

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1353574-0

Total Deleted Page(s) = 2  
Page 135 ~ Duplicate;  
Page 136 ~ Duplicate;

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X For this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

# FILES AND RECORDS DESTRUCTION ORDER

Date 12-2-75TO: ADICFROM: RE: File No. 7-5782b6  
b7C

I have reviewed this file, and under the criteria set forth in Part II, Section 3, of Manual of Rules and Regulations, this file should be:

☒ **Destroyed**under the ☐ 120-day Rule ☐ 1-year Rule ☐ 5-year Rule ☒ 10-year Rule☐ **Retained****Justification for Retention is as Follows:**

---

---

---

---

---

---

---

---

Case Agent's Initials *PK*Supervisor's Initials *DK**Retain as top serial*

Complaint Form  
FD-71 (Rev. 7-21-67)

NOTE: Hand print names legibly; handwriting satisfactory for remainder.

Indices: ☐ Negative ☐ See below

Subject's name and aliases <del>HTSUB</del> ; <del>ALEX SCHRIBER (PH) - VICTIM</del> Marvin U. Steiner aka Bob Pickens, Walter Schmidt; Doctor Simon Ramo - Victim Alex Schreiber - Victim		Character of case 9	
Complainant Sgt. [redacted] WEST L.A. DIV. LAPD		Complaint received <input type="checkbox"/> Personal <input checked="" type="checkbox"/> Telephonic Date 11/20 Time 10:50 A.	
Address of subject 00' Los Angeles		Complainant's address and telephone number	

b6  
b7C

Subject's Description	Race	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Height	Hair	Build	Birth date and Birthplace
	Age	Weight	Eyes	Complexion		
	Scars, marks or other date					

Facts of complaint

[redacted] stated he received a tel. call from Victim who resides at 10701 Wilshire Blvd., CA, phone 475-1757, who gave following information:

Victim received letter at Hilcrest Country Club where he is a member. Letter came through mail addressed to him C/O Country Club. Letter demands \$100,000 to be delivered to a Thrift-Mart (address unknown to [redacted]) on 12/24/75. Money is to be in a small suitcase. Further details of "drop" unknown to [redacted]. Schreiber (ph) is Jewish and letter apparently has "Nazi" intonation. Letter indicates Schreiber owes him money. If money is not paid, letter indicates ~~Schreiber's~~ Schreiber's family will be killed.

Victim is 75 yrs of age. Has business phone number 272-9923.

[redacted] advised telephonically in [redacted] OK

OFA, See Victim obtain letter, etc.

475-1757 9-578251

SEARCHED INDEXED  
SERIALIZED FILED  
NOV 21 1975

b6  
b7C

(Title) MURVIN V. STEINER(File No.) 9-5782

Item	Date Filed	Disposition
1	12/11/75	Envelope addressed "Bob Hope Palm Springs Ca." (1t)
2	12/11/75	Letter received in envelope "Bob Hope, Palm Springs, Ca." (1t)
3	12/11/75	Letter received by Ramo (1t)
4	12/11/75	Envelope furnished by Schreiber, received 11/19/75 (1t)
5	12/11/75	Letter received 11/19/75 by Schreiber (1t)
6	12/11/75	Envelope furnished by Scheck addressed to Dr. Ramo. (1t)
7	12/16/75	Letter received at the Ambassador Hotel 12/10/75 jmo
8	12/16/75	Envelope addressed to "Mr. Shire, Ambassador Hotel, L.A. Calif." 12/10/75 jmo
9	11/13/76	Photograph of Dr. Simon Ramo (pw)
10	5-12-76	One page letter (handwritten) beginning "Alex Dubois..." and ending "...on the first page..." 400 Thousand Dollars and Copy
11	5-12-76	4 photos of Marvin Steiner (mjd)
12	5-12-76	Envelope addressed: Mr. Alex Schreiber % H. Forest & Country Club 10000 Pico Blvd, Los Angeles Calif + Copy (mjd)
13	5-12-76	Envelope P/m 5/8/76 From Colonel Marvin's Van Steiner to Mr. Alex Schreiber + Copy (mjd)
14	5-12-76	Letter received in envelope 11/17/76 letter begins "Dear Max, Personally..." and copy (mjd)

9-5782-1a

SEARCHED	INDEXED
SERIALIZED	FILED



File No. 9-5782 -1a2Date Received 1-26-75From [REDACTED][REDACTED]

(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes ☒ No      Receipt Given ☐ Yes ☒ No

## Description:

Letter received  
in envelope addressed  
"Bono Hope, Palm Springs,  
Cal."

sent FBI Feb 12/75

12-11-75 (14)

b6  
b7C

BOB HOPE PALM SPRINGS CAL.  
BOB! YOU DO AS I INSTRUCT YOU  
YOU PUT \$100,000 ~~IN~~ <sup>SM</sup>ME CARUS INTO  
A SMALL SUIT & CASE AND DELIVER  
IT TO THE MANAGER OF A THIRTY MA  
MARKE ON PICO BLD ANN KANSAS IN  
SANTAMONICA. I HAVE BEEN WORKING  
FOR YOU FOR A GOOD MANY YEARS YOU  
CHEAP BASTARD, FOR MINIMUM WAGES  
THE WAY YOU TREAT YOUR CADDY IS A DIS-  
GRACE YOU COCK SUCKER I JUST AS  
SOON KILL YOU AS LOOK AT YOU BELIEV  
ME. I LOST MY WIFE AND 2 KIDS BECAUSE  
I GAMBLED EVERYTHING AWAY. AM SICK  
OF LIFE YOU REALLY THINK YOU ARE GRATE  
DONT YOU YOUR BROTHE THE POOR R.E.  
BROKER LIVING ON YOUR BILLION DOLLAR  
ESTATE HATES YOU TOO YOUR DEAD  
BROTHER USE TO Hate AND DISPISE YOU  
I LEAVE NO FINER PRINTS ON THIS  
EXTORTION NOTE THIS our

SUITCASE WILL BE TURNED OVER FOUR  
TIME BEFORE I GET IT JUST PASS  
MY NAME ON THE SUITCASE. NO COUNTER  
FIT NOTE ALL 20 DOLLAR BILLS. TIME IS  
ON MY SIDE DONT WORRY DO YOU WANT  
ME TO PROVE I. YOU BUILT A 2,000,000  
HOUSE AND BURNED IT DOWN I BET  
IT DIDNT COST YOU ONE MILLION. YOU ARE  
A LUCKY GUY YOU HAVE A NICE PRETTY  
WIFE YOU DONT DESERVE HER DO YOU GET  
ME YOU JUST DONT DESERVE HER I MET  
HER ONCE IN AN ANTIQUE FURNITURE  
SHOP. I WAS AGHAST HOW BEAUTIFUL  
SHE WAS. I GAMLED AND DRANK ALL  
MONEY AWAY THEN THREATENED TO KILL  
ME IF I DONT PAY THEM UP. THEN SHE HAD A  
MASK ON. DO AS YOU ARE TOLD OR ILL  
BLOW YOUR BRAIN OUT DO YOU UNDER  
STAND? PASSWORD DONT SQUEEZE  
THE SHARMEN. A TELGRAM TO FOLLOW  
BOB PICKENS

C

File No. 9-5782 -1a1

Date Received 11-21-75

From [Redacted]

[Redacted]

(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes  
☒ No

Receipt Given ☐ Yes  
☒ No

Description:

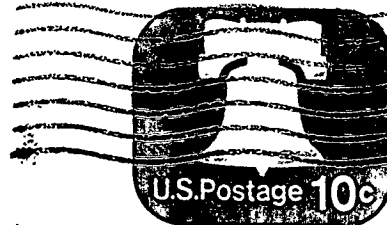
Envelope ADDRESSED  
"Boris Hope Palm Springs  
Cal."

sent FBI Lab 12/2/75

12-11-75 (ut)

b6  
b7C

BOB PICKENS

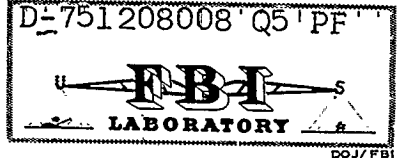


9-5782-1a1

BOB HOPE

PALM SPRINGS CA

over,



Rm. w.  
11/26/75

DO IT WITHIN 12 DAYS PLEASE PRETTY PLEASE  
DON'T SQUEEZE THE SHARMEN

File No. 9-5782-1a3  
Date Received 11-20-75  
From JOSEPH SCHECK  
(NAME OF CONTRIBUTOR)  
#1 SPACE PARK  
(ADDRESS OF CONTRIBUTOR)  
Redondo Beach  
(CITY AND STATE)  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes    Receipt Given ☐ Yes  
☒ No                                      ☒ No

## Description:

Letter (2 pages) Mailed  
by KAMU

sent to FBI Lab 11/21/75

12-11-75 (KA)

b6  
b7C

DR. SIMON RAMO

I AM WALTER SCHMIDT. I WAS FUHRER OF  
THE GLADALE NAZI PARTY TILL FVE YEARS  
AGO TWO JES WALKED INTO MY HOU WITH A  
ROOSE ONE OF THE HIT ME OVER THE HEAD  
ALMOST SPLIT MY SKULL I WAS UNCONSCIOUS  
FOR 30 DAYS AND SPENT NINE MONTHS IN THE  
COUNT EMERGENCY WARD. TODAY I SUFFER  
A BAD HEAD AKE AND HAVE PERPETUAL INSOM-  
NIA. I WORK FOR YOU AS A JANITOR FOR OVE 8  
YEARS MY WIF WAS YOUR MAID. SHE KNOWS YOU  
LIKE A BOOK HER NAME IS VIRGINIA WE RALD  
KNOW YOUR WHOLE FAMILY THE KIDS & ALL.  
WE CAN BRE THE DOWN YOUR NECK. IT TOOK  
ME 8 YRS TO FIN OUT YOU A ARE A JEW, I SAW  
YOUR BIRTH CERTIFICATE IN SALT LAKE  
CITY WHERE YOU WERE BOR. AM LIKE YOU A MAN  
EXPER RESERCHER; I HATE ALL JEWS  
I KILLED OVER 65,000 IN BERLIN ALMOST  
SINGLE ANDED. I KILLED 8 JEWS OVE  
AT HILL CREST COUNTRY CLUB



H II

9 AT THE T<sup>M</sup>ARISK COUNTRY CLUB PALM SPRINGS  
I WANT TO GO BACK TO MÜNCHEN CLOSE TO  
WHERE OUR GLORIOUS FÜHRE STAGED HIS FIRST  
NAZI RALLY. BUILD 2 HOSPITALS. TAKE MY  
TIRED WIFE INTO A BETTER LIFE. YOU DO AS  
I AM INSTRUCTING YOU - (RATHER THAN KILL  
YOU) I CAN USE THE MONEY PLACE TEN MILLIO  
DOLLARS INTO A SUIT CASE. PASTE A LABEL  
ON IT JOSEPH DURGÉN. HE IS A PSYCO AT  
THE BRENTWOOD VA HOSPITAL HAVE YOUR  
BE SURE YOUR MESSENGER GIVES  
IT TO MISPEGYULL NINE MARE SUR SHE  
LOCKS THE DOOR WHEN SHE LEAVES.  
ANOTHER PSYCO WILL PICK IT UP AND WILL  
TRANSFER THE MONEY INTO MY GARAGE.  
AS SOON AS I GET IT ILL WELL TAKE OFF  
FOR MÜNCHEN. I COULD ASK YOU FOR 50  
MILLION, BUT I AM SATISFIED.  
TAKE HEED A TIME I SON MY SIDE

11/11/11  
11/11/11  
11/11/11

III

IF I DONT KILL YOU TWO WEEK FROM NOW ILL  
KILL YOU ALOF YOU EVEN THE MONTHS FROM NOW

TAKE YOUR TIME WITH THE KIDEST  
REGARD DANK SÖHN WALTER SCHMIDT.

11/19/75  
JEP

File No. 9-5782-1a4  
Date Received 11-20-75  
From ALEX SCHREIBER  
(NAME OF CONTRIBUTOR)  
10701 Wilshire BL 1206  
(ADDRESS OF CONTRIBUTOR)  
LA, Ca  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes ☒ No      Receipt Given ☐ Yes ☒ No

## Description:

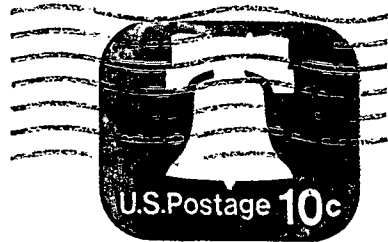
ENVELOPE FURNISHED  
BY SCHREIBER WHICH  
WAS RECEIVED BY HIM  
11-19-75

sent to FBI Lab 11/15/75

12-11-75 (H)

b6  
b7C

Bah Pickens



Mr. Alex Schreiber  
West Hill Crest Country Club  
(10000) Pico Blvd.

