ΑII	the	be	est,

b6 -2 b7C -2

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Wednesday, March 09, 2016 11:52 AM
То:	Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI)
•	d here) from OTD can talk with you between 2:00 PM-3:00 PM today and if needed another time period of availability. Would that work?  and cell thx

b6 -2 b7C -2 b7E -3

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, March 09, 2016 11:51 AM

To: Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: helping Cy Vance

Excellent. I'll reach out to Ben right now. I'm not sure how many people on his end are involved.

Probably best to connect you two directly thx

d

From: Burrell, James C. (OTD) (FBI) Sent: Tuesday, March 08, 2016 6:06 PM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: RE: helping Cy Vance

Dan

Hi. I currently have 2:00 PM-3:00 PM available tomorrow and if needed I will attempt to find another time period of availability. I was wondering if you anticipate this being a one-on-one or call conference discussion.

Thank You,

Jim

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, March 08, 2016 5:19 PM

To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

Jim - Ben Rosenberg just asked if he could call you on this later today or (more likely) tomorrow.

would that be ok?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, March 03, 2016 11:09 AM

To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance

works for me, Burrell?

From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, March 03, 2016 10:19 AM

To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)

Subject: RE: helping Cy Vance	
Would 5 pm work?	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, March 03, 2016 8:49 AM To: Burrell, James C. (OTD) (FBI); Richman, Daniel C. (DO) (OGA) Subject: RE: helping Cy Vance	
I could do a call after 3 just let me know what works. Thanks!	
From: Burrell, James C. (OTD) (FBI) Sent: Wednesday, March 02, 2016 8:16 PM To: Oconnell, Sasha C. (DO) (FBI); Richman, Daniel C. (DO) (OGA) Subject: RE: helping Cy Vance	
Dan and Sasha	
Hi. I apologize for the delayed response while on official travel. I would definitely like to discuss this topic virtually as opposed to a written response due to the complexities.	
	b5 -1 b7E -6
Please advise if you would prefer to arrange a conference call for the three of us to discuss in more detail (currently EST -3 hours) and I will make every attempt to participate.	
Thank You, Jim	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 02, 2016 6:30 PM To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance	
Defer to Jim for timing as he is on travel.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 5:51 PM To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI)	

Subject: RE: helping Cy Vance

yes let's chat - maybe tomorrow late afternoon?	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 02, 2016 4:54 PM To: Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI) Subject: RE: helping Cy Vance	
Thanks Dan, this certainly seems consistent with our overall objectives although I am unsure how much we would be positioned to help. Perhaps best to schedule a call with Jim to discuss?	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 02, 2016 3:13 PM To: Oconnell, Sasha C. (DO) (FBI); Burrell, James C. (OTD) (FBI) Subject: helping Cy Vance	
hi Sasha and Jim - I had a chat with Ben Rosenberg from DANY this morning. He wonder as follows:	
	b5 -3
***	
	b5 -1
Thoughts???? thx dan r	

Richman, Daniel C. (DO) (OGA) From: Wednesday, March 09, 2016 12:00 PM Sent: To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: Encryption legislation free to chat this afternoon (after 3)? From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 09, 2016 11:57 AM To: Richman, Daniel C. (DO) (OGA) Subject: FW: Encryption legislation Defer to you for follow up, happy to chat? From: Sent: Wednesday, March 09, 2016 10:37 AM To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) Subject: Encryption legislation Sasha and Dan: I hope this finds you well. Obviously exciting times for your team. Naturally, we're following very closely. I assume you saw the news re: encryption out of the French Assemblée Nationale. It will be interesting to see how international developments, like those in the UK, China, and France, affect the debate here. You mentioned during our meeting that you'd be willing to put us in touch with key staffers on the Hill who are working on encryption legislation. If that's still possible, we'd greatly appreciate it. We'd love to hear what they're thinking and figure out what role we can play in fostering a constructive debate. Michele is still working on persuading our industry partners to participate in a technical working group. I'll keep you posted. Also, I'd be interested in your thoughts on the McCaul-Warner proposal now that it's officially on the table.

b6 -2

b7C -2

All the best,

b6 -2 b7C -2

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 11:58 AM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** FW: Encryption legislation

Defer to you for follow up, happy to chat?

From:
Sent: Wednesday, March 09, 2016 10:37 AM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

**Subject:** Encryption legislation

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All the best,

b6 -2 b7C -2

b6 -2

b7C -2

## Rosenberg, Benjamin E.

From:	Rosenberg, Benjamin E.	
Sent:	Wednesday, March 09, 2016 11:56 AM	
То:	Richman, Daniel C. (DO) (OGA); Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE:	
,	vou at 2:30 pm?	
Original M		1.77
	n, Daniel C. (DO) (OGA) [mailto	b7E -3
	day, March 09, 2016 11:52 AM	
-	, Benjamin E.; Burrell, James C. (OTD) (FBI); Oconnell, Sasha C. (DO) (FBI)	
Subject:		
Ben - Jim Burre	ell (cc'd here) from OTD can talk with you between 2:00 PM-3:00 PM today and if needed	
I will attempt t	o find another time period of availability. Would that work?	
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Subject: concall

**Start:** Wednesday, March 09, 2016 4:00 PM **End:** Wednesday, March 09, 2016 4:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Wednesday, March 09, 2016 4:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 12:05 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: The Hill: Comey's FBI makes waves

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#### News from The Hill

## Comey's FBI makes waves

By Cory Bennett and Julian Hattem

The aggressive posture of the FBI under Director James Comey is becoming a political problem for the White House.

The FBI's demand that Apple help unlock an iPhone used by one of the San Bernardino killers has outraged Silicon Valley, a significant source of political support for President Obama and Democrats.

Comey, meanwhile, has stirred tensions by linking rising violent crime rates to the Black Lives Matter movement's focus on police violence and by warning about "gaps" in the screening process for Syrian refugees.

Then there's the biggest issue of all: the FBI's investigation into the private email server used by Hillary Clinton, Obama's former secretary of State and the leading contender to win the Democratic presidential nomination.

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Sent by news@thebill.com

Subject: concall

**Start:** Wednesday, March 09, 2016 4:00 PM **End:** Wednesday, March 09, 2016 4:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Wednesday, March 09, 2016 4:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*\*\*

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Wednesday, March 09, 2016 12:16 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: The Hill: Comey's FBI makes waves

i love communal whines

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 12:05 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: The Hill: Comey's FBI makes waves

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eNDdAs7OHC67DavN7hN\_v1BKjnAQB49SvQ==>

News from The Hill

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Subject: Accepted: concall

Start:Wednesday, March 09, 2016 4:00 PMEnd:Wednesday, March 09, 2016 4:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

Oconnell, Sasha C. (DO) (FBI) From: Wednesday, March 09, 2016 12:30 PM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: The Hill: Comey's FBI makes waves I think it is the we the people response. We have it. Nothing new. ----Original Message----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 09, 2016 12:24 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: The Hill: Comey's FBI makes waves also it says "The White House is poised to soon issue its own policy paper on the subject of data encryption." For real? Think we'll get to see a copy before From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 09, 2016 12:05 PM To: Richman, Daniel C. (DO) (OGA) Subject: The Hill: Comey's FBI makes waves [http://thehill.com/images/misc\_images/tipsheet/thehilllogo.jpg]<http://r20.rs6.net/tn.jsp?f=001HTI Hy0QJIbD1SLXZuJr6skp7KL6WF7b7c0OdfS\_p8UHySyUdB1HVDFeA85emve4up9U40UERstCpbVLtNOk MGRraYRvXACHMP2kqRP 9Z1m1ZyVD9j-dDY5lnb8lzaVzrgf8bcUJxqfVXKLLLBeXe2YBj DCOiX1&c=SjLu4 DRAgc0CHge9EQ3gMDY2rym 4-xBMaEJ-b0PA4-hEWCMf6UTQA==&ch=aAov4ubhyRpAamsdV38R eNDdAs7OHC67DavN7hN v1BKjnAQB49SvQ==>

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b6 −2 b7C −2 movement's focus on police violence and by warning about "gaps" in the screening process for Syrian refugees.

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Sent by news@thehill.com<mailto:news@thehill.com>

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, March 09, 2016 12:24 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: The Hill: Comey's FBI makes waves

also it says

"The White House is poised to soon issue its own policy paper on the subject of data encryption."

For real? Think we'll get to see a copy before

b6 -2 b7C -2

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 12:05 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: The Hill: Comey's FBI makes waves

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MGRraYRvXACHMP2kqRP\_9Z1m1ZyVD9j-dDY5lnb8lzaVzrgf8bcUJxqfVXKLLLBeXe2YBj\_DCOiX1&c=SjLu4
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eNDdAs7OHC67DavN7hN\_v1BKjnAQB49SvQ==>

News from The Hill

Comey's FBI makes waves

By Cory Bennett and Julian Hattem

The aggressive posture of the FBI under Director James Comey is becoming a political problem for the White House.

The FBI's demand that Apple help unlock an iPhone used by one of the San Bernardino killers has outraged Silicon Valley, a significant source of political support for President Obama and Democrats.

Comey, meanwhile, has stirred tensions by linking rising violent crime rates to the Black Lives Matter movement's focus on police violence and by warning about "gaps" in the screening process for Syrian refugees.

Then there's the biggest issue of all: the FBI's investigation into the private email server used by Hillary Clinton, Obama's former secretary of State and the leading contender to win the Democratic presidential nomination.

Read the full story here. <a href="http://r20.rs6.net/tn.jsp?f=001HTIHy0QIIbD1SLXZuJr6skp7KL6WF7b7c0Odf">http://r20.rs6.net/tn.jsp?f=001HTIHy0QIIbD1SLXZuJr6skp7KL6WF7b7c0Odf</a>

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## Burrell, James C. (OTD) (FBI)

From:

Burrell, James C. (OTD) (FBI)

Sent:	Wednesday, March 09, 2016 1:17 PM	
То:	Rosenberg, Benjamin E.; Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE:	
Ben		
•	ence bridge to be established for this call from 2:30-3:00 PM (EST) this afternoon. Ons will be forthcoming.	
•	chard McNally from FBI Office of General Counsel for this call. Please advise if you with any additional personnel from DANY.	
Respectfully, Jim		
James Burrell Deputy Assistant Dire Federal Bureau of Inv Washington, DC USA		
Original messa From: "Rosenberg, Be Date: 03/09/2016 11 To: "Richman, Daniel Subject: RE:	enjamin E." :56 (GMT-05:00)	b6 -2 b7C -2 b7E -3
Jim, can I call you at 2:30	pm?	
Original Message From: Richman, Daniel C. Sent: Wednesday, March To: Rosenberg, Benjamin Subject:		b7E −3
find another time period	re) from OTD can talk with you between 2:00 PM-3:00 PM today and if needed I will attempt to of availability. Would that work? nd cell this dan r	

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	(OTD) (CON)	b6 -1,2 b7C -1,2
From: Sent:	(OTD) (CON) Wednesday, March 09, 2016 1:38 PM	b7E -3
To:	Burrell, James C. (OTD) (FBI); Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI); Mcnally, Richard (OGC) (FBI)	
Cc:	(OTD) (CON)	
Subject:	GD FYSA	
Conference cal Please Dial Pass code:	I has been established from 2:30-3:00 PM (EST) this afternoon.	
If difficulties w	th this call please call SIOC directly at	
EXECUTIVE ASSIST	ANT TO THE DEPUTY ASSISTANT DIRECTORS [ OPERATIONAL TECHNOLOGY DIVISION ] FBI	b6 -1 b7C -1

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 4:09 PM

To: Richman, Daniel C. (DO) (OGA)

http://thehill.com/policy/cybersecurity/272389-senate-intel-chair-encryption-piercing-bill-could-comenext-week

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, March 10, 2016 12:13 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** could we chat real quick?

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Wednesday, March 09, 2016 4:28 PM  RE: Encryption legislation	b6 -2 b7C -2
http://thehill.com/po next-week	t sounds like Burr & Feinstein are getting ready to go, according to this blicy/cybersecurity/272389-senate-intel-chair-encryption-piercing-bill-could-comeames but bet your crew has connections	
• •	arch 09, 2016 10:36 AM C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI) egislation	b6 −2 b7C −2
Sasha and Dan:		
I hope this finds you closely.	well. Obviously exciting times for your team. Naturally, we're following very	
•	e news re: encryption out of the French Assemblée Nationale. It will be interesting onal developments, like those in the UK, China, and France, affect the debate here.	
who are working on	ng our meeting that you'd be willing to put us in touch with key staffers on the Hill encryption legislation. If that's still possible, we'd greatly appreciate it. We'd love thinking and figure out what role we can play in fostering a constructive debate.	
	ng on persuading our industry partners to participate in a technical working group. Also, I'd be interested in your thoughts on the McCaul-Warner proposal now that able.	
All the best,		
		b6 −2 b7С −2

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 09, 2016 4:05 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** FW: Graham: I had a change of heart on encryption

From: POLITICO Pro Cybersecurity Whiteboard [mailto:politicoemail@politicopro.com]

Sent: Wednesday, March 09, 2016 1:53 PM

**To:** (DO) (FBI)

Subject: Graham: I had a change of heart on encryption

b6 -1 b7C -1

By Joseph Marks

03/09/2016 01:49 PM EDT

Former Republican presidential candidate Sen. Lindsey Graham says he has had a change of heart on encryption.

During a Senate Judiciary Committee hearing, Graham peppered Attorney General Loretta Lynch with questions about Justice Department efforts to compel Apple to help the FBI get access to data on San Bernadino shooter Syed Farook's iPhone.

Graham said he's "definitely moved" on the issue, swayed by arguments that a legal ruling against Apple would set a precedent for countries such as Russia and China to follow while driving terrorists to use non-U.S. devices.

As a presidential candidate, Graham called on technology companies to allow law enforcement access to encrypted communications. "Here is my message to Silicon Valley: Change your business model tomorrow," he said in a December 2015 Fox News interview.

Graham challenged congressional supporters of the Justice Department's position to introduce legislation broadening authorities' ability to undermine encryption and have a full debate on the issue.

"It's just not so simple," Graham told Lynch. "I thought it was that simple. I was all with you until I actually started getting briefed by people in the intel community."

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From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, March 10, 2016 1:04 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: could we chat real quick?

just called but you were out. I teach in 5 mins and can talk at 2:50. Or after 4:30?

5 0 U.S. I. O. (D.O.) (SD.I.)

From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, March 10, 2016 12:13 PM

To: Richman, Daniel C. (DO) (OGA)
Subject: could we chat real quick?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, March 11, 2016 9:27 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** I trust you have seen this but just in case

Obama, at South by Southwest, Backs Law Enforcement in Fight Over Encryption

ZACH GIBSON / THE NEW YORK TIMES By MICHAEL D. SHEAR MARCH 11, 2016

AUSTIN, Tex. — President Obama said Friday that law enforcement must be legally able to collect information from smartphones and other electronic devices, making clear, despite divisions in his administration, that he opposes the stance on encryption taken by technology companies like Apple.

Speaking to an audience of about 2,100 technology executives and enthusiasts at the South by Southwest festival here, Mr. Obama delivered his most extensive declarations on an issue that has split the technology community and pitted law enforcement against other national security departments. Mr. Obama declined to comment specifically on the efforts by the F.B.I. to require Apple's help in gaining data from an iPhone used by one of the terrorists in the December attack in San Bernardino, Calif.

But the president said that America had already accepted that law enforcement can "rifle through your underwear" in searches for those suspected of preying on children, and he said there was no reason that a person's digital information should be treated differently.

"If, technologically, it is possible to make an impenetrable device or system, where the encryption is so strong that there is no key, there is no door at all, then how do we apprehend the child pornographer?" Mr. Obama said. "How do we disrupt a terrorist plot?"

If government has no way into a smartphone, he added, "then everyone is walking around with a Swiss bank account in your pocket."

By weighing in forcefully on the side of law enforcement for the first time since the Apple case came into public view last month, Mr. Obama may have added to the deep tensions between his administration and Silicon Valley executives.

Mr. Obama has repeatedly declared his support for civil liberties, especially after Edward J. Snowden's disclosures about government surveillance. But his efforts to straddle the widening gulf between privacy and security became more difficult in the wake of the Apple case, and they largely came to an end during his remarks here.

The comments, which were greeted with polite silence, made clear that Mr. Obama supports the F.B.I. and his Justice Department despite differences among his advisers, including military and intelligence officials, who are wary of weakening the encryption they regularly use.

Mr. Obama said he too supports the development of strong encryption to make sure that government can protect banks and critical infrastructure. And he said he wanted proper oversight of law enforcement. But, he said, technology executives who are "absolutist" on the issue are just wrong.