• Important document

File No. 9-5782-1a5

Date Received 11-20-75

From Alex SCHREIBER.

(NAME OF CONTRIBUTOR)

10701 Wilshire Pl 1206

(ADDRESS OF CONTRIBUTOR)

La Ca

[Redacted]

(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes Receipt Given ☐ Yes

☒ No

☒ No

Description:

LETTER RECEIVED 11-19-75  
by SCHREIBER.

sent to FBI Lab. 11/20/75

12-11-75 14

b6  
b7C

Nov 22, 75

Mr. Alex Shuber  
Hill Crest Country Club  
Pico Blvd

Los Angeles Cal

Alex. you do exactly what I tell you. You place  
One hundred thousand dollars in a small  
suit case and drop it off at the Thrifty Mart  
market manager one day before Xmas or else  
I'll shoot you and all your grand kids. You  
are a kike a big one. Never gave me a raise in  
four years. I am a Nazi. I came home a few  
years ago from my office wearing my Swastika  
Two Jewish. guy entered my yard and one I  
think was your militant Rabbi. He almost killed  
me to death. It took me \$9,000 in doctors bills  
to pay for it The party paid for it.  
Next time we kill all Jews in the world  
we'll put them in huge micra vans over

## II

I leave no finger prints on this note I wear gloves. Be sure the money is not counterfeit or else. I'll be watching you one day before I <sup>mess</sup> this money or will be transferred to 4 other innocent people. Don't call the Cops Time is on my side if you don't do it when I tolds you you'll do it a month after, but don't do as you are told Bob Pickens



File No. 9-5782 -labDate Received 11-20-75From JOSEPH SITHECK  
(NAME OF CONTRIBUTOR)#1 Space Park  
(ADDRESS OF CONTRIBUTOR)Ridondo Beach  
(NAME OF SPECIAL AGENT)To Be Returned ☐ Yes

Receipt Given

☐ Yes☒ No☒ No

Description:

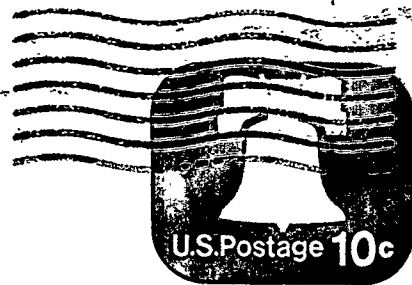
Envelope furnished  
by Sitheck which is  
addressed to Dr. PAUL.

sent to FBI Lab 11/21/75

12-11-75 (H)

b6  
b7C

WALTESCHMIDT  
12 VAN BURN PL.  
LOS ANGELES 9446



DR SIMON RAMO  
ONE SPACE PARK  
REDONDO BEACH CAL 90287

VERY IMPORTANT MESSAGE LIFE OR DEATH

67  
10

11/19/75  
J. J. [unclear]  
J. J. [unclear]

C

File No. 9-5782-1a7Date Received 12/10/75From 

(NAME OF CONTRIBUTOR)

AMBASSADOR HOTEL, P.O.

(ADDRESS OF CONTRIBUTOR)

LA, Ca

(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes

Receipt Given

☐ Yes☒ No☒ No

Description:

Letter Received @ the  
Ambassador Hotel

12/16/75jmpb6  
b7C

MR. SHINE

WITHIN 10 DAYS

OWNER OF THE AMBASSADOR HOTEL  
YOU DO AS I INSTRUCT YOU OR ELSE ILL  
KILL YOU. I AM A NIGGER WAITER WORKING  
FOR YOU AT MINIMUM WAGES. I HATE ALL  
JEWS & ESPECIALLY CROOKED ONES LIKE  
YOU. ATTEMPT IN TO COOK YOURS SISTER  
IN LWOOT OF MILLONS. I LIKE THE YOUNG  
SON A HIS NICE PRETTY WIFE THA SWE-  
EDISH BEAUTY QUEEN. YOU DROP \$50,000  
INTO A SMALL SUITE CASE & THROW THE  
KEY AWAY LEAVE IT WITH THE THRIFTY  
MART MANAGER AT KANSAS ST PICC BLVD.  
MARK IT BOB PICINS. YOU'LL FIND NO  
FINGERPRINTS ON THIS NOTE. THE BUN-  
DL E WILL BE PICE D UP BY ME BUT WILL  
BE MOVING AROUND TO FOUR INNOCENT  
GOYS. CODE DONT SQUEEZE THEM SHAR  
MEN- DO AS I TELL YOU BASTARD JEW

12/10/75

File No. 9-5782-1a8  
Date Received 12/10/75  
From [REDACTED]  
[REDACTED]  
[REDACTED]  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes ☒ No  
Receipt Given ☐ Yes ☒ No

## Description:

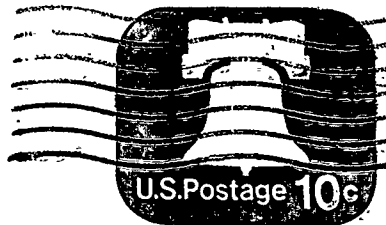
Envelope Addressed  
"MR SHINE, Ambassador  
Hotel, Los Angeles,  
Cal."

12/16/75

gmp

b6  
b7C

BOB PICKENS



MR SHINE SENIOR

RETURN  
TO  
WRITER



BASSADOR HOTEL

405 ANGELES CAL.

over



DONT SQUEEZE THE SHARMAN  
CAN YOU HEAR?

16-0121  
ME

(0)

File No. 9-5782-1A9  
Date Received 11-19-1975  
From Joseph W. Schesch  
(NAME OF CONTRIBUTOR)  
Wgs - Security Investigations, TRW  
(ADDRESS OF CONTRIBUTOR)  
#1 Space Park Redondo Beach  
SA   
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes    Receipt Given ☐ Yes  
☒ No                                      ☒ No

## Description:

Photographs of  
Dr. Simon Ramo

PW

1/13/76

b6  
b7C



Dr Simon Rano

04909-65

Dr Simon Rano

04909-65

File No. 9-5782-1a10  
Date Received 5/5/76  
From ALEX SCHREIBER  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Blvd  
(ADDRESS OF CONTRIBUTOR)  
Beverly Hills, Ca  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes      Receipt Given ☐ Yes  
☒ No                                      ☒ No

## Description :

ONE PAGE letter (handwritten)  
beginning "ALEX DUBIS..."  
AND ending, on the front page,  
"... 400 THOUSAND DOLLARS  
OVER"  
+ Copy

b6  
b7C

5-12-76  
JMP

ALEX DUBIS EIN SCHWEIN HUNT  
- JUDA DU SPILTES OS WIE A KATZE  
"MITEINEMAUS" WE FOLLOWED YOU UP  
TO TEMPLE SHOLOM ON WILSHIRE  
BLVD 2 WEEKS AGO. WE WERE GOING TO  
POLISH YOU OFF BUT YOU WERE WITH  
YOUR WIFE WE DIDNT WAIT TO DO IT,  
WHILE YOU WERE WITH HER. TIME IS  
ON OUR SIDE WE KNOW YOUR EVERY  
DAY HANG OUT. WE CAN POLISH YOU  
OFF ANYTIME OR MAX AND HIS KIDS  
NOT HIS FRW SIE IST EIN ARIAN  
CATOLICUS. I WANT YOU TO WRAP  
200 THOUSAND DOLLARS IN 100 DOLLAR  
BILLS U.S.A. CURRENCY IN 30 SMALL  
PACKAGES SWAP THEM IN BLACK  
CLOTH PUT CARD BOARD OVER THEM  
LET MAX TAKE IT DOWN TO <sup>LIB</sup> ~~LIBERTY~~ <sup>LOYS</sup>  
BANK ON 4TH & COLORADO IN SANTA  
MONICA WHERE LAURENCE NICHOLAS  
WARSAWSKI HAS A BANK DEPOSIT  
BOX. HE GETS 100 DOLLARS FOR THE  
JOB. HE TURNS IT OVER TO ANOTHER GUY  
HE GETS 100 DOLLARS. IT PASSES TO THE  
HAND BEFORE IT GETS TO ME  
4 WEEKS FROM NOW IT LL COST YOU  
400 THOUSAND DOLLARS OVER

PRAYING WONT DO YOU ANY GOOD YOU A  
B USE SO MANY OF YOUR PEOPLE THAT WE  
RE + STILL WORK FOR YOU. THERE IS NO  
~~NO~~ JUDEN GOT. DONT TRY US AGAIN  
WE HAVE PLENTY OF TIME. WE KNOW  
WHERE THE EXTIRE FAMILY IS AT ALL  
TIME I WAT TO GO BA TO MÜNCHEN  
WHERE THE FURER MADE HIS FIRST  
TRIUMPH.

WE'LL BE SEEING YOU

WALTER SCHMIDT NAZI FURER  
GLENDALE NAZI PARTY

*Lyman*

File No. LA 9-5782-1a11  
Date Received 5/6/76  
From WVPH PD  
(NAME OF CONTRIBUTOR)  
  
(ADDRESS OF CONTRIBUTOR)  
  
(CITY AND STATE)  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes ☒ No  
Receipt Given ☐ Yes ☒ No

## Description:

4 photos Marvin Steiner  
5/6/76

5-12-76  
mjt

b6  
b7C





JUL 19 0 11 0 0

LA 9-5782-1all

Marvin Steiner



JUL 18 0 20 11

LA 9-5782-1a11

Marvin Steiner

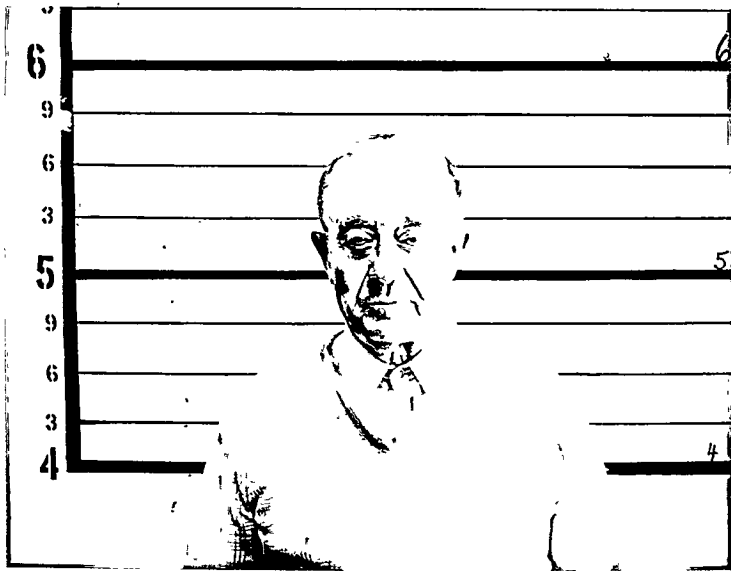
7



00 18 04 09 0

LA 9-5782 -1a11

Marvin Steiner



JUL 19 04 59 3

LA 9-5782-1a11

Marvin Steiner



File No. 9-5782-1a12  
Date Received 5/5/76  
From ALEX SCHREIBER  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Blvd  
(ADDRESS OF CONTRIBUTOR)  
Beverly Hills, Ca  
  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes      Receipt Given ☐ Yes  
☒ No                                      ☒ No

## Description :

ENVELOPE ADDRESSED:

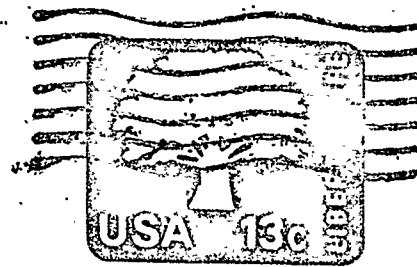
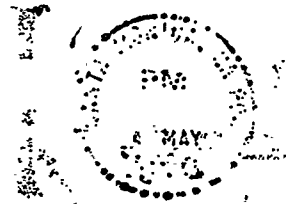
" Mr ALAN Shreiber  
40 Hillcrest Country Club  
10000 PICO BOULEVARD  
LOS ANGELES CAL. "

+ copy

5-12-76  
mld  
A

b6  
b7C

WALTER Schmitt  
c/o GLENDALE NAZI PARTY  
224 S MAIN ST.  
GLENDALE CAL 90625



MR ALAX SHRIBER  
c/o HILLCREST COUNTRY CLUB  
10000 PICO BOULEVARD  
LOS ANGELES CAL.