"This notion that somehow our data is different and can be walled off from those other trade-offs we make, I believe, is incorrect," he said.

Mr. Obama's comments on encryption came as he spoke broadly at the music, film and technology festival about the need for technology to be used to support civic life and the functioning of democracy.

Mr. Obama became the first sitting president to visit the festival, which in the last three decades has become a mecca for the high-tech, social-media set. He made his comments during an hourlong conversation with Evan Smith, the editor of The Texas Tribune.

Aides said the president was eager to make the case that the technologies behind today's entertainment and communication apps should also be directed at solving problems of voter turnout, access to information and civic engagement.

"Technology has the power to enhance this work," Jason Goldman, the chief digital officer for the White House, said in an article posted on the Medium website on Thursday. "When it puts users first, it enables Americans to find their voice, for our government to deliver better services, and make our country more just."

Mr. Obama is something of a technology geek, so his presence at the festival does not come as much of a surprise. He enjoys dinners with technology moguls and has tapped the wealth of Silicon Valley for his two presidential campaigns.

Mr. Obama has also talked to his closest advisers about creating a high-tech presidential center when he leaves office, in part to help visitors engage with his legacy and in part to encourage better use of technology in society.

He has also sought to lure more tech executives and engineers to government to make federal agencies more responsive to their customers. Mr. Obama created the United States Digital Service as a kind of troubleshooting team to upgrade the technology associated with government services, and he has filled its staff largely with veterans of Google, Microsoft and other such firms.

"The work they're doing is impactful — and it's hard to see how they don't become a permanent feature of our government," Mr. Goldman wrote. "Indeed, this might be President Obama's most important accomplishment as the First Tech President: establishing a lasting legacy of service that will carry on long after he leaves office."

Still, questions about how to harness the power of Twitter, Facebook and Snapchat to help government are not always clear, especially when the companies involved are, above all, designed to make money for their shareholders.

This spring, the White House will host what it is calling a summit meeting on civic engagement, and aides said the president will use it to continue the conversation about the role that technology can play.

From: Richman, Daniel C. (DO) (OGA)

Sent: Saturday, March 12, 2016 5:48 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: I trust you have seen this but just in case

#### Can't hurt

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From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, March 11, 2016 9:26 PM To: Richman, Daniel C. (DO) (OGA)

Subject: I trust you have seen this but just in case

Obama, at South by Southwest, Backs Law Enforcement in Fight Over Encryption

ZACH GIBSON / THE NEW YORK TIMES By MICHAEL D. SHEAR MARCH 11, 2016

AUSTIN, Tex. — President Obama said Friday that law enforcement must be legally able to collect information from smartphones and other electronic devices, making clear, despite divisions in his administration, that he opposes the stance on encryption taken by technology companies like Apple.

Speaking to an audience of about 2,100 technology executives and enthusiasts at the South by Southwest festival here, Mr. Obama delivered his most extensive declarations on an issue that has split the technology community and pitted law enforcement against other national security departments. Mr. Obama declined to comment specifically on the efforts by the F.B.I. to require Apple's help in gaining data from an iPhone used by one of the terrorists in the December attack in San Bernardino, Calif.

But the president said that America had already accepted that law enforcement can "rifle through your underwear" in searches for those suspected of preying on children, and he said there was no reason that a person's digital information should be treated differently.

"If, technologically, it is possible to make an impenetrable device or system, where the encryption is so strong that there is no key, there is no door at all, then how do we apprehend the child pornographer?" Mr. Obama said. "How do we disrupt a terrorist plot?"

If government has no way into a smartphone, he added, "then everyone is walking around with a Swiss bank account in your pocket."

By weighing in forcefully on the side of law enforcement for the first time since the Apple case came into public view last month, Mr. Obama may have added to the deep tensions between his administration and Silicon Valley executives.

Mr. Obama has repeatedly declared his support for civil liberties, especially after Edward J. Snowden's disclosures about government surveillance. But his efforts to straddle the widening gulf between privacy and security became more difficult in the wake of the Apple case, and they largely came to an end during his remarks here.

The comments, which were greeted with polite silence, made clear that Mr. Obama supports the F.B.I. and his Justice Department despite differences among his advisers, including military and intelligence officials, who are wary of weakening the encryption they regularly use.

Mr. Obama said he too supports the development of strong encryption to make sure that government can protect banks and critical infrastructure. And he said he wanted proper oversight of law enforcement. But, he said, technology executives who are "absolutist" on the issue are just wrong.

"This notion that somehow our data is different and can be walled off from those other trade-offs we make, I believe, is incorrect," he said.

Mr. Obama's comments on encryption came as he spoke broadly at the music, film and technology festival about the need for technology to be used to support civic life and the functioning of democracy.

Mr. Obama became the first sitting president to visit the festival, which in the last three decades has become a mecca for the high-tech, social-media set. He made his comments during an hourlong conversation with Evan Smith, the editor of The Texas Tribune.

Aides said the president was eager to make the case that the technologies behind today's entertainment and communication apps should also be directed at solving problems of voter turnout, access to information and civic engagement.

"Technology has the power to enhance this work," Jason Goldman, the chief digital officer for the White House, said in an article posted on the Medium website on Thursday. "When it puts users first, it enables Americans to find their voice, for our government to deliver better services, and make our country more just."

Mr. Obama is something of a technology geek, so his presence at the festival does not come as much of a surprise. He enjoys dinners with technology moguls and has tapped the wealth of Silicon Valley for his two presidential campaigns.

Mr. Obama has also talked to his closest advisers about creating a high-tech presidential center when he leaves office, in part to help visitors engage with his legacy and in part to encourage better use of technology in society.

He has also sought to lure more tech executives and engineers to government to make federal agencies more responsive to their customers. Mr. Obama created the United States Digital Service as a kind of troubleshooting team to upgrade the technology associated with government services, and he has filled its staff largely with veterans of Google, Microsoft and other such firms.

"The work they're doing is impactful — and it's hard to see how they don't become a permanent feature of our government," Mr. Goldman wrote. "Indeed, this might be President Obama's most important accomplishment as the First Tech President: establishing a lasting legacy of service that will carry on long after he leaves office."

Still, questions about how to harness the power of Twitter, Facebook and Snapchat to help government are not always clear, especially when the companies involved are, above all, designed to make money for their shareholders.

This spring, the White House will host what it is calling a summit meeting on civic engagement, and aides said the president will use it to continue the conversation about the role that technology can play.

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, March 16, 2016 6:30 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** did you see John Oliver on Apple??

https://www.youtube.com/watch?v=zsjZ2r9Ygzw

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Wednesday, March 16, 2016 6:36 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: did you see John Oliver on Apple??
	d I shutter to think what it would have come out as if we hadn't spent a full day working er. Very disappointed.
re.	
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Original r	nessage, , Daniel C. (DO) (OGA)"
	.6 6:30 PM (GMT-05:00)
, .	asha C. (DO) (FBI)"
	see John Oliver on Apple??
https://www.youtu	be.com/watch?v=zsjZ2r9Ygzw

FBI 18-CV-1833-6418

b7E -3

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, March 16, 2016 6:41 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: did you see John Oliver on Apple??	
he was off the r	they had checked in. Very little sign of that. And I generally like him soooo much I knew rails from the start, when he spoke of the need to protect financial information - the one always be accessible	
tiling that will a	nways be accessible	
Sent: Wednesda To: Richman, D	, Sasha C. (DO) (FBI) ay, March 16, 2016 6:36 PM aniel C. (DO) (OGA) you see John Oliver on Apple??	
	d I shutter to think what it would have come out as if we hadn't spent a full day working er. Very disappointed.	
Date: 03/16/20 To: "Oconnell, !	message n, Daniel C. (DO) (OGA)" { 16 6:30 PM (GMT-05:00) Sasha C. (DO) (FBI)"   u see John Oliver on Apple??	b7E −3
https://www.yo	utube.com/watch?v=zsjZ2r9Ygzw	

FBI 18-CV-1833-6419

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, March 16, 2016 6:46 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: did you see John Oliver on Apple??	
•	ne whole story some time. He has a wonderful thoughtful producer but they were stion and she was swimming up stream. We armed her the best we could but she	
From: "Richma Date: 03/16/20 To: "Oconnell,	message n, Daniel C. (DO) (OGA)" D16 6:43 PM (GMT-05:00) Sasha C. (DO) (FBI)"	<b>b7E</b> -3
Hadn't realized th	ey had checked in. Very little sign of that. And I generally like him soooo much the rails from the start, when he spoke of the need to protect financial information - the one thing that cessible	
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I did indeed. And Very disappointed	I shutter to think what it would have come out as if we hadn't spent a full day working with the producer. I.	
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Date: 03/16/2016 To: "Oconnell, Sas	essage Daniel C. (DO) (OGA)" 6:30 PM (GMT-05:00) sha C. (DO) (FBI)" ee John Oliver on Apple??	b7E −3
https://www.yout	ube.com/watch?v=zsjZ2r9Ygzw	

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, March 16, 2016 6:48 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: did you see John Oliver on Apple??	
all else good?		
•	still behind the Great Firewall	
	, Sasha C. (DO) (FBI)	
	ay, March 16, 2016 6:46 PM	
	aniel C. (DO) (OGA) you see John Oliver on Apple??	
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•	e whole story some time. He has a wonderful thoughtful producer but they were tion and she was swimming up stream. We armed her the best we could but she clearly	
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	n, Daniel C. (DO) (OGA)" 16 6:43 PM (GMT-05:00)	
	Sasha C. (DO) (FBI)"	
Subject: RE: did	you see John Oliver on Apple??	
Hadn't realized t	they had checked in. Very little sign of that. And I generally like him soooo much I knew	
he was off the ra	ails from the start, when he spoke of the need to protect financial information - the one	
thing that will a	lways be accessible	
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-	, Sasha C. (DO) (FBI)	
	ay, March 16, 2016 6:36 PM aniel C. (DO) (OGA)	
	you see John Oliver on Apple??	
1 did indeed An	d I shutter to think what it would have come out as if we hadn't spent a full day working	
	er. Very disappointed.	
-		

-3

https://www.youtube.com/watch?v=zsjZ2r9Ygzw

Very disappointed.

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, March 16, 2016 6:52 PM Richman, Daniel C. (DO) (OGA) RE: did you see John Oliver on Apple??	
Yup I believe he is fly	ying back now holding tight :)	
Original mess From: "Richman, Dar Date: 03/16/2016 6:4 To: "Oconnell, Sasha Subject: RE: did you s	niel C. (DO) (OGA)" 48 PM (GMT-05:00)	b7E −3
all else good? I guess the D is still behir	ind the Great Firewall	
From: Oconnell, Sasha C. Sent: Wednesday, March To: Richman, Daniel C. (D Subject: RE: did you see J	h 16, 2016 6:46 PM DO) (OGA)	
	story some time. He has a wonderful thoughtful producer but they were heading a c ream. We armed her the best we could but she clearly lost.	lirection and
Original message From: "Richman, Daniel C Date: 03/16/2016 6:43 PI To: "Oconnell, Sasha C. (I Subject: RE: did you see J	C. (DO) (OGA)" PM (GMT-05:00) (DO) (FBI)"	b7E -3
	d checked in. Very little sign of that. And I generally like him soooo much ils from the start, when he spoke of the need to protect financial information - the o le	one thing that
From: Oconnell, Sasha C. Sent: Wednesday, March To: Richman, Daniel C. (D Subject: RE: did you see J	h 16, 2016 6:36 PM DO) (OGA)	

I did indeed. And I shutter to think what it would have come out as if we hadn't spent a full day working with the producer.

FBI 18-CV-1833-6423

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Original message
From: "Richman, Daniel C. (DO) (OGA)"
Date: 03/16/2016 6:30 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)"
Subject: did you see John Oliver on Apple??

https://www.youtube.com/watch?v=zsjZ2r9Ygzw

FBI 18-CV-1833-6424

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, March 18, 2016 12:39 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** burr - feinstein

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, March 18, 2016 3:25 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: burr - feinstein

Indeed that is the lead! Your raise:)

It is a blunt you must decrypt approach that will likely...not get too far!

How are you??

-----Original Message -----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 18, 2016 12:39 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject: burr - feinstein

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, March 18, 2016 3:45 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** RE: burr - feinstein

all good. Finishing up my week "break." Back to school on monday, having gotten a lot of reading and writing done. What next for me to "help" on? Should I write a paper explaining why making an engineer help the government pursuant to a court order is not a violation of the 13th Amendment?

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, March 18, 2016 3:25 PM To: Richman, Daniel C. (DO) (OGA)

Subject: RE: burr - feinstein

Indeed that is the lead! Your raise:)

It is a blunt you must decrypt approach that will likely...not get too far!

How are you??

----Original Message----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 18, 2016 12:39 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject: burr - feinstein

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, March 18, 2016 5:26 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: burr - feinstein

How about you write a paper about how when people say gov should learn tech they should think about people (tech and otherwise) learning the law, investigations and prosecutions? Just a thought:)

Director will be back Monday and I think we will have a better sense of next steps. A lot floating at the moment and of course the hearing...

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 18, 2016 3:45 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: burr - feinstein

all good. Finishing up my week "break." Back to school on monday, having gotten a lot of reading and writing done. What next for me to "help" on? Should I write a paper explaining why making an engineer help the government pursuant to a court order is not a violation of the 13th Amendment?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, March 18, 2016 3:25 PM To: Richman, Daniel C. (DO) (OGA)

Subject: RE: burr - feinstein

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How are you??

----Original Message----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 18, 2016 12:39 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject: burr - feinstein

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Monday, March 21, 2016 4:55 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: Can you call me on my cell?

From: Sent: To:	Richman, Daniel C. (DO) (OGA) Tuesday, March 22, 2016 12:56 PM Oconnell, Sasha C. (DO) (FBI)	
Regardless of what	happens with the new iphone approach, we should	b5 -1

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Monday, March 21, 2016 9:47 PM
Γο:	Oconnell Sasha C (DO) (FBI)

Subject: RE:

\_\_\_\_thx for the papers. Very helpful

From: Oconnell, Sasha C. (DO) (FBI) Sent: Monday, March 21, 2016 6:49 PM To: Richman, Daniel C. (DO) (OGA)

Subject:

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Monday, March 21, 2016 6:50 PM

To: Richman, Daniel C. (DO) (OGA)

Attachments: CAC.RV.CM1600010.TW.20160321.Government's ex parte application for

continuance.pdf; CAC.RV.CM1600010.TW.20160321.proposed order granting

continuance.pdf

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, March 23, 2016 3:05 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** do you have a few minutes to chat?

Oconnell, Sasha C. (DO) (FBI)	
Tuesday, March 22, 2016 1:48 PM	
Richman, Daniel C. (DO) (OGA)	
RE:	
is doing an unrelated press conference with the AG Thursday and will have an some words. Perhaps you could recommend he hit this??	
niel C. (DO) (OGA)	
C. (DO) (LDI)	
happens with the new iphone approach, we should	b5 -1
	Tuesday, March 22, 2016 1:48 PM Richman, Daniel C. (DO) (OGA) RE:  is doing an unrelated press conference with the AG Thursday and will have an some words. Perhaps you could recommend he hit this??  niel C. (DO) (OGA) th 22, 2016 12:55 PM C. (DO) (FBI)

From: Sent:	Richman, Daniel C. (DO) (OGA) Tuesday, March 22, 2016 2:51 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	RE:
will do.	
From: Oconnell, Sas Sent: Tuesday, Marc To: Richman, Danie Subject: RE:	ch 22, 2016 1:48 PM
	is doing an unrelated press conference with the AG Thursday and will have an some words. Perhaps you could recommend he hit this??
From: Richman, Dar Sent: Tuesday, Marc To: Oconnell, Sasha Subject:	ch 22, 2016 12:55 PM
Regardless of what	happens with the new iphone approach, we should b5 -

Subject: do you have a few minutes to chat?

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Wednesday, March 23, 2016 4:08 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: do you have a few minutes to chat?

Sorry in mtg will be done by 5. Call then?

------ Original message -----
From: "Richman, Daniel C. (DO) (OGA)"

Date: 03/23/2016 3:05 PM (GMT-05:00)

To: "Oconnell, Sasha C. (DO) (FBI)"

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Wednesday, March 23, 2016 4:46 PM Richman, Daniel C. (DO) (OGA) RE: do you have a few minutes to chat	?		
No worries I am aro	und anytime after 5.			
0				
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 4:20 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?			b7E -3	
I'll try after I get out of n				
From: Oconnell, Sasha C Sent: Wednesday, Marc To: Richman, Daniel C. ( Subject: RE: do you have	h 23, 2016 4:08 PM DO) (OGA)			
Sorry in mtg will be don	e by 5. Call then?			
Original message From: "Richman, Daniel Date: 03/23/2016 3:05 F To: "Oconnell, Sasha C. Subject: do you have a f	C. (DO) (OGA)" PM (GMT-05:00) (DO) (FBI)"			b7E −3

From:

Sent:	Wednesday, March 23, 2016 4:20 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	RE: do you have a few minutes to chat?
I'll try after I get out	of my 4:20 meeting :)
From: Oconnell, Sas	ha C. (DO) (FBI)
•	larch 23, 2016 4:08 PM
To: Richman, Daniel	• • • •
Subject: RE: do you l	have a few minutes to chat?
Sorry in mtg will be	done by 5. Call then?
Original mess	<u> </u>
From: "Richman, Da	
Date: 03/23/2016 3:	·
To: "Oconnell, Sasha	
Subject: do you have	e a few minutes to chat?

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, March 23, 2016 5:44 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: do you have a few minutes to chat?	
just tried & you no big deal	ou must have been out. I'll be around for another 20 mins then need to leave.	
Sent: Wednesd To: Richman, D	rell, Sasha C. (DO) (FBI) sday, March 23, 2016 4:45 PM , Daniel C. (DO) (OGA) do you have a few minutes to chat?	
No worries I an	am around anytime after 5.	
From: "Richma Date: 03/23/20 To: "Oconnell,	nan, Daniel C. (DO) (OGA)"  2016 4:20 PM (GMT-05:00)  Il, Sasha C. (DO) (FBI)"  do you have a few minutes to chat?	b7E −3
From: Oconnel Sent: Wednesd To: Richman, D	get out of my 4:20 meeting :) rell, Sasha C. (DO) (FBI) sday, March 23, 2016 4:08 PM , Daniel C. (DO) (OGA) do you have a few minutes to chat?	
Sorry in mtg wi	will be done by 5. Call then?	
From: "Richma Date: 03/23/20 To: "Oconnell,	nal message nan, Daniel C. (DO) (OGA)"  2016 3:05 PM (GMT-05:00)  II, Sasha C. (DO) (FBI)"  ou have a few minutes to chat?	Ъ7Е −3

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Wednesday, March 23, 2016 6:10 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: do you have a few minutes to chat?	
So sorry. Madness he	re. Running to the car but will be available on the cell tonight:	b7E -3
To: Oconnell, Sasha (	el C. (DO) (OGA) arch 23, 2016 5:44 PM	
just tried & you must no big deal	have been out. I'll be around for another 20 mins then need to leave.	
To: Richman, Daniel	arch 23, 2016 4:45 PM	
No worries I am arou	nd anytime after 5.	
I'll try after I get out o Oconnell, Sasha C. (D	of my 4:20 meeting:) From:  of (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO)  of you have a few minutes to chat?	b7E −3

Original message	
From: "Richman, Daniel C. (DO) (OGA	ı)"
Date: 03/23/2016 3:05 PM (GMT-0 <u>5:0</u>	00)
To: "Oconnell, Sasha C. (DO) (FBI)"	
Subject: do vou have a few minutes to	n chat?

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Wednesday, March 23, 2016 6:10 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: do you have a few minutes to chat?	
i'll leave you in enjoy your ride	peace and catch you tomorrow. Perhaps 11:30? or between 3:30 and 6? :)	
Sent: Wednesd To: Richman, D	l, Sasha C. (DO) (FBI) ay, March 23, 2016 6:09 PM Paniel C. (DO) (OGA) you have a few minutes to chat?	
So sorry. Madn	ess here. Running to the car but will be available on the cell tonight:	b7E -3
Sent: Wednesd To: Oconnell, S Subject: RE: do	essage i, Daniel C. (DO) (OGA) ay, March 23, 2016 5:44 PM sasha C. (DO) (FBI) you have a few minutes to chat? i must have been out. I'll be around for another 20 mins then need to leave.	
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From: "Richma Date: 03/23/20 To: "Oconnell,	message n, Daniel C. (DO) (OGA)"  16 4:20 PM (GMT-05:00)  Sasha C. (DO) (FBI)"  you have a few minutes to chat?	b7E −3
Oconnell, Sash	et out of my 4:20 meeting :) From: a C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO) RE: do you have a few minutes to chat?	

Sorry in mtg will be done by 5. Call then?	
<b></b>	
Original message	
From: "Richman, Daniel C. (DO) (OGA)"	b7E
Date: 03/23/2016 3:05 PM (GMT-05:00)	
To: "Oconnell, Sasha C. (DO) (FBI)"	
Subject: do you have a few minutes to chat?	

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Thursday, March 24, 2016 11:58 AM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: do you have a few minutes to chat?	
	· · · · · · · · · · · · · · · · · · ·	
guess we won't cor	nnect today. I can certainly wait. And should have fun!!!	
From: Oconnell, Sa		
• •	March 23, 2016 9:32 PM	
To: Richman, Danie	er C. (DO) (OGA) I have a few minutes to chat?	
Subject. NE. do you	a have a few minutes to chat:	
	ough in those time frames (I am leaving at 2 tomorrow to I have an 11-12. Any other AM slots?	b6 -2 b7C -2
Original me	ssage	
_	Paniel C. (DO) (OGA)"	b7E -3
	6:11 PM (GMT-05:00)	
To: "Oconnell, Sasl		
Subject: RE: do you	a have a few minutes to chat?	
i'll leave you in pea enjoy your ride :)	ace and catch you tomorrow. Perhaps 11:30? or between 3:30 and 6?	
From: Oconnell, Sa	asha C. (DO) (FBI)	
•	March 23, 2016 6:09 PM	
To: Richman, Danie		
Subject: RE: do you	I have a few minutes to chat?	
So sorry. Madness	here. Running to the car but will be available on the cell tonight:	b7E -3
Original Messa	age	
From: Richman, Da	, , , , ,	
• •	March 23, 2016 5:44 PM	
To: Oconnell, Sash	a C. (DO) (FBI) I have a few minutes to chat?	
Judject. NE. 40 you	A have a few minutes to chat:	
just tried & you mu	ust have been out. I'll be around for another 20 mins then need to leave.	
no big deal		

Sent: Wednesday, March 23, 2016 4:45 PM To: Richman, Daniel C. (DO) (OGA)	
Subject: RE: do you have a few minutes to chat?	
No worries I am around anytime after 5.	
<del></del>	
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 4:20 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?	b7E −3
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Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO)	
(OGA) Subject: RE: do you have a few minutes to chat?	
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-	
Original message	
From: "Richman, Daniel C. (DO) (OGA)"	b7E -3
Date: 03/23/2016 3:05 PM (GMT-05:00)	
To: "Oconnell, Sasha C. (DO) (FBI)"	
Subject: do you have a few minutes to chat?	

From:	Oconnell, Sasha C. (DO) (FBI)	)	
Sent:	Wednesday, March 23, 2016	9:32 PM	
To:	Richman, Daniel C. (DO) (OG.	A)	
Subject:	RE: do you have a few minute	es to chat?	
	igh in those time frames (I am have an 11-12. Any other AM s		b6 -2 b7C -2
From: "Richman, Da Date: 03/23/2016 6 To: "Oconnell, Sash	niel C. (DO) (OGA)" 11 PM (GMT-0 <u>5:00)</u>		b7E −3
i'll leave you in peace a enjoy your ride :)	nd catch you tomorrow. Perhaps 11:	:30? or between 3:30 and 6?	
From: Oconnell, Sasha ( Sent: Wednesday, Marc To: Richman, Daniel C. ( Subject: RE: do you have	h 23, 2016 6:09 PM DO) (OGA)		
So sorry. Madness here	. Running to the car but will be avail	able on the cell tonight:	b7E -3
Original Message From: Richman, Daniel ( Sent: Wednesday, Marc To: Oconnell, Sasha C. ( Subject: RE: do you have	C. (DO) (OGA) h 23, 2016 5:44 PM DO) (FBI)		
just tried & you must ha no big deal	ve been out. I'll be around for anoth	ner 20 mins then need to leave.	
From: Oconnell, Sasha ( Sent: Wednesday, Marc To: Richman, Daniel C. ( Subject: RE: do you have	h 23, 2016 4:45 PM DO) (OGA)		
No worries I am around	anytime after 5.		
Original message From: "Richman, Daniel			b7E −3

Date: 03/23/2016 4:20 PM (GMT-05:00)	
To: "Oconnell, Sasha C. (DO) (FBI)"	b7E -3
Subject: RE: do you have a few minutes to chat?	
I'll try after I get out of my 4:20 meeting :)	
From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Wednesday, March 23, 2016 4:08 PM	
To: Richman, Daniel C. (DO) (OGA)	
Subject: RE: do you have a few minutes to chat?	
Sorry in mtg will be done by 5. Call then?	
<del></del>	
Original moscago	
Original message From: "Richman, Daniel C. (DO) (OGA)"	b7E -3
Date: 03/23/2016 3:05 PM (GMT-05:00)	2,2 3
To: "Oconnell, Sasha C. (DO) (FBI)"	
Subject: do you have a few minutes to chat?	

From:	Oconnell, Sasha C. (DO) (FBI)		
Sent:	Thursday, March 24, 2016 9:13 PM		
To:	Richman, Daniel C. (DO) (OGA)		
Subject:	RE: do you have a few minutes to ch	at?	
sorry about today	. I can call tomorrow late afternoon?		
Sent: Thursday, M To: Oconnell, Sas	aniel C. (DO) (OGA) arch 24, 2016 11:57 AM na C. (DO) (FBI) u have a few minutes to chat?		
guess we won't co	onnect today. I can certainly wait. And sl	nould have fun!!!	
To: Richman, Dan	March 23, 2016 9:32 PM		
_	ough in those time frames (I am leaving d I have an 11-12. Any other AM slots?	at 2 tomorrow to	b6 -2 b7C -2
Date: 03/23/2016 To: "Oconnell, Sa:	essage Daniel C. (DO) (OGA)" 6:11 PM (GMT-05:00) sha C. (DO) (FBI)" u have a few minutes to chat?		<b>b7</b> E −3
i'll leave you in pe enjoy your ride :)	ace and catch you tomorrow. Perhaps 1	1:30? or between 3:30 and 6?	
To: Richman, Dan	March 23, 2016 6:09 PM		
So sorry. Madness	s here. Running to the car but will be av	ailable on the cell tonight:	b7E -3
Original Mess	age		

From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 23, 2016 5:44 PM	
To: Oconnell, Sasha C. (DO) (FBI)	
Subject: RE: do you have a few minutes to chat?	
just tried & you must have been out. I'll be around for another 20 mins then need to leave. no big deal	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:45 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
No worries I am around anytime after 5.	
Original message From: "Richman, Daniel C. (DO) (OGA)" Date: 03/23/2016 4:20 PM (GMT-05:00) To: "Oconnell, Sasha C. (DO) (FBI)" Subject: RE: do you have a few minutes to chat?  I'll try after I get out of my 4:20 meeting :) From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	b7E −3
Sorry in mtg will be done by 5. Call then?	
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 3:05 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"	b7E −3
Subject: do you have a few minutes to chat?	

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Friday, March 25, 2016 1:51 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: do you have a few minutes to chat?	
Subject.	RE. do you have a few fillilates to chat:	
I'm at school today.	When would be a good time to chat?	
To: Richman, Danie	rch 24, 2016 9:13 PM	
sorry about today. I	can call tomorrow late afternoon?	
To: Oconnell, Sasha	rch 24, 2016 11:57 AM	
guess we won't con	nect today. I can certainly wait. And should have fun!!!	
To: Richman, Danie	March 23, 2016 9:32 PM	
So it will be a bit tou	ugh in those time frames (Lam Jeaving at 2 tomorrow to	b6 -2 b7C -2
To: "Oconnell, Sash	aniel C. (DO) (OGA)" :11 PM (GMT-0 <u>5:00)</u>	b7E −3
i'll leave you in peac enjoy your ride :)	te and catch you tomorrow. Perhaps 11:30? or between 3:30 and 6?	

From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 6:09 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
So sorry. Madness here. Running to the car but will be available on the cell tonight:	b7E −3
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 23, 2016 5:44 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: do you have a few minutes to chat?	
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From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:45 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
No worries I am around anytime after 5.	
From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 4:20 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?	b7E −3
I'll try after I get out of my 4:20 meeting :) From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
Sorry in mtg will be done by 5. Call then?	
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 3:05 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: do you have a few minutes to chat?	b7E −3

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, March 25, 2016 1:52 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** Out of Office: do you have a few minutes to chat?

I am away from the office until Thursday, 3/31. I will only have intermittent access to email so if you need immediate assistance please contact A/SC Thanks! Sasha

b6 -1 b7C -1

From:	Richman, Daniel C. (DO) (OGA)			
Sent:	Saturday, March 26, 2016 2:02 PM			
To:	Oconnell, Sasha C. (DO) (FBI)			
Subject:	RE: do you have a few minutes to chat?			
Monday is great. Ha	ve a wonderful Easter weekend			
From: Oconnell, Sasha C. (DO) (FBI)				
Sent: Friday, March 25, 2016 8:41 PM				
To: Richman, Daniel C. (DO) (OGA)				
Subject: RE: do you h	have a few minutes to chat?			
I am so sorry we went right from travels to family. Monday? Apologies!!!				
Fram, Dichman Dan	Val.C. (DO) (OCA)			
From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 25, 2016 1:50 PM				
To: Oconnell, Sasha C. (DO) (FBI)				
Subject: RE: do you have a few minutes to chat?				
I'm at school today.	When would be a good time to chat?			
From: Oconnell, Sasi	ha C. (DO) (FBI)			
Sent: Thursday, Mare	ch 24, 2016 9:13 PM			
To: Richman, Daniel	C. (DO) (OGA)			
Subject: RE: do you h	have a few minutes to chat?			
sorry about today. I can call tomorrow late afternoon?				
From: Richman, Dan	riel C. (DO) (OGA)			
Sent: Thursday, Mare	ch 24, 2016 11:57 AM			
To: Oconnell, Sasha				
Subject: RE: do you h	nave a few minutes to chat?			
guess we won't conr	nect today. I can certainly wait. And should have fun!!!			
From: Oconnell, Sasl	ha C. (DO) (FBI)			
Sent: Wednesday, March 23, 2016 9:32 PM				
To: Richman, Daniel C. (DO) (OGA)				
Subject: RE: do you h	have a few minutes to chat?			
So it will be a bit tou	igh in those time frames (I am leaving at 2 tomorrow to			
	have an 11-12. Any other AM slots?			

b6 -2 b7C -2

Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 6:11 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?	b7E −3
i'll leave you in peace and catch you tomorrow. Perhaps 11:30? or between 3:30 and 6? enjoy your ride :)	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 6:09 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
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just tried & you must have been out. I'll be around for another 20 mins then need to leave. no big deal	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:45 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	
No worries I am around anytime after 5.	
_	
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 4:20 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?	b7E −3
I'll try after I get out of my 4:20 meeting :) From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?	

Sorry in mtg will be done by 5. Call then?	
Original message	
From: "Richman, Daniel C. (DO) (OGA)"	b7E -3
Date: 03/23/2016 3:05 PM (GMT-05:00)	
To: "Oconnell, Sasha C. (DO) (FBI)"	
Subject: do you have a few minutes to chat?	

----- Original message -----

Oconnell, Sasha C. (DO) (FBI) From: Friday, March 25, 2016 8:42 PM Sent: To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat? I am so sorry we went right from travels to family. Monday? Apologies!!! From: Richman, Daniel C. (DO) (OGA) Sent: Friday, March 25, 2016 1:50 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: do you have a few minutes to chat? I'm at school today. When would be a good time to chat? From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, March 24, 2016 9:13 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat? sorry about today. I can call tomorrow late afternoon? From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, March 24, 2016 11:57 AM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: do you have a few minutes to chat? guess we won't connect today. I can certainly wait. And should have fun!!! From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 9:32 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat? So it will be a bit tough in those time frames (I am leaving at 2 tomorrow to b6 -2 b7C -2 and I have an 11-12. Any other AM slots?