OVER

IT'S LIFE OR  
DEATH  
DELIVER  
IMMEDIATELY

275

MAY  
Depit ~~April~~ The 10th 1976

File No. 9-5782-1a13  
Date Received 5/10/76  
From ALEX SCHREIBER  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Pl  
(ADDRESS OF CONTRIBUTOR)  
BH, Ca  
(CITY AND STATE)  
[Redacted]  
(NAME OF SPECIAL AGENT)

b6  
b7C

To Be Returned ☐ Yes    Receipt Given ☐ Yes  
☒ No                                      ☒ No

## Description :

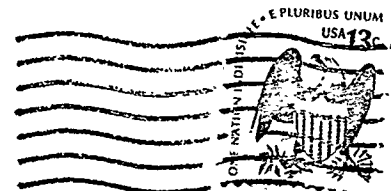
Envelope postmarked  
8 May 1976 from:  
Colonel Marvin Von STEINER  
to Mr Alex Schreiber  
+ copy

5/18/76  
mjd  
Q

COLONEL MARVIN VON STEINER

*Retired*

2600 VIRGINIA AVENUE, APT. 12  
SANTA MONICA, CALIFORNIA 90404



*Mr. Al Shreber  
10,000 Pico Blvd.  
c/o Hillcrest Country Club  
Los Angeles, Cal.*

PERSONAL

CB

W 5/10/76



Dear Max

Personally I want to apologise to you for sending you those threatening letters about money + killing you + Max.

Please believe me I more than admire you and Max. The way you dealt with me, I remember was real fine.

Ever since my military Tary operation in bombing Budapest in 1942. I was responsible of killing approx 37000 Nazis. I was born in a bilingual community.

I speak German + Hungarian. I was my mental condition in reverse flairs up occasionally. When my friends + I sat behind you several weeks ago, everybody turned into enemies, so did you.

My wife divorced me after 33 years of marriage, we live separately. We have two sons. She lives in Wexchester.

There is nothing I'd like better than shake your and Max's job. I think did a good job instead on those little lots in the city proper. Max was instrumental to get your consent I remember.

My phone number is 828-3800

My fondest regards Marvin V Steiner  
as I used to be Col Marvin von Steiner



ms/10/16



File No. 9-5782-1a15  
Date Received 5/10/76  
From ALEX SCHREIBER  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Bl  
(ADDRESS OF CONTRIBUTOR)  
BH, Ca.  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes  
☒ No

Receipt Given ☐ Yes  
☒ No

## Description :

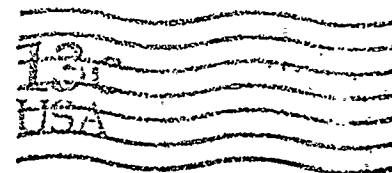
Envelope Postmarked  
5 May 1976  
From WALTER SHMIDT  
to Mr ALEX SCHREIBER  
+ copy

b6  
b7C

5-12-76  
mjb

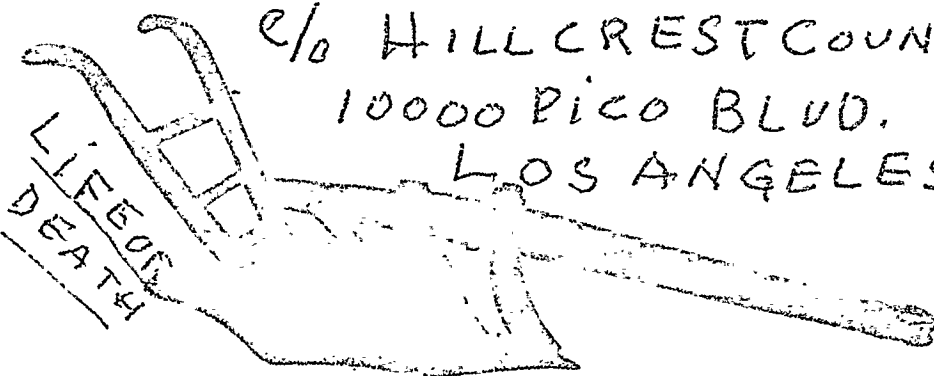
WALTER SHMIDT  
NAZI PARTY HEAD  
GLENDALE CAL

3D, AND FINAL NOTICE  
PLEASE RUSH



MR. ALEX SHRIBER

c/o HILL CREST COUNTRY CLUB  
10000 PICO BLVD.  
LOS ANGELES



Bicentennial Era The American Farmer

Tue 5/10/76

File No. 9-5782-1a/6  
Date Received 5/10/76  
From Alex Schreiber  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica BL  
(ADDRESS OF CONTRIBUTOR)  
BH Ca  
(CITY AND STATE)  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes      Receipt Given ☐ Yes  
☒ No                              ☒ No

## Description :

Letter (one page) dated  
"May 5th" beginning "This is  
your...." letter received  
in envelope addressed  
to Mr Alex Schreiber  
+ Copy

5-12-76  
JMS

b6  
b7C

MAY 5<sup>TH</sup>

THIS IS YOUR FINAL INSTRUCTIONS  
DEPOSIT IN 3 PACKAGES 200 THOUSAND  
DOLLARS IN 100 DOLLAR BILLS AT LLOYD'S  
BANK. LAURENCE NICHOLAS WARSHWSK,  
WILL BE THERE PROMPTLY AT 11 AM. MAX RD.  
WILL BE WATCHING YOU CLOSELY FROM  
VARIOUS ANGLES TELL MAX TO DO THE JOB  
LET HIM NOT SAY A WORD TO NOBODY.  
AM SURE YOU ALL WANT TO LIVE  
WALTER SCHMIDT

THE ADDRESS IS 4TH & COLORADO, S.M.

MAY 5<sup>TH</sup>

THIS IS YOUR FINAL INSTRUCTIONS  
DEPOSIT IN 3 PACKAGES 200 THOUSAND  
DOLLARS IN 100 DOLLAR BILLS AT LLOYD'S  
BANK. LAURENCE NICHOLAS WARSHWSK  
WILL BE THERE PROMPTLY AT 11 AM. MAX  
WILL BE WATCHING YOU CLOSELY FROM  
VARIOUS ANGLES TELL MAX TO DO THE JOB  
LET HIM NOT SAY A WORD TO NOBODY.

AM SURE YOU ALL WANT TO LIVE  
WALTER SCHMIDT

THE ADDRESS IS 4<sup>TH</sup> & COLORADO, S.M.

9-5782-1a/6



Tm 5/10/76

File No. 9-5782-1a17  
Date Received 5/10/76  
From Alex Schreiber  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Bl  
(ADDRESS OF CONTRIBUTOR)  
BH Co  
  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes      Receipt Given ☐ Yes  
☒ No                              ☒ No

## Description :

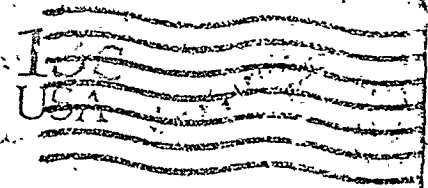
Envelope Postmarked 5  
May, 1976 from:  
WALTER SCHMIDT  
to: Mr Alex Schreiber

+ Copy

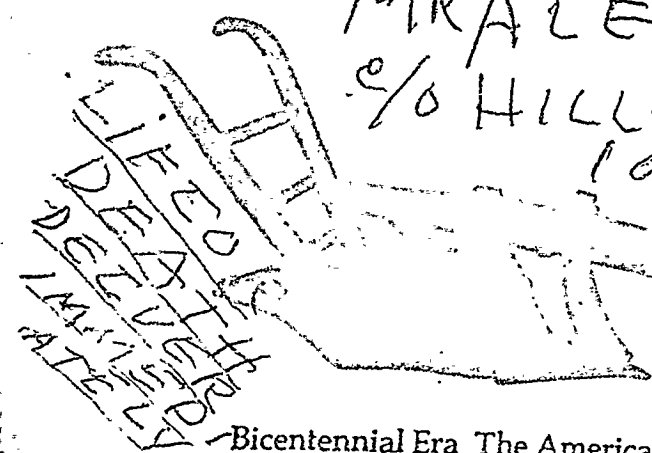
512-76  
mjt  
2/10

b6  
b7C

WALTER SCHMIDT  
GLEDALE NAZI PARTY  
GLEDALE CAL



MRALEX SCHRIEBER  
% HILLCREST COUNTRY CLUB  
10000 PICO BLVD  
LOS ANGELES



Bicentennial Era The American Farmer

9-5782-1a17

ALL 5/10/76

File No. 9-5782-1a/8  
Date Received 5/10/76  
From Alex Schreiber  
(NAME OF CONTRIBUTOR)  
9348 Santa Monica Bl  
(ADDRESS OF CONTRIBUTOR)  
BH, Ca  
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes Receipt Given ☐ Yes  
☒ No ☒ No

## Description :

One page letter dated  
May 4, 1976 Beginning  
"Alex, Let Max..."  
Letter received in envelope  
Addressed to Alex Schreiber  
dated May 5.  
+ copy

5-12-76  
mjb

b6  
b7C

MAY 4, 1976

ALEX

LET MAX DO THE JOB AT  
11 A.M. M.A. 10 EXACTLY LARENCE  
NICOLA WARSHOWSKI WILL BE  
AT THE BANK & LET MAX  
GIVE HIM THE 3 BUNDLES OF  
200 THOUSAND DOLLARS HE'LL  
BE WATCHED BY 3 <sup>0</sup>FUS,  
WALTER CHMIDT

9-5782-1a18

Tue 5/10/76

## FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 11/25/75

ALEX SCHREIBER, 10701 Wilshire Boulevard, Los Angeles, California, telephone number 475-1757, presented himself at the office of the Federal Bureau of Investigation, Los Angeles.

SCHREIBER furnished two envelopes and a letter which were received by him at his residence on November 19, 1975. One envelope was addressed to him from the Hillcrest Country Club, where SCHREIBER advised he is a member. Enclosed in the envelope was another envelope addressed "Mr. Alex Schreiber, Hillcrest Country Club, 1000 West Pico Blvd." The envelope bore a return address of "BOB PICKENS." Further, the envelope was postmarked November 15, 1975.

Enclosed in the envelope from BOB PICKENS was a handwritten letter which demands SCHREIBER to place \$100,000 in a small suitcase and drop it off at the Thrifty Mart market manager one day before Christmas or else the writer advised that SCHREIBER would be shot and that SCHREIBER's grandchildren would also be shot.

SCHREIBER advised that his wife, MOLLIE, opened the letter and that both himself and his wife handled the letter. SCHREIBER advised that he has no knowledge of an individual by the name BOB PICKENS. SCHREIBER could think of no suspects.

SCHREIBER advised that he is semi-retired and that he has been in the theater and bowling alley business. SCHREIBER is described as follows:

Name	ALEX SCHREIBER
Born	August 4, 1900 Cleveland, Ohio
Height	5' 7"
Weight	176 pounds
Eyes	Hazel
Hair	Grey
Age	75
California driver's license	D 0276351

Interviewed on 11/20/75 at Los Angeles, California File # Los Angeles 9-5782-2  
by SAs  and TMK:fet Date dictated 11/21/75

b6  
b7c



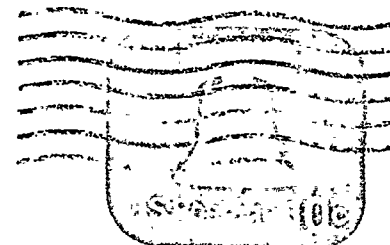
2  
LA 9-5782

Wife

MOLLIE SCHREIBER nee ROTH  
Age: 68  
Born October 5, 1907

Copies of the envelope dated November 15, 1975,  
and the letter are attached.

Bab Pickens



Mr. Alex Schreiber  
West Hill Crest Country Club  
(0000) Pico Blvd.

Impart out document

Nov 22, 75

Mr. Alex Shriber  
Hill Crest Country Club  
Pico Blvd  
Los Angeles Cal

Alex. you do exactly what I tell you. You place  
One hundred thousand dollars in a small  
suit case and drop it off at the Thrifty Mart  
market Manager one day before X mas or else  
I'll shoot you and all your grand kids. you  
are a kike a big one. Never gave me a raise in  
four years. I Am a Nazi. I came home a few  
years ago from my office wearing my Swastika  
Two Jewish. guy entered my yard and one I  
think was your militant Rabbi. He almost choked  
me to death. It took me \$9,000 in doctors bills  
to pay for it The party paid for it.  
Next time we kill all Jews in the world  
will put them in huge micra vans over

## II

I leave no finger prints on this note I wear gloves. Be sure the money is not counterfeit or else. I'll be watching you one day before I'm. This money will be transferred to 4 other innocent people. Don't call the cops Time is on my side if you don't do it when I tolds you you'll do it a month after but do do as you are told Bob Pickens

11000 Wilshire Boulevard  
Los Angeles, California 90024  
December 2, 1975

Mr. William D. Keller  
United States Attorney  
U.S. Department of Justice  
U.S. Courthouse, Room 1269  
Los Angeles, California 90012

Re: MARVIN V. STEINER, aka  
Bob Pickens, Walter Schmidt;  
Doctor SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM;  
BOB HOPE - VICTIM  
EXTORTION

Attention: AUSA [REDACTED]

b6  
b7C

Dear Mr. Keller:

This communication is to confirm a conversation  
between AUSA [REDACTED] of your office on December 1,  
1975, and SA [REDACTED]

SA [REDACTED] advised AUSA [REDACTED] that an extortion letter  
was received through the U.S. Postal Service within the  
Central District of California by Bob Hope, actor-entertainer,  
Toluca Lake, California. The letter advised Hope to put  
\$100,000.00 in a small suitcase and to deliver it to the  
manager of Thriftmart located on Pico Boulevard, Santa Monica,  
California, or the writer stated that he would blow Hope's  
brains out.

b6  
b7C

AUSA [REDACTED] was advised that Marvin V. Steiner, who  
is currently hospitalized in a mental ward at the Brentwood  
Veterans Hospital for a mental disorder classified as a manic  
depressive, psychotic, was interviewed and admitted sending  
two extortion letters to Dr. Simon Ramo and Alex Schreiber.  
In addition Steiner stated that he could not recall if he had  
sent additional extortion letters. Steiner's doctor advised  
that Steiner has a history of sending similar letters and that  
Steiner was arrested by the Los Angeles Police Department for  
extortion on February 24, 1972, and is currently on summary  
probation at the Veterans Hospital.

AUSA [REDACTED] stated that he would decline prosecution  
as Steiner is currently serving a summary probation on an ex-  
tortion violation. AUSA [REDACTED] further stated the case lacks  
prosecutive merit as the insanity problem of Steiner would be  
a defense that would be insurmountable.

b6  
b7C

Very truly yours,

2- Addressee

(1) LA (9-5782)

TMK:fet  
(3)

ROBERT E. GEBHARDT  
Assistant Director in Charge

File Stripped  
Initials *mgd*  
Date 12-2-75

SEARCHED

INDEXED

SERIALIZED

FILED

3

11000 Wilshire Boulevard  
Los Angeles, California 90024  
November 25, 1975

Mr. William D. Keller  
United States Attorney  
U.S. Department of Justice  
U.S. Courthouse, Room 1269  
Los Angeles, California 90012

Re: MARVIN V. STEINER, aka  
Bob Pickens,  
Walter Schmidt;  
DOCTOR SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM  
EXTORTION

Attention: AUSA [REDACTED]

b6  
b7C

Dear Mr. Keller:

This communication is to confirm a conversation  
between AUSA [REDACTED] of your office on November 21,  
1975, and SA [REDACTED]

SA [REDACTED] advised AUSA [REDACTED] that two extortion  
letters were received within the Central District of Cali-  
fornia, one by Doctor Simon Ramo, Redondo Beach, California,  
and one by Alex Schreiber, Los Angeles, California. Both  
letters demanded huge sums of money to be paid by the victims.  
The letters stated that if the money was not paid, the writer  
would kill the victims and their families.

b6  
b7C

AUSA [REDACTED] was advised that Marvin V. Steiner, who  
is currently hospitalized in a mental ward at the Brentwood  
Veterans Hospital for a mental disorder classified as a manic  
depressive, psychotic, was interviewed and admitted sending  
the letters to Ramo and Schreiber. Steiner's doctor advised  
that Steiner has a history of sending similar letters and  
that Steiner was arrested by the Los Angeles Police Department  
for extortion on February 24, 1972, and is currently on summary  
probation at the Veterans Hospital.

AUSA [REDACTED] stated that he would decline prosecution  
as Steiner is currently serving a summary probation on an ex-  
tortion violation. AUSA [REDACTED] further stated the case lacks  
prosecutive merit as the insanity problem of Steiner would be  
a defense that would be insurmountable.

b6  
b7C

2- Addressee

1- LA (9-5782)

TMK:fet

(3)

Very truly yours,

  
ROBERT E. GEBHARDT  
Assistant Director in Charge

9-5782-4  
3

## FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 11/28/75

MARVIN V. STEINER was interviewed in building 205 of the Brentwood Veterans Administration (VA) Hospital, West Los Angeles, California. STEINER was located in the offices of the staff psychiatrist, Dr. ZIRGULES, where he was receiving psychiatric therapy. In view of the circumstances of the interview, STEINER was not provided the standard advice of rights form since prior consultation with the hospital staff indicated his mental condition would preclude any criminal prosecution.

STEINER was advised of the identity of the Agents and of the fact that the purpose of the interview was to discuss threatening letters which had been received by Dr. SIMON RAMO and Mr. ALEX SCHRIBER. The Agents displayed a xeroxed copy to STEINER who immediately seized it, tore it in half, and threw it on the floor, muttering, "That's terrible". Upon questioning by the Agents, STEINER freely admitted that he had written the letters while he was on pass from the hospital about a week earlier. When asked if he had mailed other extortion letters, STEINER stated that he could not recall mailing extortion letters to other individuals. He stated that he had no intention of causing any problem for anyone and does not know why he writes letters of this nature. At this point, Dr. ZIRGULES, who was present through the interview, interrupted to advise that several years earlier, STEINER had been convicted in local court after having sent extortion letters to his rabbi here in Los Angeles. STEINER readily admitted the prior offense and advised that he is himself Jewish, is proud of being Jewish, and actively combatted Nazis during the Second World War in Europe.

STEINER advised that he was familiar with Dr. SIMON RAMO since his wife had attended classes at the University of California at Los Angeles (UCLA) with RAMO's wife some years ago. He was unable to be more specific on this relationship.

STEINER stated that he had been personally acquainted with ALEX SCHRIBER since he had participated

Interviewed on 11/20/75 at West Los Angeles, California File # Los Angeles 9-NEW <sup>5782-5</sup>  
SAs  dw *RHK* Date dictated 11/21/75  
by \_\_\_\_\_

b6  
b7c

2  
LA 9-NEW

in real estate transactions with Mr. SCHRIBER in relation to SCHRIBER's bowling alleys several years ago.

STEINER positively stated that he bore no ill will to either RAMO or SCHRIBER or the rabbi that he had previously threatened. He was unable to explain his actions in writing these letters.

The interviewing Agents admonished STEINER and advised him of the penalties that could result if he were convicted of sending threatening communications through the mail for extortion. At this point, STEINER began crying, and the interview was terminated.



UNITED STATES GOVERNMENT

# Memorandum

TO : SAC, LOS ANGELES (9-5782)

DATE: 11/28/75

FROM : SA [REDACTED]

b6  
b7C

SUBJECT: MARVIN V. STEINER, aka  
Bob Pickens,  
Watler Schmidt;  
BOB HOPE - VICTIM  
OO: Los Angeles

Enclosed are envelope and letter from BOB PICKENS addressed to Mr. BOB HOPE, actor-entertainer.

b6  
b7C

On 11/26/75, [REDACTED] Secretary, BOB HOPE, 10346 Moorpark, Toluca Lake, California, advised that enclosed letter had been received at Mr. HOPE's office-residence on 11/24/75. The envelope was addressed to "BOB HOPE, PALM SPRINGS, CAL." and was handprinted. The letter was forwarded to Mr. HOPE at the Toluca Lake address. The envelope was postmarked Santa Monica, California, 11/14/75, p.m. and had the return name of BOB PICKENS with no address. On the back of the envelope was hand printed the following: "DO IT WITHIN 12 DAYS PLEASE, PRETTY PLEASE DONT SQUEEZE THE SHARMEN."

The envelope contained a letter to Mr. HOPE and signed by BOB PICKENS. The letter requested that Mr. HOPE place \$100,000 in \$20 bills in a small suitcase. The suitcase should have PICKENS name on it. The letter instructed that the suitcase be delivered to the manager of a Thrifty Market located at Pico Boulevard and Kansas in Santa Monica. The letter stated, "DO AS YOU ARE TOLD OR ILL BLOW YOUR BRAIN OUT...A TELEGRAM TO FOLLOW."

b6  
b7C

Miss [REDACTED] said she and another office secretary named [REDACTED] and MARK ANTHONY, Mr. HOPE's business manager, had read and had handled the letter.

RMW/aml  
(1)

9-5782-6

SEARCHED	INDEXED
SERIALIZED	FILED
DEC 4 1975	
FBI - LOS ANGELES	

*RA*



LA 9-5782

[redacted] was advised that the writer of the letter's true name was MARVIN V. STEINER and that he was known to the Los Angeles Division of the FBI. The current status and condition of STEINER was explained to [redacted] requested that this information be made available to MARK ANTHONY on 11/28/75. [redacted] said she could locate no information that would indicate this subject had ever been employed by Mr. HOPE.

b6  
b7C

Mr. MARK ANTHONY, 3808 Riverside Drive, Burbank, California, telephonically was contacted on 11/28/75, and the information concerning captioned subject was furnished to him. Mr. ANTHONY said he appreciated this information and that he would brief Mr. HOPE concerning the receipt of the letter and the identity and status of the subject.

For information.

11/21/75

AIRTEL

AIR MAIL

TO: DIRECTOR, FBI      ATTN: FBI LABORATORY  
FROM: ADIC, LOS ANGELES (9-NEW) (C)  
SUBJECT: MARVIN V. STEINER, aka  
Bob Pickens,  
Walter Schmidt;  
Doctor SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM  
OO: LA

Enclosed for the Bureau are the following questioned specimens, with one copy of each attached:

- (1) Envelope postmarked PM 11/18/75 which was addressed "Dr Simon Ramo, One Space Park, Redondo Beach Cal 90287."
- (2) Two-page letter, first page beginning "Dr. Simon Ramo..." and ending "...time is on my side," second page beginning "If I dont kill..." and ending "...Walter Schmidt."
- (3) Envelope postmarked PM 11/15/75 which was addressed "Mr. Alex Schreiber, Hillcrest Country Club, 1000 West Pico Blvd."
- (4) One-page letter dated 11/22/75 beginning "Alex, you do exactly..." and ending "...as you are told Bob Pickens."

3- Bureau (Encls.-8)

1- Los Angeles

TMK:fet

(4)

7-578-7  
SEARCHED —  
INDEXED —  
SERIALIZED —  
FILED —

LA 9-NEW

For the information of the Bureau, enclosed specimens number one and two above were furnished to the FBI by JOSEPH W. SCHECK, Manager, Security Investigations and Audits, TRW, Inc. SCHECK advised that the letter was received in the offices of Dr. RAMO on 11/19/75. SCHECK advised that RAMO is the chief executive officer of TRW, Inc., Cleveland, Ohio.

Enclosed specimens three and four above were furnished to the FBI on 11/20/75 by ALEX SCHREIBER. SCHREIBER advised that the letter was first received at the Hillcrest Country Club, Los Angeles, California, where he is a member, and then forwarded by the club to his residence, where it was received on 11/19/75. SCHREIBER advised that he is semi-retired from the theater and bowling alley businesses.

Neither victims were able to offer any clue as to the identity of the writer. Both letters demanded huge sums of money or else the writer would kill victims and their families.

On 11/21/75 AUSA [redacted] Los Angeles, was advised of the extortion letters and of the identity of the sender STEINER. AUSA [redacted] stated that he would decline prosecution as STEINER is currently serving a summary probation on an extortion violation. Further, AUSA [redacted] stated the case lacks prosecutive merit as the insanity problem of STEINER would be a defense that would be insurmountable.

b6  
b7c

Investigation at the Brentwood Veterans Hospital resulted in the identity of the writer of both letters. MARVIN V. STEINER was interviewed and admitted sending the letters. STEINER is presently a patient in a mental ward at the hospital. STEINER's doctor was interviewed and advised that STEINER has a long history of writing threatening letters. STEINER's doctor advised that STEINER suffers from a psychosis which is described as manic depressive.

A review of Los Angeles indices reflected that STEINER was arrested by the Los Angeles Police Department on 2/24/72 for extortion in that STEINER sent numerous threatening letters which demanded payment from Rabbi EDGAR F. MAGNIN, Wilshire Boulevard Temple, 3663 Wilshire Boulevard, Los Angeles. Investigation concerning above contained in Los Angeles file entitled "MARVIN V. STEINER; RABBI EDGAR F. MAGNIN - VICTIM. EXTORTION. LA file 9-4782."

LA 9-NEW

On 11/21/75 Detective Sergeant ALEXANDER, Wilshire Division, Los Angeles Police Department, was contacted and advised of the enclosed extortion letters written by MARVIN V. STEINER.

The following are descriptions of RAMO, SCHREIBER and STEINER:

Name	SIMON RAMO
DOB	5/7/13
Height	5' 10 $\frac{1}{2}$ "
Weight	160 lbs.
Sex	Male
Race	White
Eyes	Brown
Hair	Grey

Name	ALEX SCHREIBER
DOB	8/4/1900
Height	5' 7"
Weight	176 lbs.
Sex	Male
Race	White
Eyes	Hazel
Hair	Grey

Name	MARVIN V. STEINER
DOB	7/4/05
Height	5' 6"
Weight	175 lbs.
Sex	Male
Race	White
Eyes	Blue
Hair	Grey

REQUEST OF THE FBI LABORATORY

The FBI Laboratory is requested to check enclosures through the anonymous letter file and thereafter include enclosures in that file as when subject STEINER was interviewed he could not remember how many extortion letters were prepared by him in the past. Following the inclusion of the enclosures in the anonymous letter file the FBI Laboratory is requested to return the enclosures to Los Angeles.