From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 6:11 PM (GMT-05:00)		b7E -3
To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?		
i'll leave you in peace and catch you tomorrow. Pe enjoy your ride :)	erhaps 11:30? or between 3:30 and 6?	
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 6:09 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?		
So sorry. Madness here. Running to the car but w	rill be available on the cell tonight:	b7E -3
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, March 23, 2016 5:44 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: RE: do you have a few minutes to chat? just tried & you must have been out. I'll be around no hig dool	d for another 20 mins then need to leave.	
no big deal		
From: Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, March 23, 2016 4:45 PM		
To: Richman, Daniel C. (DO) (OGA) Subject: RE: do you have a few minutes to chat?		
No worries I am around anytime after 5.		
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/23/2016 4:20 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: do you have a few minutes to chat?		b7E −3
I'll try after I get out of my 4:20 meeting :) Oconnell, Sasha C. (DO) (FBI) Sent: Wednesday, N (OGA) Subject: RE: do you have a few minutes to o	From: March 23, 2016 4:08 PM To: Richman, Daniel C. (DO) chat?	
Sorry in mtg will be done by 5. Call then?		

--

Original message
From: "Richman, Daniel C. (DO) (OGA)"
Date: 03/23/2016 3:05 PM (GMT-05:00)
To: "Oconnell, Sasha C. (DO) (FBI)"
Subject: do you have a few minutes to chat?

b7E -3

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Monday, March 28, 2016 12:28 PM
To:	Oconnell, Sasha C. (DO) (FBI)
A heads up on some	thoughts I've been having:

b5 -1

Richman, Dani	iel C. (DO) (OGA)	
From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Monday, March 28, 2016 12:31 PM	
To:	Oconnell, Sasha C. (DO) (FBI) (ODAG) (JMD)	b6 -5
Subject:	RE:	b7C −5
sorry - forgot to	o include	
From: Richman	n, Daniel C. (DO) (OGA)	
	March 28, 2016 12:27 PM	
	Sasha C. (DO) (FBI)	
Subject:		
A heads up on	some thoughts I've been having:	
•		b5 -1

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Monday, March 28, 2016 6:18 PM Richman, Daniel C. (DO) (OGA) RE:
sorry for the delayed	d response. I trust you saw the news
phone-without-apple	gtonpost.com/world/national-security/fbi-has-accessed-san-bernardino-shooters- es-help/2016/03/28/e593a0e2-f52b-11e5-9804-537defcc3cf6_story.html?hpid=hp_ 63Apage%2Fbreaking-news-bar
To: Oconnell, Sasha Subject:	h 28, 2016 12:27 PM C. (DO) (FBI)
A heads up on some	thoughts I've been having:

b5 -1

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Tuesday, March 29, 2016 9:09 AM Richman, Daniel C. (DO) (OGA) RE:	
nice!		
Sent: Monday, l	, Daniel C. (DO) (OGA) March 28, 2016 8:05 PM asha C. (DO) (FBI)	
From: Oconnell Sent: Monday, I	te trick was to hold the reset button down Talk soon	b6 −2 b7C −2
https://www.w.phone-without-	elayed response. I trust you saw the news ashingtonpost.com/world/national-security/fbi-has-accessed-san-bernardino-shooters-apples-help/2016/03/28/e593a0e2-f52b-11e5-9804-537defcc3cf6_story.html?hpid=hp_me%3Apage%2Fbreaking-news-bar	
Sent: Monday, i	, Daniel C. (DO) (OGA) March 28, 2016 12:27 PM asha C. (DO) (FBI)	
A heads up on s	some thoughts I've been having:	b5 -1

_		
From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Monday, March 28, 2016 8:05 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE:	
Yes I did I told the tric	k was to hold the reset button down Talk soon	b6 -2 b7c -2
From: Oconnell, Sash Sent: Monday, March To: Richman, Daniel Subject: RE:	28, 2016 6:18 PM	B/C 2
sorry for the delayed	response. I trust you saw the news	
phone-without-apple	gtonpost.com/world/national-security/fbi-has-accessed-san-bernardino-shooters- s-help/2016/03/28/e593a0e2-f52b-11e5-9804-537defcc3cf6_story.html?hpid=hp_ 3Apage%2Fbreaking-news-bar	
From: Richman, Dan Sent: Monday, March To: Oconnell, Sasha Subject:	28, 2016 12:27 PM	
A heads up on some	thoughts I've been having:	
		b5 -1

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Tuesday, March 29, 2016 11:52 AM	
To:		b6 -2 b7C -2

Hi hi - You were busy when I returned your call. And I know little anyway. I've passed on your message to Sasha & will make sure the honchos focus on your inquiry. d

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Tuesday, March 29, 2016 11:48 AM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: DANY

Not surprisingly, Ben Rosenberg just called to ask what we can tell him about the SB access. This is doubtless a query of other LE types too, and one that folks in the building are focusing on. (If not, they should). Could you pls check with channels and let me know what I (or someone else who can replace me as interlocutor) should tell Ben? I suspect the D will want to focus on this

Subject: DANY

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, March 29, 2016 12:02 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: DANY	
•	nn Kerns last night and he called too. I am happy to talk with Ben as well. There discussion about this in the building and nobody is telling anyone anything at this	b6 −5 b7C −5
_	message	
	n, Daniel C. (DO) (OGA)"	b7E -3
	016 11:51 AM (GMT-05:00)	
To: "Oconnell,	Sasha C. (DO) (FBI)"	

Not surprisingly, Ben Rosenberg just called to ask what we can tell him about the SB access. This is doubtless a query of other LE types too, and one that folks in the building are focusing on. (If not, they should). Could you pls check with channels and let me know what I (or someone else who can replace me as interlocutor) should tell Ben? I suspect the D will want to focus on this

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, March 29, 2016 12:07 PM

To: Oconnell, Sasha C. (DO) (FBI);

b6 -2 b7C -2

Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

From:	Oconnell, Sasha C. (DO) (FBI)		
Sent:	Tuesday, March 29, 2016 12:52 PM		
To:	Rosenberg, Benjamin E.; Richman, Daniel C. (DO) (OGA)		
Subject:	RE:		
Ben,			
Send me a good	number and I will give you a call here in short order.		
••			
Original r		b6 -2	
From: "Rosenbe	rg, Benjamin E." [] L6 12:29 PM (GMT-05:00)	b6 -∠ b7C -2	
	Paniel C. (DO) (OGA)" "Oconnell, Sasha C. (DO) (FBI)"	b7E -3	
Subject: RE:			
Thanks. When wou	ald be a good time to talk?		
Original Messa	ge		
	niel C. (DO) (OGA) [mailto	b7E -3	
	rch 29, 2016 12:07 PM		
Subject:			
Ben - I'm off to tead	ch most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d		

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have received this email in error, please delete it and notify the sender by return email.

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OG/ Tuesday, March 29, 2016 3:04 Oconnell, Sasha C. (DO) (FBI) RE: RE:	4 PM			
Subject: RE: Ben,	na C. (DO) (FBI)				
_					
Original mess From: "Rosenberg, B Date: 03/29/2016 12 To: "Richman, Danie Subject: RE:	enjamin E." :29 PM (GMT-05 <u>:00)</u>		"Oconnell, Sasha C. (I	b'	6 -2 7C -2 7E -3
Thanks. When would	be a good time to talk?				
Sent: Tuesday, Marc	iel C. (DO) (OGA) [mailto	amin E.		p.	7 <b>E</b> −3
Ben - I'm off to teach position d	n most of today. Sasha, cc'd he	re, would be happ	y to talk to you about	: the Bu's	

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received this email in error, please delete it and notify the sender by return email.

#### Rosenberg, Benjamin E.

From: Rosenberg, Benjamin E.

**Sent:** Tuesday, March 29, 2016 12:24 PM

To: Richman, Daniel C. (DO) (OGA); Oconnell, Sasha C. (DO) (FBI)

Subject: RE:

Thanks. When would be a good time to talk?

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto

Sent: Tuesday, March 29, 2016 12:07 PM

To: Oconnell, Sasha C. (DO) (FBI); Rosenberg, Benjamin E.

Subject:

Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

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FBI 18-CV-1833-6476

b7E -3

From:	Oconnell, Sasha C. (DO) (FBI)		
Sent:	Tuesday, March 29, 2016 3:19 PN	VI	
To:	Richman, Daniel C. (DO) (OGA)		
Subject:	RE: RE:		
Can we do 4 or 415?			
Original mess	200		
From: "Richman, Dar	<u> </u>		b7E -3
Date: 03/29/2016 3:0	•		
To: "Oconnell, Sasha	C. (DO) (FBI)" [		
Subject: RE: RE:			
do you have few minutes	to chat?		
From: Oconnell, Sasha C.			
Sent: Tuesday, March 29, To: Rosenberg, Benjamin	, 2016 12:52 PM E.; Richman, Daniel C. (DO) (OGA)		
Subject: RE:	, , , , , , , , ,		
Ben,			
Send me a good number	and I will give you a call here in short or	rder.	
Original message			
From: "Rosenberg, Benja Date: 03/29/2016 12:29			b6 -2 b7C -2
To: "Richman, Daniel C. (	DO) (OGA)"	"Oconnell, Sasha C. (DO) (FBI)"	b7E -3
<pre><sasha.oconnell@ic.fbi.g pre="" re:<="" subject:=""></sasha.oconnell@ic.fbi.g></pre>	ov>		
Thanks. When would be	a good time to talk?		
Original Message From: Richman, Daniel C.			b7E -3
Sent: Tuesday, March 29		<del></del>	
Subject:	ा (। हा), nosenberg, benjamin c.		
Ben - I'm off to teach mo	st of today. Sasha, cc'd here, would be h	happy to talk to you about the Bu's position d	

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From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Tuesday, March 29, 2016 3:21 PM Oconnell, Sasha C. (DO) (FBI) RE: RE:	
I have to meet with why) Any chance at	the former dean of Deakin Law School (in Australia) at 4, prob til 5. Ugh (don't ask 5:15?	
From: Oconnell, Sas Sent: Tuesday, Marc To: Richman, Danie Subject: RE: RE:	ch 29, 2016 3:19 PM	
Can we do 4 or 415?	•	
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/29/2016 3:04 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: RE:		<b>b7</b> E −3
do you have few mir	nutes to chat?	
• •	sha C. (DO) (FBI) sh 29, 2016 12:52 PM jamin E.; Richman, Daniel C. (DO) (OGA)	
Ben, Send me a good nur	nber and I will give you a call here in short order.	
Original mes. From: "Rosenberg, E Date: 03/29/2016 13		ъ6 -2 ъ7С -2

-3

To: "Richman, Daniel C. (DO) (OGA)"	, "Oconnell, Sasha C. (DO) (FBI)"	b7E -3
Subject: RE:		
Thanks. When would be a good time to talk?		
Original Message From: Richman, Daniel C. (DO) (OGA) [mailto:		b7E -3
Sent: Tuesday, March 29, 2016 12:07 PM To: Oconnell, Sasha C. (DO) (FBI); Rosenberg, Benjamin E.		

Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

Subject:

This email communication and any files transmitted with it contain privileged and confidential information from the New York County District Attorney's Office and are intended solely for the use of the individuals or entity to whom it has been addressed. If you are not the intended recipient, you are hereby notified that any dissemination or copying of this email is strictly prohibited. If you have received this email in error, please delete it and notify the sender by return email.

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, March 29, 2016 3:24 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: RE:	
Want to call now tha	et is fine.	b7E −3
us.		
Original mess From: "Richman, Dar Date: 03/29/2016 3:2 To: "Oconnell, Sasha Subject: RE: RE:	niel C. (DO) (OGA)" 22 PM (GMT-05:00)	b7E −3
I have to meet with the f Any chance at 5:15?	former dean of Deakin Law School (in Australia) at 4, prob til 5. Ugh (don't ask why)	
From: Oconnell, Sasha C. Sent: Tuesday, March 29 To: Richman, Daniel C. (D Subject: RE: RE:	, 2016 3:19 PM	
Can we do 4 or 415?		
Original message From: "Richman, Daniel C. (DO) (OGA)"  Date: 03/29/2016 3:04 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: RE: RE:		
do you have few minutes	s to chat?	
From: Oconnell, Sasha C. Sent: Tuesday, March 29 To: Rosenberg, Benjamin Subject: RE:		
Ben, Send me a good number	and I will give you a call here in short order.	

From: "Rosenberg, Benjamin E."  Date: 03/29/2016 12:29 PM (GMT-05:00)  To: "Richman, Daniel C. (DO) (OGA)  Subject: RE:	"Oconnell, Sasha C. (DO) (FBI)"	b6 -2 b7C -2 b7E -3
Thanks. When would be a good time to talk?		
Original Message From: Richman, Daniel C. (DO) (OGA) [mailto Sent: Tuesday, March 29, 2016 12:07 PM To: Oconnell, Sasha C. (DO) (FBI); Rosenberg, Benjamin E. Subject:		b7E −3

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Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, March 30, 2016 12:01 PM

To: Rosenberg, Benjamin E.

Subject: RE:

From: Rosenberg, Benjamin E.

Sent: Wednesday, March 30, 2016 9:50 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

I spoke with Sasha yesterday. She was quite nice. She could not tell me very much, but she promised to keep us in the loop as soon as there was a loop to be kept in. Thanks. Ben

-----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto]

Sent: Tuesday, March 29, 2016 12:07 PM

To: Oconnell, Sasha C. (DO) (FBI); Rosenberg, Benjamin E.

Subject:

Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

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ъ6 −2 ъ7С −2

b7E -3

#### Rosenberg, Benjamin E.

From: Rosenberg, Benjamin E.

Sent: Wednesday, March 30, 2016 9:50 AM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

I spoke with Sasha yesterday. She was quite nice. She could not tell me very much, but she promised to keep us in the loop as soon as there was a loop to be kept in. Thanks. Ben

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) [mailto

Sent: Tuesday, March 29, 2016 12:07 PM

To: Oconnell, Sasha C. (DO) (FBI); Rosenberg, Benjamin E.

Subject:

Ben - I'm off to teach most of today. Sasha, cc'd here, would be happy to talk to you about the Bu's position d

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b7E -3

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, April 01, 2016 12:40 PM

To: Oconnell, Sasha C. (DO) (FBI); (ODAG) (JMD)

**Subject:** ben wittes is very proud of this

https://www.lawfareblog.com/comey-announces-going-dark-early-intervention-initiative

b6 -5

b7C -5

	DDAG)	
From: Sent: To:	(ODAG) Friday, April 01, 2016 12:40 PM Richman, Daniel C. (DO) (OGA)	
Subject:	Automatic reply: ben wittes is very proud of this	
I am out of the office on business travel, and I will have limited access to email. If you need immediate assistance, please contact  Thank you!		

ъ6 -5 ъ7С -5

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Thursday, April 07, 2016 11:28 AM
Го:	Richman, Daniel C. (DO) (OGA)
Cc:	(DO) (FBI)

travel voucher

b6 -1 b7C -1

Dan,

Subject:

Can you give us a bit more info about how you submitted your voucher (at the NY FO?) —people can't track it down but are looking...

From: Sent: To: Subject:	Oconnell, Sasha C. (DO) (FBI) Friday, April 01, 2016 12:42 PM Richman, Daniel C. (DO) (OGA); (ODAG) (JMD) RE: ben wittes is very proud of this	b6 -5 b7C -5
It is pretty funny	and you can assure him is making the rounds :)	
Original m	nessage	
From: "Richman,	Daniel C. (DO) (OGA)" 5 12:40 PM (GMT-05:00)	ъ6 -5 ъ7с -5
	(ODAG) (JMD)"	b7E -3
Subject: ben witt	es is very proud of this	

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Thursday, April 07, 2016 7:31 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

That would be great. After 3 is completely clear!

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, April 07, 2016 7:13 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Hi hi - just checking in now that 324mail is back. Maybe talk tomorrow? I feel like I'm missing so much fun (tho i did do a criminal justice event at Columbia with the AG this morning)

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, April 07, 2016 7:13 PM

To: Oconnell, Sasha C. (DO) (FBI)

Hi hi - just checking in now that 324mail is back. Maybe talk tomorrow? I feel like I'm missing so much fun (tho i did do a criminal justice event at Columbia with the AG this morning)

From: Richman, Daniel C. (DO) (OGA)

**Sent:** Friday, April 08, 2016 9:24 AM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE:

#### Perfect

\_\_\_\_\_\_

From: Oconnell, Sasha C. (DO) (FBI) Sent: Thursday, April 07, 2016 7:31 PM To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

That would be great. After 3 is completely clear!

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Thursday, April 07, 2016 7:13 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Hi hi - just checking in now that 324mail is back. Maybe talk tomorrow? I feel like I'm missing so much fun (tho i did do a criminal justice event at Columbia with the AG this morning)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, April 08, 2016 4:47 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: I am so sorry

Finally back from meetings. Do you still have time to chat? Alternatively is there a specific time Monday that works? Thanks Dan and apologies again!!