9-5782-8

SEARCHED	INDEXED
SERIALIZED <i>at</i>	FILED <i>at</i>
DEC 10 1975	
FBI — LOS ANGELES	
<i>RYN</i>	

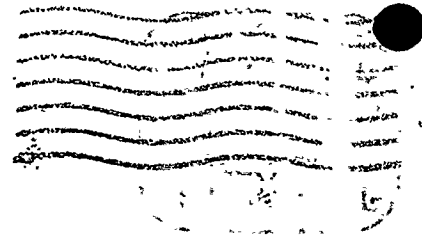
BORHOPE PALM SPRINGS CAL.  
BOB! YOU DO AS I INSTRUCT YOU  
YOU PUT \$100,000 & SME CARUS INTO  
A SMALL SUIT & CASE AND DELIVER  
IT TO THE MANAGER OF FATH RIFTY MA  
MARKE ON PICO BLD ANN KANSAS IN  
SANTAMONICA. I HAVE BEEN WORKIN  
FOR YOU FOR A GOOD MANY YEARS YOU  
CHEAP BASTARD, FOR MINIMUM WAGES  
THE WAY YOU TREAT YOUR CADDY IS A DIS  
GRACE YOU COCK SUCKER I JUST AS  
SOON KILL YOU AS LOOK AT YOU BELIEV  
ME. I LOST MY WIFE AND 2 KIDS BECA  
I GAMBLED EVERYTHING AWAY. AM SICK  
OF LIFE YOU REALLY THINK YOU ARE GRATE  
DONT YOU YOUR BROTHE THE POOR R.E.  
BROKER LIVING ON YOUR BILLION DOLL  
ESTATE HATES YOU TOO YOUR DEAD  
BROTHE USE TO Hate AND DISPISE YOU  
I LEAVE NO FINER PRINTS ON THIS  
EXTORTION NOTE THIS our

SUITCASE WILL BE TURNED OVER FOUR  
TIME BEFORE I GET IT JUST PASS  
MY NAME ON THE SUITCASE. NO CUN  
FIT NOTE ALL 20 DOLLAR BILLS. TIME  
ON MY SIDE DONT WORRY DO YOU WANT  
ME TO PROVE I DO BUILT A 200,000  
HOUSE AND BURNED IT DOWN I BET  
IT DIDNT COST YOU ONE MILLION. YOU ARE  
A LUCKY GUY YOU HAVE A NICE PRETTY  
WIFE YOU DONT DESERVE HER DO YOU  
ME YOU JUST DONT DESERVE HER I MET  
HER ONCE IN AN ANTIQUE FURNITURE  
SHOP. I WAS AGHAST HOW BEAUTIFUL  
SHE WAS. I GAMLED AND DRANK ALL  
MONEY AWAY THEN THREATENED TO KILL  
ME IF I DONT PUT THEM UP. SHE HAD A  
MASK ON. DO AS YOU ARE TOLD OR ILL  
BLOW YOUR BRAIN OUT DO YOU UNDER  
STAND? PASSWORD DONT SQUEEZE  
THE SHARMEN. A TELEGRAM TO FOLLOW  
BOB PICKENS



Rm 104  
11/26/75

BOB DICKENS



BOB HOPE  
PALMS SPRINGS CAL.

over.

DONT WAIT IN 12 DAYS PLEASE PRETYP PLEASE  
DONT SQUEEZE THE SHARMEN

12/2/75

AIRTEL

AIR MAIL

TO: DIRECTOR, FBI                      ATTN: FBI LABORATORY  
FROM: ADIC, LOS ANGELES (9-5782) (P)  
SUBJECT: CHANGED  
         MARVIN V. STEINER, aka  
         Bob Pickens,  
         Walter Schmidt;  
         Doctor SIMON RAMO - VICTIM;  
         ALEX SCHREIBER - VICTIM;  
         BOB HOPE - VICTIM  
         ~~EXTORTION~~  
         OO: LA

Title marked changed to include the identity of new victim BOB HOPE.

Re Los Angeles airtel to Bureau 11/21/75.

Enclosed for the Bureau are the following questioned specimens, with one copy of each attached:

- (1) Envelope postmarked PM 11/14/75 which was addressed "Bob Hope, Palm Springs, Cal."
- (2) One-page letter beginning "Bob Hope Palm Springs, Cal..." and ending "A telegram to follow Bob Pickens."

3- Bureau (Encls.-4)

2- Los Angeles

THK:fet

(5)

GA

T

9-5782-9  
SEARCHED     
INDEXED     
SERIALIZED     
FILED

LA 9-5782

For the information of the Bureau, enclosed specimens were furnished to the FBI by [redacted] secretary for BOB HOPE, actor-entertainer, 10346 Moorpark, Toluca Lake, California, on 11/26/75. [redacted] was advised of the true identity of the writer and that the writer had sent other extortion letters to individuals in the Greater Los Angeles area. [redacted] was further advised of STEINER's present status at the Veterans Hospital mental health ward. [redacted] caused a search of employment records to be made, which resulted in negative results concerning STEINER.

b6  
b7c

On 12/1/75 AUSA [redacted] Los Angeles, was advised of the extortion letter and of the identity of the sender, STEINER. AUSA [redacted] stated that he would decline prosecution as STEINER is currently serving a summary probation on an extortion violation. Further, AUSA [redacted] stated the case lacks prosecutive merit as the insanity problem of STEINER would be a defense that would be insurmountable.

On 12/1/75 Detective Sergeant ALEXANDER, Wilshire Division, Los Angeles Police Department, was contacted and advised of the additional extortion letter addressed to BOB HOPE.

#### REQUEST OF THE FBI LABORATORY

The FBI Laboratory is requested to check enclosures through the anonymous letter file and thereafter include enclosures in that file, as when subject STEINER was interviewed he could not remember how many extortion letters were prepared by him in the past. Following the inclusion of the enclosures in the anonymous letter file, the FBI Laboratory is requested to return the enclosures to Los Angeles.

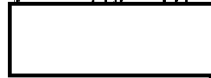
#### LEAD

#### LOS ANGELES

AT LOS ANGELES, CALIFORNIA. Will confirm AUSA's opinion in writing.

9-5782-10

SEARCHED	INDEXED
SERIALIZED	FILED
DEC 1 1975	
FBI - LOS ANGELES	



*OK*

b6

b7C

UNITED STATES GOVERNMENT

# Memorandum

TO : ADIC, LOS ANGELES (9-5782)(C)

DATE: 12/16/75

FROM : SA

SUBJECT: "CHANGED" (IO)  
MARVIN V. STEINER, aka  
Bob Pickens,  
Walter Schmidt;  
DOCTOR SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM  
BOB HOPE - VICTIM;  
J. MYER SCHINE - VICTIM  
EXTORTION  
OO: Los Angeles

b6  
b7C

Title marked changed to add additional victim,  
J. MYER SCHINE.

On 12/10/75, MARIE GROVES, Postal Supervisor, Ambassador Station, Ambassador Hotel, Wilshire Boulevard, Los Angeles, California, was contacted concerning an extortion letter received at the Ambassador Hotel. GROVES stated that an envelope postmarked November 14, 1975 at Santa Monica, California addressed "Mr. Shine Senior, Ambassador Hotel, Los Angeles, California" was received at the post office substation on 12/8/75. The letter had a name on the return address location, reflected as "BOB PICKENS".

GROVES stated that the letter had been forwarded many times to different post office substations and that would account for the delay in the letter being reported to the FBI.

A review of the enclosed letter reflected a threat to Mr. SCHINE (who is now deceased) and a demand for \$50,000 to be prepared and left at Thrifty Mart with the Manager at Kansas and Pico Boulevard, Santa Monica, California.

A review of this case reflected that the subject, during November 1975, admitted in an interview with Special Agents writing numerous extortion letters. It is to be noted that STEINER remains on summary probation at the Brentwood Veterans Hospital in a mental ward. STEINER's doctor was previously interviewed and advised that STEINER is suffering from a psychosis described as manic depressive.



TMK/bab  
(1)

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

LA 9-5782

It is also to be noted that extortion letters previously received have been submitted to the FBI Laboratory for inclusion into the anonymous letter file as STEINER, in interview, could not recall how many extortion letters he had written.

In view of the above, no further action being taken, and it is recommended that this case be closed. The letter and envelope are being made a part of this file.

UNITED STATES GOVERNMENT

# Memorandum

TO : SAC, LOS ANGELES (9-new)

DATE: 11/20/75

FROM : SA

b6  
b7C

SUBJECT: UNSUB, aka.,  
Walte Schmidt;  
Doctor SIMON RAMO - VICTIM  
EXTORTION

OO: LOS ANGELES

Attached to this memo is one copy of a security investigation form which contains background identifying data and descriptive information concerning Doctor SIMON RAMO, who is the victim in captioned case.

Also attached is a biographical summary concerning Doctor SIMON RAMO, who is vice chairman of the board and chairman of the executive committee, TRW, Inc., which lists the various professional memberships, prior employment, trusteeships and directorships with which Doctor RAMO is affiliated.

Also attached is one photostatic copy of the original envelope and demand letter in this case.

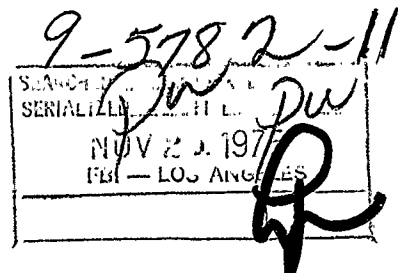
It is noted that victim maintains his executive office at Suite 2000, 20th Floor, 10100 Santa Monica Boulevard, Century City, business telephone 536-1005. He resides at 1025 Loma Vista Drive, Beverly Hills, California, where he has unlisted telephone 271-1042.

Mr. JOE SCHECK, Manager, Security Investigations and Audits, TRW, Number 1 Space Park, Redondo Beach, California, telephone 536-1933, advised that he had participated in an interview with Doctor RAMO concerning the contents of the letter but Doctor RAMO was unable to offer any clue as to the identity of the unknown subject. Mr. SCHECK said that he, TRW security,

LHM:mmw  
(2)



5010-110



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



LA 9-new

considered the matter serious enough that they were assigning [redacted] Security Investigator, TRW, and who is a retired Los Angeles police officer, to act as a receptionist in the outer office of Doctor RAMO in Century City for the next couple of weeks to be alert for any further mail from the unknown subject or for strange visitors to the office of Doctor RAMO.

b6  
b7c

Mr. SCHECK advised that the original envelope and letter have been handled by the following individuals whose fingerprints therefore might be on the demand letter or envelope:

Doctor SIMON RAMO

[redacted]  
secretary to Doctor RAMO

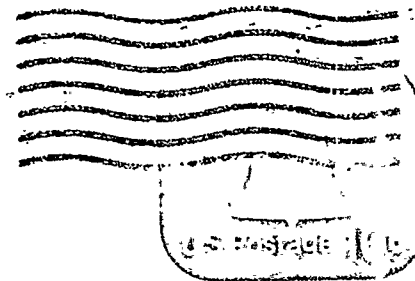
b6  
b7c

Mr. REGIS J. CARR, Assistant  
Director of Security,  
TRW

Mr. SCHECK made available a photograph of Doctor RAMO which is being placed in the 1A exhibit envelope.

Mr. SCHECK said that as of this date he was unable to offer any clue as to the identity of the unknown subject but he noted that in recent months there have been a number of instances wherein people have telephonically contacted TRW officials in an unusual manner. He said that he would make further information available concerning these incidents.