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, April 08, 2016 4:53 PM

To: Richman, Daniel C. (DO) (OGA)

Attachments: document-5.pdf

# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MASSACHUSETTS

IN RE ORDER REQUIRING APPLE, INC. TO ASSIST IN THE EXECUTION OF A SEARCH WARRANT ISSUED BY THIS COURT

Case No. 16 - MJ - 2007 - MBB

ORDER

Before the Court is the Government's motion for an order requiring Apple, Inc. ("Apple") to assist law enforcement agents in the search of an Apple iOS device. Upon consideration of the motion, and for the reasons stated therein, it is hereby

ORDERED that Apple assist law enforcement agents in the examination of one Apple iOS device (an iPhone), a gray and black colored Apple iPhone cellular telephone, bearing IMEI number 355877062280062, seized from Desmond Crawford on November 25, 2015, and currently in the custody and control of the FBI ("Target Telephone 1" and/or "the Device"), acting in support of a search warrant issued separately by this Court by providing reasonable technical assistance in the instance where the Device is in reasonable working order and has been locked via passcode protection.

Such reasonable technical assistance consists of, to the extent possible, extracting data from the Device, copying the data from the Device onto an external hard drive or other storage medium, and returning the aforementioned storage medium to law enforcement, and/or providing the FBI with the suspect Personal Identification Number (P.I.N) or Personal Unlock Code (P.U.K.) so that access can be gained to Target Telephone 1 for this search. Law Enforcement may then perform a search of the device data on the supplied storage medium.

Case 1:16-mj-02007-MBB Document 7 Filed 02/01/16 Page 2 of 2

It is further ordered that, to the extent that data on the Device is encrypted. Apple may provide a copy of the encrypted data to law enforcement but Apple is not required to attempt to decrypt, or otherwise enable law enforcement's attempts to access any encrypted data.

Although Apple shall make reasonable efforts to maintain the integrity of data on the Device. Apple shall not be required to maintain copies of any user data as a result of the assistance ordered herein; all evidence preservation shall remain the responsibility of law enforcement agents.

Signed

TIED STATES MACISTRATE JUDGE

Date: Keb. 1, 2016

2

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Friday, April 08, 2016 6:03 PM
To:	(NY) (INT)
Subject:	
Attachments:	
Hi - It's been too long. Sorry to be out of touch. Sasha just asked me to brush off discussion for Amy Hess, the Sci & Tech AD, who'll be testifying on the Hill later next week (or maybe it was early the week after). I've been playing (and somewhat cutting) you're lovely work to that end (and will be adding something on	

b5 -1 b6 -1 b7C -1

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Sunday, April 10, 2016 1:58 PM	
To:	Hess, Amy S. (DO) (FBI); Oconnell, Sasha C. (DO) (FBI)	
Subject:	notes for upcoming hearing	
Attachments:		
Hi Amy - At the suggestion of Sasha O'C (cc'd here), I'm attaching some notes on in hopes you'll find them useful as you prepare for the upcoming		
hearing.		
Please let me know if you'd like more elaboration thx dan richman		

b5 -1

## Hess, Amy S. (DO) (FBI)

From:	Hess, Amy S. (DO) (FBI)	
Sent:	t: Sunday, April 10, 2016 4:19 PM	
To:		
Cc:		
Subject:	ject: RE: notes for upcoming hearing	
	In my quick glance through, your arguments are laid out quite well & succinctly respond Il likely be asked on the 19th. I really appreciate you putting this together. I will add terial.	
Thanks again, Amy		
Amy S. Hess Executive Assistant Dir Science & Technology Federal Bureau of Inve Washington, DC 20535 (desk) (cell)	Branch stigation	<b>b7E</b> −3
Original Messag From: Richman, Dar Sent: Sunday, April To: Hess, Amy S. (E Subject: notes for up	niel C. (DO) (OGA) 10, 2016 1:58 PM 2O) (FBI); Oconnell, Sasha C. (DO) (FBI)	
	restion of Sasha O'C (cc'd here), I'm attaching some notes on in hopes you'll find them useful as you prepare for the upcoming	b5 -:
hearing. Please let me know	if you'd like more elaboration thx dan richman	

FBI 18-CV-1833-6498

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Sunday, April 10, 2016 7:40 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: notes for upcoming hearing	
Ty!!		
un.		
	message , Daniel C. (DO) (OGA)' .6 2:01 PM (GMT-05:00)	b5 b7
To: "Hess, Amy S	·	si)"
Subject: notes to	or upcoming hearing	
in hopes y	gestion of Sasha O'C (cc'd here), I'm attaching some notes on you'll find them useful as you prepare for the upcoming hearing.	
Please let me know thx	if you'd like more elaboration	
dan richman		

	(NY) (INT)	b5 -1 b6 -1
		b7C -1
From:	(NY) (INT)	
Sent:	Monday, April 11, 2016 8:58 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE:	
Dan,		
Great to hear from you! Sorry just seeing this now. I'll take a look at the today and get you back any additional edits (unless you have a more updated version you want to send me). Do you think any particular area needs work or should I do just a general scrub?		
Best,		
Original Mess	age aniel C. (DO) (OGA)	
Sent: Friday, April	, , , ,	
To:	NY) (INT)	b5 -1
Subject		b6 -1 b7C -1
discussion for Ami it was early the we (and will be adding	be playing more this weekend. Love to hear any additional thoughts you have.	

dan richman

	(NY) (INT)	b9 be
From:	(NY) (INT)	b'
Sent:	Monday, April 11, 2016 11:55 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE	
•		
•	idn't see it until this morning (no blackberry access!). Will go through it and let you nes to mind. Thanks for keeping me in the loop!	
Original Message From: Richman, Dani		
Sent: Monday, April 1		b!
To: Subject: RE:	<u> </u>	b
oubject. Ne.		b'
	ings. But I sent the attached off to Amy Hess yesterday. As you'll see, i shortened	
it a little and added them on thx d	Love to hear your thoughts on <u>either, as we can easi</u> ly pass From: (NY) (INT)	b
	11, 2016 8:58 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE:	b
Dan,		b
additional edits (unle	ou! Sorry just seeing this now. I'll take a look at the today and get you back any ess you have a more updated version you want to send me). Do you think any swork or should I do just a general scrub?	
Best,		
Original Message	<b>3</b>	
From: Richman, Dani		
Sent: Friday, April 08,		1.
To:	(NY) (INT)	b b
Subject		b'
discussion for Amy H	long. Sorry to be out of touch. Sasha just asked me to brush off less, the Sci & Tech AD, who'll be testifying on the Hill later next week (or maybe	
it was early the week (and will be adding se	cafter). I've been playing (and somewhat cutting) you're lovely work to that end omething on . I'm attaching my current version,	
•	e playing more this weekend. Love to hear any additional thoughts you have.	
I do hope all's well or		
dan richman		

From: Richman, Daniel C. (DO) (OGA)  Sent: Monday, April 11, 2016 6:03 PM  To: (NY) (INT)  Subject: RE	b5 -1 b6 -1 b7C -1
Thanks. Very helpful thoughts. I'm not sure what thebalance of Amy's testimony will be. But I suspect no one be sure up front, and your points go to both. When do stop at the NYO? d	
From: (NY) (INT) Sent: Monday, April 11, 2016 5:30 PM To: Richman, Daniel C. (DO) (OGA) Subject: RE	b5 -1 b6 -1 b7C -1
Dan,	
Your edits and cuts on material are terrific. I also think you very cleanly and clearly lay out the I wrote down a few more thoughts on matter and attached it. Let me know if I can help any more with this or anything else!	
Best,	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Monday, April 11, 2016 11:48 AM To: (NY) (INT) Subject: RE:	b5 -1 b6 -1 b7C -1
Sorry to have rush things. But I sent the attached off to Amy Hess yesterday. As you'll see, i shortened it a little and added Love to hear your thoughts on either, as we can easily pass them on thx d From: (NY) (INT) Sent: Monday, April 11, 2016 8:58 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE:	b5 -1 b6 -1 b7C -1
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Rest	

Original Message
From: Richman, Daniel C. (DO) (OGA)
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To: (NY) (INT)
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I do hope all's well on your end.
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b5 -1 b6 -1 b7C -1

From: Richman, Daniel C. (DO) (OGA)  Sent: Monday, April 11, 2016 11:48 AM  To: (NY) (INT)  Subject: RE: Attachments:	b5 -1 b6 -1 b7C -1
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From: (NY) (INT)  Sent: Monday, April 11, 2016 5:30 PM  To: Richman, Daniel C. (DO) (OGA)  Subject: RE  Attachments:	ъ7С -
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Best.	
Original Message From: Richman, Daniel C. (DO) (OGA) Sent: Friday, April 08, 2016 6:03 PM To: (NY) (INT) Subject:	b5 -: b6 -:
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it was early the week after). I've been playing (and somewhat cutti	ng) you're lovely work to that end		
(and will be adding something or	. I'm attaching my current version,		
as of now, and will be playing more this weekend. Love to hear any additional thoughts you have.			
1 do hope all's well on your end.			
dan richman			

b5 -1

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Monday, April 11, 2016 7:32 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	private engagement offer

Hi hi A pal from the SDNY USAO			
Marsh & McLennan Companies, Inc.			
1166 Avenue of the Americas			
New York, N.Y. 10036	-277 <u>4</u>		
Phone	Fax		

knows i'm helping the Bu on encryption issues and wrote:

I promised to make sure his kind offer got into the right hands. He's a big fan of the D's d

FBI 18-CV-1833-6507

b6 -2 b7C -2

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Monday, April 11, 2016 7:39 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: private engagement offer
Ty!!!	
Original messa	
From: "Richman, Dan Date: 04/11/2016 7:3	
To: "Oconnell, Sasha	
Subject: private enga	
Hi hi A pal from the SDN	NY USAO
Marsh & McLennan Comp	
1166 Avenue of the Amer New York, N.Y. 10036-277	
Phone: Fa	
knows i'm helping the Bu	on encryption issues and wrote:

"If there is anything I can do in this area to help foster the cooperation between private sector and the government, let me know."

I promised to make sure his kind offer got into the right hands. He's a big fan of the D's  ${\sf d}$ 

b6 -2 b7C -2 b7E -3

	(NY) (INT)	b5 -1 b6 -1
From:	(NY) (INT)	b7C −1
Sent:	Tuesday, April 12, 2016 9:04 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE	
	be here through most of the summer as I don't begin my Il you be down at 26 Fed anytime soon?	
Original Messag From: Richman, Dar	niel C. (DO) (OGA)	
Sent: Monday, April To:	11, 2016 6:03 PM (NY) (INT)	b5 -1
Subject: RE:	(INT)	b6 -1 b7C -1
	I thoughts. I'm not sure what the balance of Amy's ut I suspect no one be sure up front, and your points go to both. NYO?	Bic -1
From: Sent: Monday, April To: Richman, Daniel Subject: RE	·	b5 -1 b6 -1 b7C -1
Dan,		
Your edits and cuts out the more thoughts on anything else!	on material are terrific. I also think you very cleanly and clearly lay I wrote down a few matter and attached it. Let me know if I can help any more with this or	
Best,		
Original Messag From: Richman, Dan Sent: Monday, April To Subject: RE:	niel C. (DO) (OGA)	b5 -1 b6 -1 b7C -1
it a little and added them on thx d	Love to hear your thoughts on either, as we can easily pass  From:  (NY) (INT)	

_			
1 1:	a	n	

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Best,	
	b6 -1
	b7C -1
Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Friday, April 08, 2016 6:03 PM	
To: (NY) (INT)	b5 -1
Subject: Subject:	b6 -1
,	b7C -1
Hi It's been too long. Sorry to be out of touch. Sasha just asked me to brush off	
discussion for Amy Hess, the Sci & Tech AD, who'll be testifying on the Hill later next week (or maybe	
it was early the week after). I've been playing (and somewhat cutting) you're lovely work to that end	
(and will be adding something on I'm attaching my current version,	
as of now, and will be playing more this weekend. Love to hear any additional thoughts you have.	
1 do hope all's well on your end.	
dan richman	

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Tuesday, April 12, 2016 11:18 AM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: private engagement offer
Do you think he wo	uld be willing to talk with the media?
Original Messag From: Richman, Dar Sent: Monday, April To: Oconnell, Sasha Subject: private eng	niel C. (DO) (OGA) 11, 2016 7:32 PM C. (DO) (FBI)
Hi hi A pal from tl	ne SDNY USAO
March P. Mel onnon	Companies Inc
Marsh & McLennan 1166 Avenue of the	
New York, N.Y. 1003	
Phone:	Fax:
7 (10)(6.)	

knows i'm helping the Bu on encryption issues and wrote:

"If there is anything I can do in this area to help foster the cooperation between private sector and the government, let me know."

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b6 -2 b7C -2

From: Richman, Daniel C. (DO) (OGA) Sent: Monday, April 11, 2016 11:48 AM

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA)  Tuesday, April 12, 2016 12:08 PM  (NY) (INT)  RE:	b5 -1 b6 -1 b7C -1
i think i should drop l	by. Who knows how much junk mail i have on the high side :)	
From: Sent: Tuesday, April 1 To: Richman, Daniel Subject: RE:		b5 -1 b6 -1 b7C -1
•	e here through most of the summer as I don't begin my I you be down at 26 Fed anytime soon?	
Original Message From: Richman, Dani Sent: Monday, April 1 To Subject: RE: metadat	iel C. (DO) (OGA) 11, 2016 6:03 PM (NY) (INT)	b5 -1 b6 -1 b7C -1
	thoughts. I'm not sure what the balance of Amy's it I suspect no one be sure up front, and your points go to both.  NYO?	
From Sent: Monday, April 1 To: Richman, Daniel Subject: RE:		b5 -1 b6 -1 b7C -1
Dan,		
Your edits and cuts of out the more thoughts on anything else!	material are terrific. I also think you very cleanly and clearly lay  I wrote down a few matter and attached it. Let me know if I can help any more with this or	
Best,		
Original Message	<u>2</u>	

FBI 18-CV-1833-6512

To: (NY) (INT) Subject: RE	b5 -1 b6 -1 b7C -1
Sorry to have rush things. But I sent the attached off to Amy Hess yesterday. As you'll see, i shortened it a little and added Love to hear your thoughts on either, as we can easily pass them on thx d From (NY) (INT) Sent: Monday, April 11, 2016 8:58 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE:	b5 -1 b6 -1 b7C -1
Dan,	
Great to hear from you! Sorry just seeing this now. I'll take a look at the today and get you back any additional edits (unless you have a more updated version you want to send me). Do you think any particular area needs work or should I do just a general scrub?	
Best.	
Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Friday, April 08, 2016 6:03 PM	b5 -1
To:(NY) (INT) Subject	b6 -1 b7C -1
Hi lt's been too long. Sorry to be out of touch. Sasha just asked me to brush off discussion for Amy Hess, the Sci & Tech AD, who'll be testifying on the Hill later next week (or maybe it was early the week after). I've been playing (and somewhat cutting) you're lovely work to that end (and will be adding something or	

	(NY) (INT)	_
From: Sent: To: Subject:	(NY) (INT) Tuesday, April 12, 2016 12:09 PM Richman, Daniel C. (DO) (OGA) RE:	b5 -1 b6 -1 b7C -1
Haha well let me kno	ow if you do and want to grab a cup of coffee!	
Original Messag From: Richman, Dan Sent: Tuesday, April To Subject: RE	iel C. (DO) (OGA)	
i think i should drop	by. Who knows how much junk mail i have on the high side :)  From: (NY) (INT) Sent: Tuesday,	b5 -1
April 12, 2016 9:03 A	AM To: Richman, Daniel C. (DO) (OGA) Subject: RE:	b6 -1 b7C -1
	e here through most of the summer as I don't begin my I you be down at 26 Fed anytime soon?	
Original Messag From: Richman, Dan Sent: Monday, April To: Subject: RE:	iel C. (DO) (OGA)	b5 -1 b6 -1 b7C -1
	thoughts. I'm not sure what the palance of Amy's it I suspect no one be sure up front, and your points go to both.  NYO?	
From Sent: Monday, April To: Richman, Daniel Subject: RE		b5 -1 b6 -1 b7C -1
Dan,		
Your edits and cuts of out the more thoughts or anything else!	material are terrific. I also think you very cleanly and clearly lay wrote down a few matter and attached it. Let me know if I can help any more with this or	
Best,		

Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Monday, April 11, 2016 11:48 AM	
To:(NY)_(INT)	b5 -1
Subject: RE	b6 -1
	b7C -1
Sorry to have rush things. But I sent the attached off to Amy Hess yesterday. As you'll see, i shortened	
it a little and added Love to hear your thoughts on either, as we can easily pass	
them on thx d From: (NY) (INT)	b5 -1
Sent: Monday, April 11, 2016 8:58 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE:	b6 -1
	b7C -1
Dan,	
·	
Great to hear from you! Sorry just seeing this now. I'll take a look at the today and get you back any	
additional edits (unless you have a more updated version you want to send me). Do you think any	
particular area needs work or should I do just a general scrub?	
, and an extra control of the contro	
Best,	
Original Message	
From: Richman, Daniel C. (DO) (OGA)	
Sent: Friday, April 08, 2016 6:03 PM	
To: (NY) (INT)	b5 -1
Subject:	b6 -1
	b7C -1
Hi It's been too long. Sorry to be out of touch. Sasha just asked me to brush off	
discussion for Amy Hess, the Sci & Tech AD, who'll be testifying on the Hill later next week (or maybe	
it was early the week after). I've been playing (and somewhat cutting) you're lovely work to that end	
(and will be adding something on I'm attaching my current version,	
as of now, and will be playing more this weekend. Love to hear any additional thoughts you have.	
I do hope all's well on your end.	
Tuo hope an si wen on your end.	

dan richman

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Tuesday, April 12, 2016 12:08 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	RE: private engagement offer
No idea, i don't	know the level of his knowledge. Let's wait until after the EDNY event (when's that?)
and I'll inquire	<u> </u>
From: Oconnel	l, Sasha C. (DO) (FBI)
Sent: Tuesday, .	April 12, 2016 11:18 AM
Го: Richman, D	aniel C. (DO) (OGA)
Subject: RE: pri	vate engagement offer
Do you think he	e would be willing to talk with the media?
Original Me	2ssage
_	, Daniel C. (DO) (OGA)
Sent: Monday, .	April 11, 2016 7:32 PM
Го: Oconnell <mark>,</mark> S	asha C. (DO) (FBI)
Subject: private	engagement offer
Hi hi A pal fro	om the SDNY USAO
	nnan Companies, Inc.
1166 Avenue of	
New Y <u>ork, N.Y.</u>	
Phone:	; Fax:

knows i'm helping the Bu on encryption issues and wrote:

"If there is anything I can do in this area to help foster the cooperation between private sector and the government, let me know."