WALTESCHMIDT  
12 VAN BURN PL.  
LOS ANGELES 9446



DR SIMON RAMO  
ONE SPACE PARK  
REDONDO BEACH CAL 90287  
VERY IMPORTANT MESSAGE LIFE OR DEATH

R. SIMON RAMO

I AM WALTER SCHMIDT. I WAS FUHRER OF  
THE GLADALE NAZI PARTY TILL FVE YEARS  
AGO TWO JES WALKED INTO MY HOUSE WITH A  
ROOSE ONE OF THE HITME OVER THE HEAD.  
ALMOST SPLIT MY SKULL I WAS UNCONSCIOUS  
FOR 30 DAYS AND SPENT NINE MONTHS IN THE  
COUNT EMERGENCY WARD. TODAY I SUFFER  
A BAD HEAD AKE AND HAVE PERPETUAL INSOM-  
NIA. I WORK FOR YOU AS A JANITOR FOR OVER 8  
YEARS MY WIF WAS YOUR MAID. SHE KNOWS YOU  
LIKA BOOK HER NAME IS VIRGINIA WE RAO  
KNOW YOUR WHOLE FAMILY THE KIDS & ALL  
WE CAN BRETHE DOWN YOUR NECK. IT TOOK  
ME 8 YRS TO FIN OUT YOU ARE A JEW. I SAW  
YOUR BIRTH CERTIFICATE IN SALT LAKE  
CITY WHERE YOU WERE BOR. AM LIKE YOU A MAN  
EXPER RESERCHER. I HATE ALL JEWS  
I KILLED OVER 65,000 IN BERLIN ALMOST  
SINGLE ANDED. I KILLE 8 JEWS OVE  
HILLCREST COUNTRY CLUB

AT THE TAARISK COUNTRY CLUB PALM SPRINGS  
 WANT TO GO BACK TO MÜNCHEN CLOSE TO  
 HERE OUR GLORIOUS FÜHRE STAGED HIS FIRST  
 AZI RALLY. BUILD 2 HOSPITALS. TAKE MY  
 RED WIFE INTO A BETTER LIFE. YOU DO AS  
 AM INSTRUCTING YOU - (RATHER THAN KILL  
 YOU) I CAN USE THE MONEY PLACE TEN MILLIO  
 LLARS INTO A SUIT CASE. PLACE IT IN A  
 NIT JOSEPH DÜRGEN. HE IS A PSYCO AT  
 HE BRENTWOOD VA HOSPITAL HAVE YOUR  
 BE SURE YOUR MESSENGER GIVES  
 IT TO MISPEGY. ULL NINE MARE SUR SHE  
 LOCKS THE DOOR WHEN SHE LEAVES.  
 ANOTHER PSYCO WILL PICK IT UP AND WILL  
 TAKE THE MONEY INTO MY GARAGE.  
 AS SOON AS I GET IT ILL WELL TAKE OFF  
 FOR MÜNCHEN. I COULD ASK YOU FOR 50  
 MILLION, BUT I AM SATISFIED.  
 TAKE HEED A TIME I SON MY SIDE

11/11/11

III

F I DONT KILL YO TWO WEEK FROM NOW ILL  
LL YO ALOF YOU EVEN THE MONTHS FROM NOW  
TAKE YOUR TIME WITH ITH KIDEST  
EGARD DANK SÖHN WALTER SCHMIDT.

# SECURITY INVESTIGATION DATA FOR SENSITIVE POSITION

INSTRUCTIONS. Prepare in triplicate, using a typewriter. Fill in all items. If the answer is "None," so state. If more space is needed for any item, continue under item 28.

1. FULL NAME  <i>(Initials and abridgements of full name are not acceptable. If no middle name, show "(NMN)"; if initials only, show "(no given or middle name)".</i>	(LAST NAME) <b>RAMO,</b>	(FIRST NAME) <b>Simon</b>	(MIDDLE NAME) <b>(nmn)</b>	2. DATE OF BIRTH <b>May 7, 1913</b>
	OTHER NAMES USED <i>(Maiden name, names by former marriages, former names changed legally or otherwise, aliases, nicknames, etc. Specify which, and show dates used.)</i> <b>None</b>			3. PLACE OF BIRTH <b>Salt Lake City, Utah U.S.A.</b>
4. <input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE				5. HEIGHT <b>5'10 1/2"</b>
				WEIGHT <b>160</b>
				COLOR EYES <b>Br.</b>
				COLOR HAIR <b>Gray</b>
6. <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MARRIED <input type="checkbox"/> WIDOW(ER) <input type="checkbox"/> DIVORCED	7. IF MARRIED, WIDOWED, OR DIVORCED, GIVE FULL NAME AND DATE AND PLACE OF BIRTH OF SPOUSE OR FORMER SPOUSE. INCLUDE WIFE'S MAIDEN NAME. GIVE DATE AND PLACE OF MARRIAGE OR DIVORCE. <i>(Give same information regarding all previous marriages and divorces.)</i> <b>Wife: Virginia May (Smith) Ramo Born: May 4, 1916, Yonkers, New York, U.S.A. Married: July 25, 1937, Beverly Hills, California, U.S.A.</b>			

8. DATES AND PLACES OF RESIDENCE. *(If actual places of residence differ from the mailing addresses, furnish and identify both. Begin with present and go back to January 1, 1937. Continue under item 28 on other side if necessary.)*

FROM	TO	NUMBER AND STREET	CITY	STATE
1966	Pres.	1025 Loma Vista Dr.	Beverly Hills, Calif.	90210 U.S.A.
1950	1966	276 Tavistock Ave.	Los Angeles, Calif.	90049 U.S.A.
1946	1950	2751 Midvale Avenue	Los Angeles, Calif.	90034 U.S.A.
1945	1946	10636 So. Manhattan Pl.	Los Angeles, Calif.	U.S.A.
1942	1945	1 Hexam Road	Schenectady, New York	U.S.A.
1940	1942	11 North Church St.	Schenectady, New York	U.S.A.
1937	1940	606 State St.	Schenectady, New York	U.S.A.
1936	1937	YMCA	Schenectady, New York	U.S.A.

9. <input checked="" type="checkbox"/> U.S. CITIZEN  <input type="checkbox"/> ALIEN (DNA)	<input checked="" type="checkbox"/> BY BIRTH	<input type="checkbox"/> NATURALIZED	ALIEN REGISTRATION NO.	DATE, PLACE, AND COURT
	CERT. NO.		PETITION NO.	(Does not apply)
<input type="checkbox"/> DERIVED-PARENTS CERT. NO(S).		(Does not apply)		
REGISTRATION NO. (DNA)	NATIVE COUNTRY (DNA)	DATE AND PORT OF ENTRY (DNA)		

10. EDUCATION. *(All schools above elementary.)*

NAME OF SCHOOL	ADDRESS	FROM (Year)	TO (Year)	DEGREES
Bryant Jr. High School	Salt Lake City, Utah	1925	1926	Graduated
East High School	Salt Lake City, Utah	1926	1929	Graduated
University of Utah	Salt Lake City, Utah	1929	1933	B.S.
Calif. Inst. of Tech.	Pasadena, California	1933	1936	Ph.D.

11. THIS SPACE FOR FBI USE <i>(See also item 29.)</i>	12. SOCIAL SECURITY NUMBER <b>074-01-6577</b>			
	13. MILITARY SERVICE <i>(Past or present)</i> <b>None</b>			
	SERIAL NO. <i>(If none, give grade or rating at separation)</i> <b>DNA</b>	BRANCH OF SERVICE <i>(Army, Navy, Air Force, etc.)</i> <b>DNA</b>	FROM (Yr) <b>DNA</b>	TO (Yr) <b>DNA</b>

14. HAVE YOU EVER BEEN DISCHARGED FROM THE ARMED FORCES UNDER OTHER THAN HONORABLE CONDITIONS? ☐ YES ☒ NO.  
(If answer is "Yes," give details in item 28)

15. EMPLOYMENT. (List ALL employment dates starting with your present employment. Give both month and year for all dates. Show ALL dates and addresses when unemployed. Give name of firm or which employed if different from name now used)

FROM	TO	NAME OF EMPLOYER (Firm or agency) AND SUPERVISOR (Full name, if known)	ADDRESS (Where employed)	TYPE OF WORK	REASON FOR LEAVING
1958	Pres.	TRW Inc. / (formerly at I Space Park, Redondo Beach, Calif.)	5500 W. El Segundo, Los Angeles, Calif.)	V. Chmn. of the Bd. & Ch. of Exee. Com.	DNA
1953	1958	Ramo-Wooldridge Corp.	5500 W. El Segundo, Los Angeles, Calif.	Cofounder	Merged with Thompson Products
1946	1953	Hughes Aircraft Co.	Culver City, Calif.	Vice Pres., Operations	To found R-W Corp.
1946	Pres.	Calif. Inst. of Tech.	Pasadena, Calif.	Research Associate	DNA
1940	1946	Union College	Schenectady, New York	Lecturer	To join HAC in Calif.
1936	1946	General Electric Co.	Schenectady, New York	Various positions	To join HAC in Calif.

(See Education Record for prior periods)

16. HAVE YOU EVER BEEN DISCHARGED (FIRED) FROM EMPLOYMENT FOR ANY REASON? ☐ YES ☒ NO.

17. HAVE YOU EVER RESIGNED (QUIT) AFTER BEING INFORMED THAT YOUR EMPLOYER INTENDED TO DISCHARGE (FIRE) YOU FOR ANY REASON? ☐ YES ☒ NO.  
(If your answer to 16 or 17 above is "Yes" give details in item 28. Show the name and address of employer, approximate date, and reasons in each case. This information should agree with the statements made in item 15—EMPLOYMENT.)

18. HAVE YOU EVER BEEN ARRESTED, TAKEN INTO CUSTODY, HELD FOR INVESTIGATION OR QUESTIONING OR CHARGED BY ANY LAW ENFORCEMENT AUTHORITY? (You may omit: (1) Traffic violations for which you paid a fine of \$30 or less, and (2) anything that happened before your 16th birthday. All other incidents must be included, even though they were dismissed or you merely forfeited collateral.) ☐ YES ☒ NO.

IF YOUR ANSWER IS "YES," GIVE FULL DETAILS BELOW:

DATE	CHARGE	PLACE	LAW ENFORCEMENT AUTHORITY	ACTION TAKEN
DNA				

26a. REFERENCES. (Name three persons, not relatives or employers, who are aware of your qualifications and fitness.)

NAME IN FULL	HOME ADDRESS	BUSINESS ADDRESS	YEARS KNOWN
Dr. Robert F. Bacher	345 S. Michigan Ave. Pasadena, Ca. 91106	Calif. Inst. of Tech. Pasadena, Ca. 91109	Over 20
Gen. B. A. Schriever	4501 Dexter St.; N. W. Wash., D. C. 20007	1025 Connecticut Ave., N. W. Wash., D. C. 20036	Over 20
Dr. Ruben F. Mettler	12846 Highwood St. Los Angeles, Ca. 90049	TRW Inc. - 1 Space Park Redondo Beach, Ca. 90278	Over 25

26b. CLOSE PERSONAL ASSOCIATES. (Name three persons, such as friends, schoolmates or colleagues, who know you well.)

NAME IN FULL	HOME ADDRESS	BUSINESS ADDRESS	YEARS KNOWN
Dr. Richard De Lauer	2222 Ave. of the Stars Los Angeles, Ca. 90067	TRW Inc. - 1 Space Park Redondo Beach, Ca. 90278	16
Mr. J. Sidney Webb	5857 Fitzpatrick Rd. Calabasas, Ca. 91302	TRW Inc. - 10880 Wilshire Bd. Los Angeles, Ca. 90024	20
Dr. John S. Foster	2828 Via Segovia Palos Verdes, Ca. 90274	TRW Systems - 1 Space Park Redondo Beach, Ca. 90278	20

27. TO YOUR KNOWLEDGE, HAVE YOU EVER BEEN THE SUBJECT OF A FULL FIELD OR BACKGROUND PERSONAL INVESTIGATION BY ANY AGENCY OF THE FEDERAL GOVERNMENT? ☒ YES ☐ NO (If your answer is "Yes," show in item 28, (1) the name of the investigating agency (2) the approximate date of investigation, and (3) the level of security clearance granted, if known.)

28. SPACE FOR CONTINUING ANSWERS TO OTHER QUESTIONS. (Show item numbers to which answers apply. Attach a separate sheet if there is not enough space here.) Item No. 27

TS Clearance, 9/27/61, Issuing Agency - Space Systems Div., AF Systems Command,  
AF Unit Post Office, Los Angeles 45, Calif. (Now held at DISCO)  
AEC "QX" Clearance, 6/19/64, WA70014 CACH (Chicago)  
AEC "QC" Clearance, 8/13/56, WA70014 CA (San Francisco)  
Complete Background Investigation, 6/16/48, FBI, Washington, D. C.  
File 370014

29. REPORT OF INFORMATION DEVELOPED. (This space reserved for FBI use.)

DATE:

Before signing this form check back over it to make sure you have answered all questions fully and correctly.

CERTIFICATION

I CERTIFY that the statements made by me on this form are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

False statement on this form  
is punishable by law.

April 9, 1974  
(DATE)

Simon K. Kins  
(SIGNATURE--Sign original and first carbon copy)

INFORMATION TO BE FURNISHED BY AGENCY

INSTRUCTIONS TO AGENCY: See the Personnel Manual Chapter 736 and FPM Supplement 296-31; Appendix A, for details on when this form is required and how it is used. If this is a request for investigation before appointment, insert "APPL" in the space for Date of Appointment and show information about the proposed appointment in the other spaces for appointment data. The original and the first carbon copy should be signed by the applicant or appointee. Submit the original and the unsigned carbon copy of the form, Standard Form 87 (Fingerprint Chart), and any investigative information about the person received on voucher forms or otherwise, to the United States Civil Service Commission, Bureau of Personnel Investigations, Washington, D.C. 20415. If this is a request for full held security investigation, submit these forms to the attention of the Division of Reimbursable Investigations; if this is a request for preappointment national agency checks, submit these forms to the attention of the Control Section.