I promised to make sure his kind offer got into the right hands. He's a big fan of the D's d

b6 -2 b7C -2

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Tuesday, April 12, 2016 4:59 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: private engagement offer	
<b>,</b>		
No. The D said he's	meeting with information officers from 30 some-odd companies (at AG's request)	
From: Oconnell, Sas Sent: Tuesday, April To: Richman, Danie Subject: RE: private	12, 2016 1:41 PM I C. (DO) (OGA)	
10-4, thanks. You m	ean the victim rally? Not sure the date	
Original Messag From: Richman, Dar Sent: Tuesday, April To: Oconnell, Sasha Subject: RE: private	niel C. (DO) (OGA) 12, 2016 12:08 PM C. (DO) (FBI)	
and I'll inquire	w the level of his knowledge. Let's wait until after the EDNY event (when's that?)  From: Oconnell, Sasha C. (DO) (FBI)  12, 2016 11:18 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: private	
Do you think he wo	uld be willing to talk with the media?	
Original Messag From: Richman, Dar Sent: Monday, April To: Oconnell, Sasha Subject: private eng	niel C. (DO) (OGA) 11, 2016 7:32 PM C. (DO) (FBI)	
Hi hi A pal from th	ne SDNY USAO	
		b6 -2 b7C -2
Marsh & McLennan 1166 Avenue of the New York, N.Y. 1003	Americas 36-2774	
Phone Phone	Fax:	

knows i'm helping the Bu on encryption issues and wrote:

"If there is anything I can do in this area to help foster the cooperation between private sector and the government, let me know."

I promised to make sure his kind offer got into the right hands. He's a big fan of the D's d

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, April 12, 2016 1:41 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: private engagement offer	
Jubject.	ne. private engagement orier	
10-4, thanks. You	mean the victim rally? Not sure the date	
Original Mes	sage	
From: Richman,	Daniel C. (DO) (OGA)	
• •	pril 12, 2016 12:08 PM	
To: Oconnell, Sa:		
Subject: RE: priva	ate engagement offer	
No idea, i don't k	now the level of his knowledge. Let's wait until after the EDNY event (when's that?)	
and I'll inquire _	From: Oconnell, Sasha C. (DO) (FBI)	
Sent: Tuesday, A	pril 12, 2016 11:18 AM To: Richman, Daniel C. (DO) (OGA) Subject: RE: private	
engagement offe	r	
Do you think he	would be willing to talk with the media?	
Original Mes	sage	
_	Daniel C. (DO) (OGA)	
	oril 11, 2016 7:32 PM	
To: Oconnell, Sa:	sha C. (DO) (FBI)	
Subject: private e	engagement offer	
Hi hi A pal fron	n the SDNY USAO	
		b6 -2
		ъ7С -2
Marsh & McLenr	an Companies, Inc.	
1166 Avenue of t	•	
New Y <u>ork, N.Y. 1</u>	<u>0036</u> -277 <u>4</u>	
Phone	; Fax:	

knows i'm helping the Bu on encryption issues and wrote:

"If there is anything I can do in this area to help foster the cooperation between private sector and the government, let me know."

I promised to make sure his kind offer got into the right hands. He's a big fan of the D's d

From: Richman, Daniel C. (DO) (OGA)

Sent: Wednesday, April 13, 2016 1:06 PM

To: Oconnell, Sasha C. (DO) (FBI)

All good on Amy H's prep?
Should I be expanding on

b5 -1

Oconnell, Sasha C. (DO) (FBI) From: Wednesday, April 13, 2016 1:33 PM Sent: Richman, Daniel C. (DO) (OGA) To: Subject: RE: It was perfect, thank you!! ----Original Message-----From: Richman, Daniel C. (DO) (OGA) Sent: Wednesday, April 13, 2016 1:06 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: All good on Amy H's prep? Should I be expanding on

FBI 18-CV-1833-6521

b5 -1

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, April 19, 2016 3:07 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** how was amy's excellent adventure?

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, April 19, 2016 3:43 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: how was amy's excellent adventure?	
She definitely held he	er own. What a crazy process how are you?	
,		
ua.		
Original mass		
Original mess		
From: "Richman, Daniel C. (DO) (OGA)"		
Date: 04/19/2016 3:07 PM (GMT-05:00)		
To: "Oconnell, Sasha C. (DO) (FBI)"		
Subject: how was amy's excellent adventure?		

b7E -3

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Tuesday, April 19, 2016 3:54 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: how was amy's excellent adventure?	
All good. Yeste She used to be the emerging t		ъ6 -2 ъ7С -2
Sent: Tuesday, To: Richman, D	l, Sasha C. (DO) (FBI) April 19, 2016 3:43 PM Daniel C. (DO) (OGA) ow was amy's excellent adventure?	
She definitely h	neld her own. What a crazy process how are you?	
•	message	b7E −3
	n, Daniel C. (DO) (OGA)" 016 3:07 PM (GMT-05:00)	2,4
	Sasha C. (DO) (FBI)"	
	vas amy's excellent adventure?	

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, April 19, 2016 5:02 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: how was amy's excellent adventure?	
Interesting! Yo	u should come spend a day with us when school is out for the summer!	
Sent: Tuesday, To: Oconnell, S	essage n, Daniel C. (DO) (OGA) April 19, 2016 3:54 PM Gasha C. (DO) (FBI) w was amy's excellent adventure?	
All good. Yeste She used to be the emerging t		b6 -2 b7C -2
Sent: Tuesday, To: Richman, D	I, Sasha C. (DO) (FBI) April 19, 2016 3:43 PM Daniel C. (DO) (OGA) w was amy's excellent adventure?	
She definitely h	neld her own. What a crazy process how are you?	
From: "Richma Date: 04/19/20 To: "Oconnell,	message n, Daniel C. (DO) (OGA)"  116 3:07 PM (GMT-05:00)  Sasha C. (DO) (FBI)"  vas amy's excellent adventure?	b7E −3

From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Tuesday, April 19, 2016 5:05 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	RE: how was amy's excellent adventure?	
most definitely. V	We should target june, start lining up things I can do then and before then to help.	
-	Sasha C. (DO) (FBI)	
• • • •	oril 19, 2016 5:02 PM niel C. (DO) (OGA)	
	was amy's excellent adventure?	
Interesting! You s	should come spend a day with us when school is out for the summer!	
Sent: Tuesday, Ap To: Oconnell, Sas	Daniel C. (DO) (OGA) pril 19, 2016 3:54 PM	
All good. Yesterd She used to be the emerging tus	ay, I had a fun run-in with an old pal who's now a in DC. on encryption issues, including CALEA. And has a sense of deja vu on sle	b6 -2 b7C -2
	Sasha C. (DO) (FBI)	
	oril 19, 2016 3:43 PM niel C. (DO) (OGA)	
	was amy's excellent adventure?	
She definitely hel	d her own. What a crazy process how are you?	
Out atout 1		
Original m	Daniel C. (DO) (OGA)"	b7E -3
•	5 3:07 PM (GMT-05:00)	
To: "Oconnell, Sa	sha C. (DO) (FBI)'	
	s amy's excellent adventure?	

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, May 03, 2016 11:31 AM

To: Oconnell, Sasha C. (DO) (FBI)

Have time to chat today? Interesting call with vesterday

b6 -5 b7C -5

From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Tuesday, May 03, 2016 11:32 AM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE:	
Yup! He told yo	ou that he is leaving me in the lurch? :)	
3:30?		
Sent: Tuesday, İ	essage n, Daniel C. (DO) (OGA) May 03, 2016 11:31 AM Sasha C. (DO) (FBI)	
Have time to ch	hat today? Interesting call with	ъ6 -5 ъ7С -5

From: Sent: To: Subject:	Richman, Daniel C. (DO) (OGA) Tuesday, May 03, 2016 11:35 AM Oconnell, Sasha C. (DO) (FBI) RE:
we're not supposed t 3:30 is great From: Oconnell, Sash	to be "Mean Girl" about this. He's a patriot who'll try to work with us from afar :)
Sent: Tuesday, May (	
To: Richman, Daniel	C. (DO) (OGA)
Subject: RE:	
Yup! He told you tha	t he is leaving me in the lurch? :)
3:30?	
Original Message	2
From: Richman, Dani	· · · · ·
Sent: Tuesday, May (	
To: Oconnell, Sasha	C. (DO) (FBI)
Subject:	
Have time to chat to	day? Interesting call with vesterday

b6 -5

b7C -5

**Subject:** phone call

 Start:
 Tuesday, May 03, 2016 3:30 PM

 End:
 Tuesday, May 03, 2016 4:00 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Tuesday, May 03, 2016 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*

**Subject:** phone call

 Start:
 Tuesday, May 03, 2016 3:30 PM

 End:
 Tuesday, May 03, 2016 4:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

When: Tuesday, May 03, 2016 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*\*

**Subject:** Accepted: phone call

 Start:
 Tuesday, May 03, 2016 3:30 PM

 End:
 Tuesday, May 03, 2016 4:00 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Richman, Daniel C. (DO) (OGA)
Required Attendees: Oconnell, Sasha C. (DO) (FBI)

### Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, May 03, 2016 3:07 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject: RE: 3:30

no prob. 5:45 ok?

From: Oconnell, Sasha C. (DO) (FBI) Sent: Tuesday, May 03, 2016 2:41 PM To: Richman, Daniel C. (DO) (OGA)

Subject: 3:30

Dan,

Now have a 3pm and don't want to leave you waiting if it runs over. Could do anytime after 5:30? Or

tomorrow AM?

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Tuesday, May 03, 2016 5:43 PM
To:	Richman, Daniel C. (DO) (OGA)

**Subject:** back at my desk

And will be he	re for a while ©		

b7E -3

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, May 03, 2016 2:41 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: 3:30

Dan,

Now have a 3pm and don't want to leave you waiting if it runs over. Could do anytime after 5:30? Or tomorrow AM?

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Tuesday, May 03, 2016 5:51 PM
То:	Richman, Daniel C. (DO) (OGA)
Subjects	FW: De-Policing

**Subject:** FW: De-Policing

Attachments: CNA Depolicing Concept Paper\_FBI.pdf

From: Kaufman, David [mailto:

**Sent:** Friday, February 12, 2016 2:56 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Cc:** Kaufman, David **Subject:** De-Policing

Hi Sasha,

Following-up on our discussion last week, we put some preliminary thoughts together on how the question of de-policing post-Ferguson might be tackled. The first order question of whether we are actually seeing changes in crime rates at a jurisdictional level can be answered relatively quickly. The larger question of whether any such changes may be related to a 'de-policing effect' is more complicated to answer and will take some time. The attached white paper presents some ideas on how these questions can be organized and tackled.

We would welcome the opportunity to discuss these ideas further if there is interest. At the very least, I hope that this gives you a useful construct through to look at the issues the Director is concerned with.

Warm regards, Dave

David J. Kaufman
Vice President, Safety and Security
CNA

b6 -2 b7C -2

b6 -2

b7C -2

### Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Tuesday, May 10, 2016 3:40 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** DNI letter to Sen Wyden

Am I the only one who thinks this letter is lame? Thus always is the fate of letters drafted by committee

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Tuesday, May 10, 2016 3:45 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE: DNI letter to Sen Wyden

You should have see it before DOJ/FBI weighed in!!!!

----Original Message----

From: Richman, Daniel C. (DO) (OGA) Sent: Tuesday, May 10, 2016 3:40 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: DNI letter to Sen Wyden

Am I the only one who thinks this letter is lame? Thus always is the fate of letters drafted by committee

### Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, May 13, 2016 12:42 PM

To: Oconnell, Sasha C. (DO) (FBI)

Idle question: do we know if DARPA is doing anything substantive on GD now or over the summer? If this is the time for quiet thinking/engagement, it would be useful if they actually played with us

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, May 13, 2016 2:15 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: RE:

I don't know--we got that POC right sometime back? Did you end up talking with them?

My summer project I would love to work with you on is a university-based speaker series on these issues. A balanced one where we visit a combo of business school students/law students and public policy students in an assortment of schools early next fall to have sensible conversation with future leaders...

----Original Message-----

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, May 13, 2016 12:42 PM To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Idle question: do we know if DARPA is doing anything substantive on GD now or over the summer? If this is the time for quiet thinking/engagement, it would be useful if they actually played with us

#### Richman, Daniel C. (DO) (OGA)

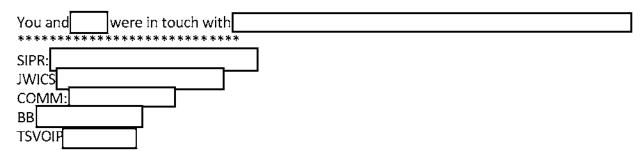
From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, May 13, 2016 3:34 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: Re:

i had no direct contact with them, and probably can't until they are assured that I'm legit.



As for the university speaking idea -- Happy to discuss and plan. The key is to have speakers who can go beyond "need" for content (vs. metadata etc) and can creditably engage the tech arguments about "impossibility." I think we've made a lot of headway (among elites at least) on pushing the "business model" point as a general matter. But once one gets in front of tech-savvy young types, the ability to get specific about the available choice would be important.

My initial thought about college engagement was that it would be lame in the absence of a policy proposal. But as I think about it, the absence of a clear proposed "solution" and the likelihood that none will be fully tee'd up in the fall makes this easier, not harder. This is not the Bu trying to sell some "access" plan. Rather it is the Bu educating people on some hard policy choices and international order questions that need to be resolved and that lack obvious answers.

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, May 13, 2016 12:41 PM

To: Oconnell, Sasha C. (DO) (FBI)

Subject:

Idle question: do we know if DARPA is doing anything substantive on GD now or over the summer? If this is the time for quiet thinking/engagement, it would be useful if they actually played with us

b6 -5 b7C -5 From:

Sent: Thursday, May 19, 2016 4:14 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: Password Expiration Notification

Importance: High

## Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 12 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

	*** Please do not	respond to this	cmail ***	
Direct any onestions or a	concerns revarding	this issue to the	FOC Help Desk at	

b7E -3

b	7E	_	3

From:		
Sent:	Wednesday, May 18, 2016 12	:26 PM
To:	Richman, Daniel C. (DO) (OGA	١)

High

**Subject:** Password Expiration Notification

Importance:

## Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 13 day(s). Please change it as soon as possible to make sure your account does not get locked out.

b7E -1,3

*** Please do not respond to this email ***	
Direct any questions or concerns regarding this issue to the EOC Help Desk at	b7E -3

From:

Sent:Friday, May 20, 2016 4:03 PMTo:Richman, Daniel C. (DO) (OGA)Subject:Password Expiration Notification

Importance: High

# Password Expiration Notice

Dear richman Richman,

Your password on UNet will expire in 11 day(s).	Please change it as soon as possible to
make sure your account does not get locked out.	

b7E -1,3

*** Please do not respond to this email ***	
Direct any questions or concerns regarding this issue to the EOC Help Desk at	

b7E -3

Richman, Dani	iel C. (DO) (OGA)	
From:	Richman, Daniel C. (DO) (OGA)	
Sent:	Friday, May 20, 2016 4:10 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Cc:	(DO) (FBI)	b6 -1,4
Subject:	password changing problems (again)	b7C -1,
the helpdesk fo	olks will shortly be reaching out to you to confirm my cellphone number	
thx		
dr		

Richman, Daniel C. (DO) (OGA) Richman, Daniel C. (DO) (OGA) From: Sent: Friday, May 20, 2016 4:36 PM To: Oconnell, Sasha C. (DO) (FBI) Subject: Re: password changing problems (again) thanks. How we doing while the D is showing the flag in the midwest? From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, May 20, 2016 4:34 PM To: Richman, Daniel C. (DO) (OGA) Cc: b6 -1 (DO) (FBI) b7C -1 Subject: RE: password changing problems (again) Just spoke with them @ From: Richman, Daniel C. (DO) (OGA) **Sent:** Friday, May 20, 2016 4:11 PM To: Oconnell, Sasha C. (DO) (FBI) Cc: b6 - 1, 4(DO) (FBI) Subject: password changing problems (again) b7C -1,4 the helpdesk folks will shortly be reaching out to you to confirm my cellphone number thx

dr

Oconnell, Sash	a C. (DO) (FBI)	
From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, May 20, 2016 4:35 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Cc:	(DO) (FBI)	b6 -1
Subject:	RE: password changing problems (again)	b7C -1
From: Richman	Daniel C. (DO) (OGA)	
Just spoke with		
Sent: Friday, Ma	y 20, 2016 4:11 PM	
Cc: Oconnell, Sa:	sha C. (DO) (FBI) DO) (FBI)	b6 -1,4
	ord changing problems (again)	b7C -1,4
the helpdesk fo	olks will shortly be reaching out to you to confirm my cellphone number	

dr

Oconnell, Sash	na C. (DO) (FBI)	
From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, May 20, 2016 4:37 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: password changing problems (again)	
a-oki @ you?		
<b>Sent:</b> Friday, Ma <b>To:</b> Oconnell, Sa	Daniel C. (DO) (OGA) ay 20, 2016 4:36 PM sha C. (DO) (FBI) issword changing problems (again)	
thanks. How v	ve doing while the D is showing the flag in the midwest?	
	, Sasha C. (DO) (FBI)	
• • • • • • • • • • • • • • • • • • • •	ny 20, 2016 4:34 PM	
Cc: Richman, Da	aniel C. (DO) (OGA) (DO) (FBI)	b6 -1
	ssword changing problems (again)	b7C −1
Just spoke with	them ©	
Sent: Friday, Ma To: Oconnell, Sa Cc:	Daniel C. (DO) (OGA) ay 20, 2016 4:11 PM sha C. (DO) (FBI) DO) (FBI) ord changing problems (again)	ъ6 -1,4 ъ7С -1,4
	olks will shortly be reaching out to you to confirm my cellphone number	

Richman, Dan	iel C. (DO) (OGA)	
From:	Richman, Daniel C. (DO) (OGA)	_
Sent:	Friday, May 20, 2016 4:54 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	Re: password changing problems (again)	
_	mencement was yesterday. 2d Circuit judicial conference next week, then off to Iceland ut I'll be thinking about you & the Bu all the time:)	
get a sense of	ybe could we chat either next monday or next friday (or right after I get back)? I'd like to current GD "engagement" efforts. On June 12, I'm having a lunch with and 2 other Columbia Computer Science cybersecurity people and see thought was simply to get to know one another and discuss ways our interests	b6 −2 b7c −2
connect, shou	ia be full.	nana
	I, Sasha C. (DO) (FBI)	
•	ay 20, 2016 4:36 PM aniel C. (DO) (OGA)	
•	ssword changing problems (again)	
a-ok! © you?		
Sent: Friday, M To: Oconnell, Sa	Daniel C. (DO) (OGA) ay 20, 2016 4:36 PM asha C. (DO) (FBI) assword changing problems (again)	_
thanks. How v	we doing while the D is showing the flag in the midwest?	
From: Oconnel	I, Sasha C. (DO) (FBI)	_
• •	ay 20, 2016 4:34 PM	
Cc: Kichman, D	aniel C. (DO) (OGA) (DO) (FBI)	b6 -1
	ssword changing problems (again)	b7C -1
Just spoke with	them 🏵	
Sent: Friday, M	Daniel C. (DO) (OGA) ay 20, 2016 4:11 PM asha C. (DO) (FBI)	_
Cc:	(DO) (FBI) rord changing problems (again)	b6 -1,4 b7C -1,4
5 ,	olks will shortly be reaching out to you to confirm my cellphone number	<b>,.</b>

Oconnell, Sas	ha C. (DO) (FBI)	
From:	Oconnell, Sasha C. (DO) (FBI)	
Sent:	Friday, May 20, 2016 5:07 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	RE: password changing problems (again)	
•		
Absolutely. I w	vill be on travel next Mon but next Friday is great. Let me know if there is a time that works!	
<b>Sent:</b> Friday, M <b>To:</b> Oconnell, Sa	Daniel C. (DO) (OGA)  Yay 20, 2016 4:54 PM  Pasha C. (DO) (FBI)  Password changing problems (again)	
-	mencement was yesterday. 2d Circuit judicial conference next week, then off to Iceland ut I'll be thinking about you & the Bu all the time:)	
-	ybe could we chat either next monday or next friday (or right after I get back)? I'd like to current GD "engagement" efforts. On June 12, I'm having a lunch with and 2 other Columbia Computer Science cybersecurity people.  The thought was simply to get to know one another and discuss ways our interests ld be fun.	b6 -2 b7C -2
<b>Sent:</b> Friday, M <b>To:</b> Richman, D	I, Sasha C. (DO) (FBI) ay 20, 2016 4:36 PM raniel C. (DO) (OGA) ssword changing problems (again)	
Sent: Friday, M To: Oconnell, Si	Daniel C. (DO) (OGA) lay 20, 2016 4:36 PM asha C. (DO) (FBI) assword changing problems (again)	
thanks. How	we doing while the D is showing the flag in the midwest?	
Sent: Friday, M To: Richman, D Cc:	I, Sasha C. (DO) (FBI) ay 20, 2016 4:34 PM vaniel C. (DO) (OGA) (DO) (FBI) ssword changing problems (again)	b6 -1 b7C -1
Just spoke with	n them ⑤	
Sent: Friday, M To: Oconnell, Si Cc:	Daniel C. (DO) (OGA) lay 20, 2016 4:11 PM asha C. (DO) (FBI) (DO) (FBI) vord changing problems (again)	b6 -1 b7C -1

he helpdesk folks will shortly be reaching out to you to confirm my cellphone number	
hx .	
·	

b6 -4 b7C -4

**Subject:** telcall--Going Dark

 Start:
 Friday, May 27, 2016 2:00 PM

 End:
 Friday, May 27, 2016 2:30 PM

**Show Time As:** Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Oconnell, Sasha C. (DO) (FBI)
Required Attendees: Richman, Daniel C. (DO) (OGA)

	Richman, Daniel C. (DO) (OGA)
Sent:	Friday, May 20, 2016 5:08 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	Re: password changing problems (again)
anytime next fri	between 2 & 5
Sent: Friday, May To: Richman, Dar	Sasha C. (DO) (FBI) 20, 2016 5:06 PM niel C. (DO) (OGA) word changing problems (again)
Absolutely, I wil	be on travel next Mon but next Friday is great. Let me know if there is a time that works!
Sent: Friday, May To: Oconnell, Sasi Subject: Re: pas All good: comm	encement was yesterday. 2d Circuit judicial conference next week, then off to Iceland
Seriously, mayb	I'll be thinking about you & the Bu all the time:)  The could we chat either next monday or next friday (or right after I get back)? I'd like to current GD "engagement" efforts. On June 12, I'm having a lunch with and 2 other Columbia Computer Science cybersecurity people  The thought was simply to get to know one another and discuss ways our interests be fun.
Sent: Friday, May To: Richman, Dar	Sasha C. (DO) (FBI) 20, 2016 4:36 PM niel C. (DO) (OGA) word changing problems (again)
a-ok! (9 you?	
From Richman (	vaniel C. (DO) (OGA) v20, 2016 4:36 PM

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, May 20, 2016 4:34 PM To: Richman, Daniel C. (DO) (OGA) Cc \_\_(DO) (FBI) Subject: RE: password changing problems (again)

b6 -1 b7C -1

From: Richman, Daniel C. (DO) (OGA) Sent: Friday, May 20, 2016 4:11 PM
To: Oconnell, Sasha C. (DO) (FBI)
Cd (DO) (FBI)
Subject: password changing problems (again)
the helpdesk folks will shortly be reaching out to you to confirm my cellphone number
thx
dr

b6 -1,4 b7C -1,4

### Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Friday, May 20, 2016 5:11 PM

To: Oconnell, Sasha C. (DO) (FBI)

**Subject:** Re: telcall—Going Dark

### we're on. Have a lovely weekend.

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, May 20, 2016 5:08 PM To: Richman, Daniel C. (DO) (OGA)

Subject: telcall—Going Dark

When: Friday, May 27, 2016 2:00 PM-2:30 PM.

Where:

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, May 20, 2016 5:13 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** RE: telcall--Going Dark

#### You too

From: Richman, Daniel C. (DO) (OGA)
Sent: Friday, May 20, 2016 5:11 PM
To: Oconnell, Sasha C. (DO) (FBI)
Subject: Re: telcall--Going Dark

we're on. Have a lovely weekend.

From: Oconnell, Sasha C. (DO) (FBI) Sent: Friday, May 20, 2016 5:08 PM To: Richman, Daniel C. (DO) (OGA) Subject: telcall—Going Dark

When: Friday, May 27, 2016 2:00 PM-2:30 PM.

Where:

Richman, Dani	iel C. (DO) (OGA)	
From:	Richman, Daniel C. (DO) (OGA)	<del></del>
Sent:	Monday, May 23, 2016 6:49 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	Re: Catching Up - Recommendation	
Hnless I'm mis	sing something (which is always likely),	b5 -1
Officas Fift fills	sing something (which is always incly),	
Here's a previe	ew of the guy	he 0
		b6 -2 b7C -2
	, Sasha C. (DO) (FBI)	
	lay 22, 2016 7:50 PM aniel C. (DO) (OGA)	
	atching Up - Recommendation	
We are review	ing here too but curious your thoughts. Happy to see the prof.	b6 -2
vve d, e revier	non-	b7C -2
•••		
***	message ———	b7E -3
	, James E. (DO) (FBI)" D16 1:16 PM (GMT-05:00)	272
, ,	Sasha C. (DO) (FBI)"	
	atching Up - Recommendation	
The transmission of the contract of the contra	taka tina tekna tekna da adalah da a	
inis e-maii cam	ne into the Director's public e-mail address.	
From: James B.	Comey	
Sent: Friday, Ma	ıy 20, 2016 1:06 <u>PM</u>	• <del>-</del>
	nes E. (DO) (FBI) tching Up - Recommendation	b7E -3
embjech FVV. Ud	Contraction of the Contraction	
i haven't studie	d this but on quick look it seems like something the GD team should see.	

Sent: Friday, May 20, 2016 8:08 AM	
To: James B. Comey <jcb.dir@ic.fbi.gov></jcb.dir@ic.fbi.gov>	b6 -1 b7C -1
Cc: Rybicki, James E. (DO) (FBI) (DO) (FBI)	b7E -3
Subject: FW: Catching Up - Recommendation	
Sir,	
FYII	
From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com] Sent: Thursday, May 19, 2016 7:13 PM To: Comey, James B. (DO) (FBI) Subject: Catching Up - Recommendation	
Jim:	
Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.	
I am well-acquainted with one of the authors who encouraged me to forward to you this draft legislation. is a highly-regarded attornev skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author, computer science professor and the inventor of	b6 -2 b7C -2
I have had an opportunity to read these materials and I thought it prudent to send them to you directly for further dissemination within the Bureau and DOJ as you believe appropriate. and are available to assist the FBI, as needed. I would be glad to coordinate a meeting if that would be helpful. can be reached at the address noted in the attachments.	b6 -2 b7C -2
I will end by saying that I am very proud of their efforts in support of finding a solution to the encryption dilemma for law enforcement. I look forward to hearing from you on your thoughts.	
With best regards, Joe	
Joe D. Whitley Baker, Donelson, Bearman, Caldwell & Berkowltz PC 3414 Peachtree Road NE   Monarch Plaza Suite 1600   Atlanta, GA 30326 404.223.2209 (Direct)   404.238.9799 (Fax) 901 K Street NW   Suite 900   Washington, DC 20001 [Direct)   Mobile	10.0
Email: <u>iwhitley@bakerdoneison.com</u> Bio: http://www.bakerdoneison.com/joe_id-whitley/	b6 -2 b7C -2

Under requirements imposed by the IRS, we inform you that, if any advice concerning one or more U.S. federal tex issues is contained in this communication to the same series of emails), such advice was not intended or written by the sender or by Baker, Donelson, Bearman, Caldwell & Berkowitz, P.C. to be used, and cannot be used, for the purpose of (1) avoiding penalties under the Internal Peverue Code or (2) promoting, marketing or recommending to another party any named from a tax-minted matter addressed berein.

This discirant mail transmission may condition an attensy client communication than is privileged at level in is not intended for transmission to, or repelpt by, any unauthorized persons. If you have received this electronic mail transmission in error, please details if from your system without copying it, and notify the sender by reply e-mail, so that our address recard can be corrected.

Oconnell, Sasi	ha C. (DO) (FBI)	_
From:	Oconnell, Sasha C. (DO) (FBI)	•
Sent:	Monday, May 23, 2016 9:36 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Re: Catching Up - Recommendation	
wow, he is not	the most captivating guy ever huh!	
Agreed this is	not new but it is new people saying our stuff. Right?! so maybe helpful up the street??	
<b>Sent:</b> Monday, I <b>To:</b> Oconnell, S	, Daniel C. (DO) (OGA) May 23, 2016 6:49 PM asha C. (DO) (FBI) tching Up - Recommendation	'
Unless I'm mis	sing something (which is always likely),	b5 -1
Here's a previ	ew of the guy	_
		b6 -2 b7C -2
<b>Sent:</b> Sunday, No. 10: Richman, D	I, Sasha C. (DO) (FBI) May 22, 2016 7:50 PM aniel C. (DO) (OGA) Catching Up - Recommendation	
We are review	ring here too but curious your thoughts. Happy to see the prof.	b6 -2 b7C -2
From: "Rybick Date: 05/20/2 To: "Oconnell,	I message i, James E. (DO) (FBI)"  016 1:16 PM (GMT-05:00)  Sasha C. (DO) (FBI)"  Catching Up - Recommendation	b7E −3