RETAIN THE CARBON COPY OF STANDARD FORM 86 (SIGNED BY THE APPLICANT OR APPOINTEE) FOR YOUR FILES

DATE OF APPOINTMENT	TYPE OF APPOINTMENT <input type="checkbox"/> EXCEPTED <input type="checkbox"/> COMPETITIVE (Include indefinite and temporary types of competitive appointments)	CIVIL SERVICE REGULATION NUMBER OR OTHER APPOINTMENT AUTHORITY	TITLE OF POSITION AND GRADE OR SALARY
DEPARTMENT OR AGENCY	DUTY STATION	SEND RESULTS OF PREAPPOINTMENT CHECK TO:	
THIS IS A SENSITIVE POSITION			
(SIGNATURE AND TITLE OF AUTHORIZED AGENCY OFFICIAL)			



<u>Country</u>	<u>Left USA</u>	<u>Returned USA</u>	<u>Purpose</u>
England	3/4/56	3/9/56	Business - USA F-SAB
Canada	11/25/56	11/26/56	To deliver lecture
England ) France )	6/15/57	6/28/57	Business - USA F-SAB Pleasure side trip
England	9/6/58	9/13/58	Business - USA F-SAB
Italy	6/23/63	7/7/63 )	Pleasure side trips
Switzerland	7/7/63	7/12/63 )	
France	7/12/63	7/17/63 )	Company business
England	7/17/63	7/20/63 )	
Mexico	1/22/64	1/27/64	Company business
Japan	4/4/64	4/14/64	Company business
Hong Kong	4/14/64	4/19/64	Pleasure side trip
Portugal	9/18/66	9/21/66	Pleasure side trip
Spain	9/21/66	10/2/66	Pleasure side trip
England	10/2/66	10/5/66 )	Company business
France	10/5/66	10/8/66 )	
Netherlands	10/8/66	10/10/66 )	Pleasure side trips
Denmark	10/10/66	10/12/66 )	
Mexico	10/31/67	11/5/67	Company business
England ) Ireland ) Austria ) France )	4/30/69	5/17/69	Company business
England ) France ) Germany ) Switzerland )	11/7/69	11/23/69	Company business
England ) France ) Scotland ) Italy ) Germany ) Belgium	3/27/70	4/16/70	Company business
	4/12/70	4/14/70	Attend NATO Committee Mtg.

<u>Country</u>	<u>Left USA</u>	<u>Returned USA</u>	<u>Purpose</u>
Japan	6/7/70	6/14/70	Company business
Hong Kong	6/14/70	6/16/70	Pleasure side trip
Australia	6/16/70	6/22/70	Company business
Italy )			
Germany )	1/27/71	2/14/71	Company business
France )			
England )			
Canada	9/3/71	9/7/71	Pleasure side trip
	9/7/71	9/11/71	Company business
Jamaica	1/5/72	1/11/72	Pleasure side trip
Trinidad	1/11/72	1/15/72	To attend Bus. Intl. Ch. Exec. Officers' Roundtable
Japan )	6/13/72	6/23/72	Company business
South Korea )			
France )	5/18/73	5/26/73	To attend Tripartite (Japan/ U.S. /European) Econ. Conf.
Monaco )			
England )	7/9/73	7/22/73	Company business
West Germany )			
Denmark )	7/22/73	7/26/73	Pleasure side trip
Sweden )			
England )			
U.S.S.R. )	9/5/73	9/19/73	To attend conferences on science & technological management
Finland )			
Denmark )			
Puerto Rico	1/6/74	1/12/74	To attend Bus. Intl. Ch. Exec. Officers' Roundtable

Professional Organizations

<u>Name and Address</u>	<u>From</u>	<u>To</u>	<u>Office Held</u>
Am. Inst. of Elec. Engrs., N. Y. (Merged w/IRE to become IEEE)	1932	1962	None
Inst. of Radio Engrs., N. Y. (Merged with AIEE to become IEEE)	1938	1962	None
Am. Physical Soc., N. Y.	1939	Pres.	None
Am. Assoc. for Adv. of Sci., Wash., D. C.	1950	Pres.	None
Am. Rocket Society, N. Y. (Merged w/IAS to become AIAA)	1956	1962	Bd. Member *
Inst. of Aerospace Sciences, L. A., Calif. (Merged w/ARS to become AIAA)	1957	1962	None
Am. Inst. of Aeronautics & Astronautics, N. Y. (Successor to ARS & IAS)	1963	Pres.	None
Am. Astronautical Society, Wash., D. C.	1969	Pres.	None
Society of Engrg. Sci., Lafayette, Ind.	1963	Pres.	None
Inst. of Elec. & Elec. Engrs., N. Y. (Successor to IRE & AIEE)	1963	Pres.	None
Int'l Acad. of Astronautics, Paris, Fr.	1964	Pres.	None
Am. Acad. of Arts & Sciences, Boston, Mass.	1964	Pres.	None
Nat'l Acad. of Engrg., Wash., D. C.	1964	Pres.	Council Mem. **
Instrument Soc. of America, Pittsburgh, Pa.	1965	Pres.	None
Am. Philosophical Soc., Philadelphia, Pa.	1971	Pres.	None
Inst. for Adv. of Engrg., L. A., Calif.	1972	Pres.	None
Nat'l Acad. of Sciences, Wash., D. C.	1973	Pres.	None

\* 1958-1962

\*\* 1967-1970

Miscellaneous Organizations

<u>Name and Address</u>	<u>From</u>	<u>To</u>	<u>Office Held</u>
Univ. of Utah Alum. Assn., Salt Lake City, Utah	1933	Pres.	None
Caltech Alum. Assn., Pasadena, Calif.	1936	Pres.	None
Air Force Assn., Wash., D. C.	1950	Pres.	None
Town Hall, Los Angeles, Calif.	1960	Pres.	None
Authors Guild, N. Y.	1970	Pres.	None

Honorary Fraternities

<u>Name and Address</u>	<u>From</u>	<u>To</u>	<u>Office Held</u>
Pi Kappa Phi	1932	Pres.	None
Epsilon Eta Sigma	1932	Pres.	None
Sigma Pi Sigma	1952	Pres.	None
Theta Tau	1932	Pres.	None
Eta Kappa Nu	1933	Pres.	None
Tau Beta Pi	1933	Pres.	None
Sigma Xi	1934	Pres.	None

Relatives

<u>Relation</u>	<u>Name in Full</u>	<u>Year of Birth</u>	<u>Address</u>	<u>Country of Birth</u>	<u>Present Citizenship</u>
Other (head-1950)	Benjamin Ramo	1883	1517 MacArthur Blvd. Oakland, Calif.	Brest-Litovsk White Russia	USA
Other (head-1966)	Clara Trestman Ramo	1890	3222 Partridge Ave. Oakland, Calif.	Near Kiev White Russia	USA
Spouse	Virginia Smith Ramo	1916	1025 Loma Vista Dr. Beverly Hills, Calif.	USA	USA
				USA	USA
				USA	USA
Other	Leon Ramo	1911	6790 E. Cedar Ave. Denver, Colo.	USA	USA
Other	Gertrude R. Maroyits	1917	269 Hanover Ave. Apt. 502 Oakland, Calif.	USA	USA

b6  
b7C

## BIOGRAPHICAL SUMMARY

DR. SIMON RAMO

Vice Chairman of the Board and Chairman of the Executive Committee, TRW Inc.

### Prior TRW Positions

Vice Chairman of the Board and Chairman of the Executive Committee  
(1969-present), TRW Inc.

Vice Chairman of the Board (1961-69), TRW Inc.

Executive Vice President (1958-61), TRW Inc.

President (1957-58), Space Technology Laboratories, Division of  
Ramo-Wooldridge Corporation (concurrent)

Executive Vice President, Co-founder (1953-58), The Ramo-Wooldridge  
Corporation

### Prior Experience

Scientific Director, U.S. Intercontinental Ballistic Missile Program  
(concurrent with TRW positions) (1954-58)

Vice President and Director of Operations, Hughes Aircraft Company,  
Culver City, California (1946-53)

Director of Physics Section, Electronics Research Laboratory, General  
Electric Company, Schenectady, New York (1936-46)

### Education

University of Utah (Highest Honors), B.S., Electrical Engineering (1933)

California Institute of Technology (Magna Cum Laude), Ph.D., Electrical  
Engineering and Physics (1936)

### Professional Memberships

Founding Member, National Academy of Engineering

Member, International Academy of Astronautics (Paris, France)

Fellow, The Institute of Electrical and Electronics Engineers

Fellow, American Physical Society

Fellow, American Institute of Aeronautics and Astronautics

Fellow, American Academy of Arts and Sciences

Member, American Philosophical Society

Professional Memberships (Continued)

Visitors Committee, School of Engineering and Applied Physics,  
Harvard University  
Consultant, President's Science Advisory Committee  
Business Advisory Committee, Carnegie-Mellon University  
Advisory Council of the School of Engineering, Stanford University  
Council on Trends and Perspective, Chamber of Commerce of U. S. A.  
Consultant, American Psychiatric Association Commission on Delivery  
of Mental Health Services  
Advisory Member of Board of Directors, Management Development Center,  
University of Houston, College of Business Administration  
Fellow, American Astronautical Society, Inc.  
Senior Executives Advisory Council, National Industrial Conference Board  
Advisory Council on Japan/U. S. Economic Relations  
Chairman, National Academy of Sciences Transportation Planning Study  
International Business Advisory Committee, U. S. Dept. of Commerce  
Secretary's Committee, U. S. International Transportation Exposition,  
Department of Transportation  
Executive Committee, United Way, Inc.  
Campaign Chairman, 1971 United Crusade

Trusteeships

Aerospace Education Foundation, Inc.  
American Museum of Electricity  
California Institute of Technology  
City of Hope

Directorships

TRW Inc.  
Union Bank  
Chamber Symphony Society of California, Inc.  
Southern California Symphony -- Hollywood Bowl Association  
Music Center Opera Association  
Council, National Academy of Engineering  
Times Mirror Company  
Unionamerica Inc.  
GeoTek Fund, Inc.  
The Chamber of Commerce of the United States of America

### Honors and Awards

Doctorates from Case Institute of Technology (1960), University of Utah (1961), Union College (1963), University of Michigan (1966), Worcester Polytechnic Institute (1968), University of Akron (1969), Carnegie-Mellon University (1970), Polytechnic Institute of Brooklyn (1971); Outstanding Young Electrical Engineer (1941), Eta Kappa Nu; Electronic Achievement Award (1953), Institute of Electrical and Electronics Engineers; Paul T. Johns Award (1960), Arnold Air Society; "Man of Hope" Award (1962), City of Hope; American Academy of Achievement Award (1964); Air Force Association Award (1964); Eminent Member (1966), Eta Kappa Nu; Charles M. Schwab Memorial Lecture (1968), American Iron and Steel Institute; Distinguished Service Gold Medal (1970), Armed Forces Communications and Electronics Association; WEMA Medal of Achievement (1970); and others.

### Publications and Patents

"Cure for Chaos," "Century of Mismatch," "Extraordinary Tennis for the Ordinary Player"; numerous articles in professional journals; a number of textbooks and handbooks, including several translated into Spanish, German, Russian, Arabic and other languages; twenty-five patents.

### Residence

Beverly Hills, California

### Family

Wife, Virginia, and two sons

June, 1971



**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: SAC, Los Angeles (9-5782)

January 14, 1976

From: Director, Federal Bureau of Investigation

FBI FILE NO. 9-60701

MARVIN V. STEINER, aka  
Bob Pickens,  
Re: Walter Schmidt;  
Doctor SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM;  
EXTORTION

LAB. NO. D-751201023 PF

YOUR NO. D-751208008 PF

OO: Los Angeles

Reference Airtels dated 11/21/75 and 12/2/75

The material described below has been searched in the following file without effecting an  
identification: Anonymous Letter File

Copies have been added to this file for future reference.

The submitted material is returned herewith.

## MATERIAL SUBMITTED:

- Q1 Envelope postmarked "SANTA MONICA, CA 904 PM 18 NOV 1975" bearing hand printed address "Dr Simon Ramo One Space Park Redondo Beach Cal 90287"
- Q2 First page of accompanying two-page hand printed letter beginning "Dr. Simon Ramo I am Walter Schmidt. I was fuhrer of ..." reverse side beginning "9 at the ..." and second page beginning "If I dont kill ..."

Enclosures (6)

Page 1

(over)

9-5782-1a12

- Q3 Envelope postmarked "U.S. POSTAL SERVICE, CA 902 PM 15 NOV 1975" bearing handwritten address "Mr. Alex Schreiber West Hill Crest Country Club (10000) Pico Blvd."
- Q4 Accompanying sheet of paper bearing handwritten letter dated 11/22/75, beginning "Alex. You do exactly what ..." and reverse side beginning "I leave no finger prints ..."
- Q5 Envelope postmarked SANTA MONICA, CA. 904 PM 11/14/75 which was addressed "Bob Hope, Palm Springs, Cal."
- Q6 One-page letter beginning "Bob Hope Palm Springs, Cal...." and ending "A telgram to follow Bob Pickens"

REPORT  
of theFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, Los Angeles (9-5782)

January 14, 1976

From: Director, Federal Bureau of Investigation

FBI FILE NO. 9-60701

LAB. NO. D-751201023 PF

YOUR NO.