Subject: FW: Catching Up - Recommendation  I haven't studied this but on quick look it seems like something the GD team should see.  From: Comey, James B. (DO) (FBI)  Sent: Friday, May 20, 2016 8:08 AM  To: James B. Comey -jcb.dir@ic.fbi.gov>  Cc: Rybicki, James E. (DO) (FBI)  Subject: FW: Catching Up - Recommendation  Sir,  FYII  From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com]  Sent: Thursday, May 19, 2016 7:13 PM  To: Comey, James B. (DO) (FBI)  Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors, who encouraged me to forward to you this draft legislation. is a highly-regarded attorney skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author computer science professor and the inventor of the sure of the proposal in the sure of the proposal in the proposal	This e-mail came into the Director's public e-mail address,	
The Rybicki, James E. (DO) (FBI) Subject: FW: Catching Up - Recommendation  I haven't studied this but on quick look it seems like something the GD team should see.  From: Comey, James B. (DO) (FBI) Sent: Friday, May 20, 2016 8:08 AM To: James B. Comey cipc dir (@ic.fbi.gov) Ccc. Rybicki, James E. (DO) (FBI)  Subject: FW: Catching Up - Recommendation  Sir,  From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com] Sent: Thursday, May 19, 2016 7:13 PM To: Comey, James B. (DO) (FBI) Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors, who encouraged me to forward to you this draft legislation. Is a highly-regarded attorney skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author science professor and the inventor of the authors are available to assist the FBI, as needed. I would be glad to coordinate a meeting in that would be helpful. and be reached at the address noted in the attachments.  I will end by saying that I am very proud of their efforts in support of finding a solution to the encryption dilemma for law enforcement. I look forward to hearing from you on your thoughts.  With best regards,	From: James B. Comey	
It haven't studied this but on quick lock it seems like something the GD team should see.  From: Comey, James B. (DO) (FBI)  Sent: Friday, May 20, 2016 8:08 AM  To: James B. Comey cjcb dir@ic.fbi.gov>  Cc: Rybicki, James E. (DO) (FBI)  Subject: FW: Catching Up - Recommendation  Sir,  FYII  From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com]  Sent: Thursday, May 19, 2016 7:13 PM  To: Comey, James B. (DO) (FBI)  Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors, who encouraged me to forward to you this draft legislation. Is a highly-regarded attorney skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author computer science professor and the inventor of the author of the author of the author of the professor and the inventor of the author of		
I haven't studied this but on quick look it seems like something the GD team should see.  From: Comey, James B. (DO) (FBI)  Sent: Friday, May 20, 2016 8:08 AM  To: James B. Comey sjcb dire (it figor)  Ce: Rybicki, James E. (DO) (FBI)  Subject: FW: Catching Up - Recommendation  Sir,  From: Whitley, Joe [mailto:]whitley@bakerdonelson.com]  Sent: Thursday, May 19, 2016 7:13 PM  To: Coney, James B. (DO) (FBI)  Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors, who encouraged me to forward to you this draft legislation. Is a highly-regarded attorney skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author computer science professor and the inventor of law and DOI as you believe appropriate. and large are available to assist the FBI, as needed. I would be glad to coordinate a meeting II that would be helpful. and be reached at the address noted in the attachments.  I will end by saying that I am very proud of their efforts in support of finding a solution to the encryption dilemma for law enforcement. I look forward to hearing from you on your thoughts.  With best regards,		b78
From: Comey, James B. (DO) (FBI)  Sent: Friday, May 20, 2016 8:08 AM  To: James B. Comey sjch.dir@ic.fbi.gov> Cc: Rybicki, James E. (DO) (FBI)  Subject: FW: Catching Up - Recommendation  Sir,  From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com]  Sent: Thursday, May 19, 2016 7:13 PM  To: Corney, James B. (DO) (FBI)  Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors. who encouraged me to forward to you this draft legislation. is a highly-regarded attorney skilled in cyber legal issues and was a long-time federal criminal prosecutor. Her co-author computer science professor and the inventor of  I have had an opportunity to read these materials and I thought it prudent to send them to you directly for further dissemination within the Bureau and DOJ as you believe appropriate. and pre available to assist the FBI, as needed. I would be glad to coordinate a meeting it that would be helpful. can be reached at the address noted in the attachments.  I will end by saying that I am very proud of their efforts in support of finding a solution to the encryption dilemma for law enforcement. I look forward to hearing from you on your thoughts.  With best regards,	Subject: FW: Catching Up - Recommendation	
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Subject: FW: Catching Up - Recommendation  Sir,  From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com]  Sent: Thursday, May 19, 2016 7:13 PM  To: Corney, James B. (DO) (FBI)  Subject: Catching Up - Recommendation  Jim:  Good afternoon. I hope all is well. I wanted to pass along the attached proposed legislation and commentary for the creation of a statutory "front door" in public and private computing devices for your review and consideration. The legislation is intended to alleviate law enforcement and private sector standoffs on accessing encrypted data on computing devices.  I am well-acquainted with one of the authors,	Sent: Friday, May 20, 2016 8:08 AM	
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	<del>-</del> · ·	

Joe D. Whitley

Baker, Donelson, Bearman, Caldwell & Berkowitz PC

3414 Peachtree Road NE | Monarch Plaza Suite 1600 | Atlanta, GA 30326 404.223.2209 (Direct) | 404.238.9799 (Fax) 901 K Street NW | Suite 900 | Washington, DC 20001

Bio: http://www.bakerdonelson.com/joe -d-whitley/

b6 -2 b7C -2

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From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, May 27, 2016 2:02 PM

To: Richman, Daniel C. (DO) (OGA)

**Subject:** available to talk if this time still works :)

b7E -3

From:

Oconnell, Sasha C. (DO) (FBI)

Sent:	Sunday, May 22, 2016 7:51 PM	
To:	Richman, Daniel C. (DO) (OGA)	
Subject:	Fwd: Catching Up - Recommendation	
Attachments:	DTA Encryption Front Doors - Paper v 1.0.1 2016 05 09.pdf; DTA Encryption Front Doors - Legislative Proposal v 1.0 2016 05 09.pdf; DTA Encryption Front Doors Summary v 1.0 2016 05 09.pdf	
We are reviewing	here too but curious your thoughts. Happy to see the prof.	b6 -2 b7с -2
Date: 05/20/2016 To: "Oconnell, Sas	mes E. (DO) (FBI)"	b7E -3
This e-mail came in	nto the Director's public e-mail address.	
From: James B. Con Sent: Friday, May 20 To: Rybicki, James B Subject: FW: Catchi	0, 2016 1:06 <u>PM</u>	—— b7E −3
I haven't studied th	nis but on quick look it seems like something the GD team should see.	
Cc: Rybicki, James E	0, 2016 8:08 AM y <jcb.dir@ic.fbi.gov> E. (DO) (FBI) (DO) (FBI)</jcb.dir@ic.fbi.gov>	b6 -1 b7C -1 b7E -3
Subject: FW: Catchi	ing Up - Recommendation	5,2 3
	[mailto:jwhitley@bakerdonelson.com]	
<b>Sent:</b> Thursday, Mar <b>To:</b> Comey, James B <b>Subject:</b> Catching U		

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J	,	11	1	

(Direct)

Bio: http://www.bakerdonelson.com/joe -d-whitley/

Email: jwhitley@bakerdo

(Mobile)

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I am well-acquainted with one of the authors, who encouraged me to forward to you

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bec-2

bec-2

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science professor and the inventor of
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I will end by saying that I am very proud of their efforts in support of finding a solution to the encryption dilemma for law enforcement. I look forward to hearing from you on your thoughts.
With best regards, Joe
Joe D. Whitley
Baker, Donelson, Bearman, Caldwell & Berkowitz PC
3414 Peachtree Road NE   Monarch Plaza Suite 1600   Atlanta, GA 30326 404.223.2209 (Direct)   404.238.9799 (Fax)
901 K Street NW   Suite 900   Washington, DC 20001

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b6 -2

b7C -2

Richman, Dan	iel C. (DO) (OGA)	_
From:	Richman, Daniel C. (DO) (OGA)	_
Sent:	Friday, May 27, 2016 2:40 PM	
To:	Oconnell, Sasha C. (DO) (FBI)	
Subject:	Re: Catching Up - Recommendation	
<b>Sent:</b> Monday, No. Richman, Da	, Sasha C. (DO) (FBI) May 23, 2016 9:35 PM aniel C. (DO) (OGA) ching Up - Recommendation	
wow, he is not	the most captivating guy ever huh!	
Agreed this is i	not new but it is new people saying our stuff. Right?! so maybe helpful up the street??	
Sent: Monday, No.: Oconnell, Sa	, Daniel C. (DO) (OGA) May 23, 2016 6:49 PM asha C. (DO) (FBI) sching Up - Recommendation	
Unless I'm mis	sing something (which is always likely).	b5 -1
Here's a previe	ew of the guy	b6 -2
		b7C −2
<b>Sent:</b> Sunday, M. To: Richman, Da	, Sasha C. (DO) (FBI) lay 22, 2016 7:50 PM aniel C. (DO) (OGA) atching Up - Recommendation	
We are review	ing here too but curious your thoughts. Happy to see theprof.	b6 -2 b7C -2

FBI 18-CV-1833-6572

Original message From: "Rybicki, James E. (DO) (FBI)"  Date: 05/20/2016 1:16 PM (GMT-05:00)  To: "Oconnell, Sasha C. (DO) (FBI)"  Subject: FW: Catching Up - Recommendation	b7E -3
This e-mail came into the Director's public e-mail address.	
From: James B. Comey Sent: Friday, May 20, 2016 1:06 PM To: Rybicki, James E. (DO) (FBI) Subject: FW: Catching Up - Recommendation	b7E −3
I haven't studied this but on quick look it seems like something the GD team should see.	
From: Comey, James B. (DO) (FBI)  Sent: Friday, May 20, 2016 8:08 AM  To: James B. Comey <icb.dir@ic.fbi.gov></icb.dir@ic.fbi.gov>	b6 -1
Cc: Rybicki, James E. (DO) (FBI) (DO) (FBI)	b7C -1 b7E -3
Subject: FW: Catching Up - Recommendation	
Sir,	
FYII	
From: Whitley, Joe [mailto:jwhitley@bakerdonelson.com] Sent: Thursday, May 19, 2016 7:13 PM To: Comey, James B. (DO) (FBI) Subject: Catching Up - Recommendation	
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## With best regards, Joe

Joe D. Whitley

Baker, Donelson, Bearman, Caldwell & Berkowitz PC 3414 Peachtree Road NE | Monarch Plaza Suite 1600 | Atlanta, GA 30326 404.223.2209 (Direct) | 404.238.9799 (Fax) 901 K Street NW | Suite 900 | Washington, DC 20001

(Direct) Mobile)
Email: whitley@baserdoneison.com

Bio: http://www.bakerdonelson.com/joe -d-whitley/

b6 −2 b7C −2

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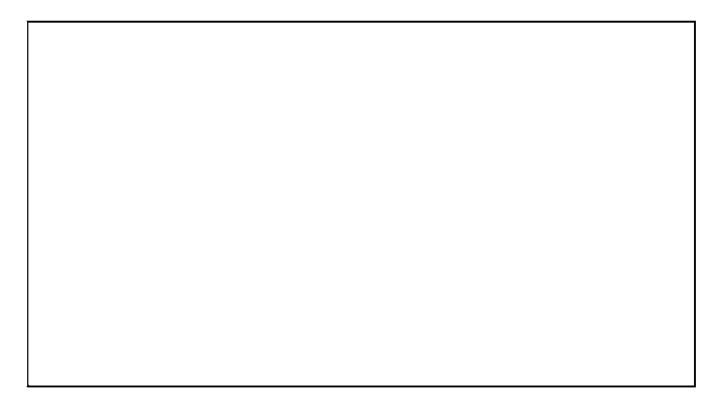
The electronic mail transmission may constitute an attorney-cliem communication that is privileged at law. It is not imercise for transmission to, or receipt by, any unauthorized persons. If you have received this electronic mail transmission in error, please delete it from your dystem without copying it, and notify the sender by reply e-mail, so that nor evidence record can be corrected.

From:	Richman, Daniel C. (DO) (OGA)
Sent:	Friday, May 27, 2016 4:02 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	next steps
Hi again - Wha 15?	at if I plan to come the afternoon of June 13 and come in for June 14 and, if needed, June
•	our phone conversation: I think the best answer to a request for a "chunk" on which to ress (intellectual if not legislative) is
address large a	u arguments so far has been "This is a business model choice. We know you (tech) can aspects of the problem, but to foster innovation and avoid the pathologies of top-down ions, we won't tell you how to address the problem, other than to say we don't want a
absolutely nec	ponse of the tech community is: "Stronger encryption, particularly E2E is essary. Any deviation from that, particularly when imposed from above, will degrade security."
	cles, like the Berkman center, have quietly accepted our "business model" argument, but,
in part becaus gap remains b	e of the Bu's understandable reluctance to propose "a solution," a huge conversational etween the Bu's generalized feasibility arguments and tech's "we smart people know it arguments. The next step is to narrow or eliminate that gap in several ways:
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happy to keep thinking d

From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Friday, May 27, 2016 4:14 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: next steps
The travel soun	is great! Running to get home will dig into the below tomorrow. THANK YOU!!
Sent: Friday, Ma	Daniel C. (DO) (OGA) ny 27, 2016 4:02 PM sha C. (DO) (FBI) eps
Hi again - Wha 15?	t if I plan to come the afternoon of June 13 and come in for June 14 and, if needed, June
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INUNC OD DIOS	CSS (III.Concectad) in Mocnegistative) isj
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technical solut master key."	ons, we won't tell you how to address the problem, other than to say we don't want a
master key." The public res absolutely nec	• • • • • • • • • • • • • • • • • • • •
master key."  The public res absolutely nec unacceptably of Elite policy circlin part because gap remains be	ons, we won't tell you how to address the problem, other than to say we don't want a conse of the tech community is: "Stronger encryption, particularly E2E is essary. Any deviation from that, particularly when imposed from above, will



happy to keep thinking d

	ol C. (DO) (OGA)
From:	Richman, Daniel C. (DO) (OGA)
Sent:	Saturday, May 28, 2016 2:51 PM
To:	Oconnell, Sasha C. (DO) (FBI)
Subject:	Re: next steps
Just to follow up	on #3 below.
From: Oconnell,	Sasha C. (DO) (FBI)
• • • •	27, 2016 4:14 PM
•	niel C. (DO) (OGA)
<b>Subject:</b> RE: next	steps
The travel sound	s great! Running to get home will dig into the below tomorrow. THANK YOU!!
	Paniel C. (DO) (OGA) 277, 2016 4:02 PM
To: Oconnell, Sasi	na Č. (DO) (FBI)
Subject: next ste	ρς
Hi again - What	if I plan to come the afternoon of June 13 and come in for June 14 and, if needed, June
15?	
<del>-</del> , ,	
	ur phone conversation: I think the b <u>est answer to a request for a "chunk" on which to</u> ess (intellectual if not legislative) is
make on progre	iss (intellectual if not legislative) is
e tenor of Bu	arguments so far has been "This is a business model choice. We know you (tech)

The tenor of Bu arguments so far has been "This is a business model choice. We know you (tech) can address large aspects of the problem, but to foster innovation and avoid the pathologies of top-down technical solutions, we won't tell you how to address the problem, other than to say we don't want a master key."

The public response of the tech community is: "Stronger encryption, particularly E2E is absolutely necessary. Any deviation from that, particularly when imposed from above, will unacceptably degrade security."

Elite policy circles, like the Berkman center, have quietly accepted our "business model" argument, but, in part because of the Bu's understandable reluctance to propose "a solution," a huge conversational gap remains between the Bu's generalized feasibility arguments and tech's "we smart people know it

can't be done" arguments. The next step is to narrow or eliminate that gap in several ways:	
	b5 -
happy to keep thinking	
d .	

## Oconnell, Sasha C. (DO) (FBI)

From: Oconnell, Sasha C. (DO) (FBI)

Sent: Friday, May 27, 2016 2:20 PM

To: Richman, Daniel C. (DO) (OGA)

Subject: FW: Federal Computer Week - Cyber Risk Report 2016 - Hewlett Packard

Enterprise

Attachments: 2016CyberRiskReport\_Infographic.pdf

Oconnell, Sash	a C. (DO) (FBI)
From:	Oconnell, Sasha C. (DO) (FBI)
Sent:	Saturday, May 28, 2016 7:29 PM
To:	Richman, Daniel C. (DO) (OGA)
Subject:	RE: next steps
Thank you!	
Ouisinsi	
_	messagen, Daniel C. (DO) (OGA)"
	016 2:51 PM (GMT-05:00)
	Sasha C. (DO) (FBI)
Subject: Re: ne	xt steps
Just to follow u	p on #3 below.
	, Sasha C. (DO) (FBI) y 27, 2016 4:14 PM
• • • • • • • • • • • • • • • • • • • •	aniel C. (DO) (OGA)
Subject: RE: nex	it steps
The travel coun	ds great! Running to get home will dig into the below tomorrow. THANK YOU!!
TOO GEVEL SOUTH	2. g. da Germang to germanic uni dig into the delow temeshow. Himid 1000
	Daniel C. (DO) (OGA)
	ıy 27, 2016 4:02 PM sha C. (DO) (FBI)
Subject: next st	
Hi again - Wha	t if I plan to come the afternoon of June 13 and come in for June 14 and, if needed, June
15?	this plan to come the afternoon of June 15 and come in for June 14 and, it needed, June
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make GD prog	ress (intellectual if not legislative) is

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happy to keep thinking

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b5 -1

## Richman, Daniel C. (DO) (OGA)

From: Richman, Daniel C. (DO) (OGA)

Sent: Thursday, June 09, 2016 10:36 AM

To: Oconnell, Sasha C. (DO) (FBI)

hi hi - Back and working away. is nailing down the details but I will indeed be at HQ on Tues and Wed. Are there things we should be setting up for me to do while I'm there???

thx
d