D-751208008 PF

Re: MARVIN V. STEINER, aka  
Bob Pickens,  
Walter Schmidt;  
Doctor SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM;  
EXTORTION

OO: Los Angeles

Reference Airtels dated 11/21/75 and 12/2/75

The material described below has been searched in the following file without effecting an identification: **Anonymous Letter File**

Copies have been added to this file for future reference.

The submitted material is returned herewith.

MATERIAL SUBMITTED:

- Q1 Envelope postmarked "SANTA MONICA, CA 904 PM 18 NOV 1975" bearing hand printed address "Dr Simon Ramo One Space Park Redondo Beach Cal 90287"
- Q2 First page of accompanying two-page hand printed letter beginning "Dr. Simon Ramo I am Walter Schmidt. I was fuhrer of ..." reverse side beginning "9 at the ..." and second page beginning "If I dont kill ..."

Enclosures (6)

Page 1

(over)

9-5782-1a13

SEARCHED	INDEXED
SERIALIZED	FILED
JAN 15 1976	
FBI - LOS ANGELES	

LES

b6  
b7c

- Q3 Envelope postmarked "U.S. POSTAL SERVICE, CA 902 PM 15 NOV 1975" bearing handwritten address "Mr. Alex Schreiber West Hill Crest Country Club (10000) Pico Blvd."
- Q4 Accompanying sheet of paper bearing handwritten letter dated 11/22/75, beginning "Alex. You do exactly what ..." and reverse side beginning "I leave no finger prints ..."
- Q5 Envelope postmarked SANTA MONICA, CA. 904 PM 11/14/75 which was addressed "Bob Hope, Palm Springs, Cal."
- Q6 One-page letter beginning "Bob Hope Palm Springs, Cal...." and ending "A telgram to follow Bob Pickens"

UNITED STATES GOVERNMENT

# Memorandum

TO : SAC, LOS ANGELES (9-5782) (C)

DATE: 6/15/76

FROM : SA

b6  
b7C

SUBJECT: MARVIN V. STEINER, aka  
Bob Pickens,  
Walter Schmidt;  
Dr. SIMON RAMO - VICTIM;  
ALEX SCHREIBER - VICTIM;  
EXTORTION

On 6/9/76, victim ALEX SCHREIBER met with the writer and Dr. ZIRGULES at the Brentwood Veterans Administration Hospital, Building 206. During the meeting, Dr. ZIRGULES explained to victim SCHREIBER subject STEINER's medical condition in that STEINER is suffering from a psychosis, which is described as manic depressive. Further, Dr. ZIRGULES explained to SCHREIBER that victim STEINER is considered to be a very harmless person and would never harm victim SCHREIBER.

Following the meeting with Dr. ZIRGULES, victim SCHREIBER was brought into the doctor's office and SCHREIBER and STEINER met and discussed the letters which STEINER sent to SCHREIBER. While STEINER was in the room with SCHREIBER, he apologized for sending the threatening letters to SCHREIBER and stated that he would never again send such letters nor would he attend the same temple as does SCHREIBER on Wilshire Boulevard.

TMK/am1  
(1)



5010-110

9-5782-14

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
JUN 15 1976	
FBI - LOS ANGELES	

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

## FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/12/76

ALEX SCHREIBER, 10701 Wilshire Boulevard, Los Angeles, California, telephone number 475-1757, presented himself at the office of the Federal Bureau of Investigation, Los Angeles.

SCHREIBER advised that he had received a letter, through the Hillcrest Country Club on May 5, 1976. SCHREIBER stated he did not open the envelope as in the return address portion was the name of the Glendale Nazi Party.

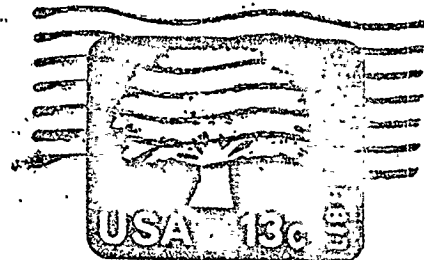
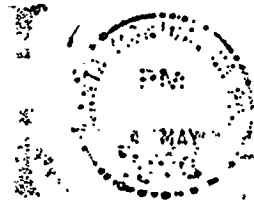
The envelope was opened and the contents were read. Attached is a copy of the letter and envelope.

SCHREIBER was advised that the author of the threatening letter received by him on November 19, 1976, one MARVIN STEINER, also wrote other individuals and in the letters used the name WALTER SCHMIDT. SCHREIBER stated that he knows STEINER and has recently seen him at his Temple located on Wilshire Boulevard at Beverly Glenn. SCHREIBER expressed fear of STEINER based on the receipt of the attached communication.

Interviewed on 5/5/76 at Los Angeles, California File # Los Angeles 9-5782-  
by SA [redacted] dml Date dictated 5/11/76

15  
b6  
b7C

WALTER SCHMIDT  
C/O GLENDALE NAZI PARTY  
224 S MAIN ST.  
GLENDALE CAL 90625



MR ALAX SHRIBER  
C/O HILLCREST COUNTRY CLUB  
10000 PICO BOULEVARD  
LOS ANGELES CAL.

OVER

IT'S LIFE OR  
DEATH  
DELIVER  
IMMEDIATELY

10000 PICO

27.5

MAY

Debit April The 10th 1976



11000 Wilshire Boulevard  
Los Angeles, California 90024  
May 12, 1976

Mr. William D. Keller  
United States Attorney  
U. S. Department of Justice  
U. S. Courthouse, Room 1269  
Los Angeles, California 90012

Re: Marvin V. Steiner, also known as  
Walter Schmidt;  
Alex Schreiber - Victim  
Extortion

Attention: Assistant United States Attorney  
[redacted]

b6  
b7C

Dear Mr. Keller:

This is to confirm a conversation on  
May 10, 1976 between Assistant United States Attorney  
(AUSA) [redacted] of your office and Special Agent  
[redacted]

AUSA [redacted] was advised that Alex Schreiber,  
Los Angeles, California, who had previously received  
threatening communications from Marvin V. Steiner,  
(See FBI letter dated November 25, 1975, addressed  
to the attention of AUSA [redacted] captioned as  
above) received four additional letters from Steiner.  
The letters received in envelopes postmarked May 4 and  
5 (two letters), 1976, were threatening and advised  
Schreiber to pay \$200,000 or else he and his family  
would be killed.

On May 6, 1976, Steiner's doctor at the  
Brentwood Veteran's Hospital was interviewed and advised  
that Steiner was not capable of carrying out his threats  
as contained in the letters received by Schreiber, and  
further Steiner's doctor stated that confinement would,  
within a matter of two weeks, kill Steiner. According  
to the doctor, Steiner is a classic paranoid schizophrenic  
personality.

2 - Addressee  
1 - Los Angeles 9-5782)  
TMK/dml  
(3)

In view of the above, it is  
recommended that this matter be  
closed.

SEARCHED ☒             
INDEXED ☒             
SERIALIZED             
FILED           

9-5782-16

In the letter that was postmarked May 8, 1976, Steiner advised Schreiber that he was sorry for sending him threatening letters.

Based on Steiner's mental condition, AUSA [ ] declined prosecution of Steiner. AUSA [ ] stated that he would consider prosecution of Steiner if Steiner, at a later date, sends out additional letters.

b6  
b7c

Very truly yours,

ROBERT E. GEBHARDT  
Assistant Director in Charge

62-9044-50

March 4, 1956

# This Week

The Sunday Star  
WASHINGTON, D. C.

MAGAZINE



IT'S LOVE! Richard Eyer and Samantha. See Page 15

The Race For The "World Bomb" ... Page 8

MARCH 4, 1956

# A Good Day To Start Again

By ROBB SAGENDORPH, Publisher, "The Old Farmer's Almanac"

To this working almanac-maker, the 24-hour turning of the earth on its axis which we call day, holds special fascination. For each day seems to carry with it a likeness to the wisdom which has appeared in this same day for hundreds of years.

Take March 4 as an example. I always think of it as a day of Beginnings. On this former Inauguration Day the Presidents used to take the oath of office; Abraham Lincoln did so in 1861, Theodore Roosevelt in 1905. Through the ages, the time has been meant for beginnings. First the Egyptians, then the Greeks and Romans, marked it as the New Year. It is the season when Mother Earth once more begins to bear. Creation stirs within us as inevitably as in the wild jungle fowl whose brood always hatches at the equinox, or the maple tree whose sap is said to pulsate skyward more vigorously with the waxing of this moon.

From our snug push-button cars and air-conditioned factories it is perhaps difficult for us to notice these first evidences of primeval creation. We shall probably even guffaw at the solemn pronouncements that spring is on the way and will be with us again this year on the 20th at pre-

cisely 10:21 a.m. Spring indeed! It is unlikely we shall even speak of spring when these pitiless March winds carry a man's new hat to mud and slush. Yet there seems to be a connection between this miserable weather and mankind's progress.

I say this because I believe that the weather too is part of God's great creative plan for the Universe, a plan with forces perhaps little understood but plain to all who would read them. Rugged March brings life itself peeping from primordial slime. Through last winter's rotting leaves the sharp spears of the crocus and daffodil come to mount anew their emblems of smiling beauty. Birds take wing from other lands to join us in the poetry of the season. Only to be alive in March is to be born again.

One final note: the calendar shows that Sunday, as the Lord's Day, was first legally established sixteen hundred and thirty-five years ago, by the Emperor Constantine. So this Sunday, March 4, 1956, is marked in my book of records as an extra-good day for beginnings. It is a day for the shedding of mean, despondent thinking; a day for the giving and receiving of love, Creation's one real meaning.

**SPRING AGAIN:** "Through the ages, the time has been meant for beginnings. . . It is the season when Mother Earth begins to bear"



## This Week

United Newspapers  
Magazine Corporation

### THE SUNDAY MAGAZINE

420 Lexington Avenue, New York 17, N. Y.

WILLIAM I. NICHOLS, Editor-in-Chief and Publisher  
STEWART BEACH, Executive Editor

EUCLID M. COVINGTON, President • JOHN C. STERLING, Chairman of the Board

March 4, 1956

Cover by Don Omelt

- 4 THE CERFBOARD: Money Talks
- 7 Do Women Make Good Bosses?
- 8 The Race For The "World Bomb"
- 12 How To Choose Your College
- 15 MOVIES: Goose Chase
- 17 TV: Troubles Of A Sleeping Beauty
- 22 DESIGNS FOR LIVING: Children's Entrance
- 26 FICTION: Witchcraft In The Library
- 30 FASHION FIND: Bonnet Dresses
- 32 Quiz 'Em

- 34 FOOD: Cooking With A Southern Accent
- 37 PERSONALIZED PATTERNS
- 39 LAST LAUGH: Horror-Scope

Names and descriptions of all characters in fiction stories and semi-fiction articles in this magazine are wholly imaginary. Any name which happens to be the same as that of any person, living or dead, is entirely coincidental. The title "This Week" is registered in the U.S. Patent Office.

© 1956, United Newspapers Magazine Corporation

FOR A BETTER AMERICA

TW-34-5

# Race For The "World Bomb"

The ICBM is a pilotless, super-destructive monster which can wipe out any city on the globe and cannot be intercepted. Who will have it first — the U.S. or Russia?

unds of security, an authentic report on the status of our top-secret ICBM project. "Atlas" has been its code name.

If present plans are adhered to, the ICBM will be between 75 and 100 feet long, approximately 15 feet in diameter, and will be powered by two huge rocket-jet engines. Experts say it will be capable of speeds of 12,000 to 15,000 miles an hour.

## Payload: 200 A-Bombs

In this connection, the National Advisory Committee for Aeronautics reports that experimental NACA missiles have already flown at more than 7,000 miles an hour! That is close to twice as fast as any speed ever before attained by a man-made object.

It is anticipated that the ICBM will have a range of 5,000 to 6,000 miles and will be able to achieve altitudes of over 246 miles. It will have an elaborate built-in guidance system, and current designs call for this system to be so accurate that the missile will be able to come down out of the ectosphere and hit within the confines of any given city.

The demolitionary power the ICBM will carry is hellish. Each will have inside it the explosive force of 200 A-bombs.

Is it any wonder that a veteran Pentagon strategist remarked to me, "The ICBM is as near to being the ultimate weapon as anyone now alive is ever likely to see?"

The weapon is so devastating that, it can be disclosed, the long-range war plans of the NATO powers have had to be completely revised. In fact, some of the shrewdest NATO thinkers are maintaining that the next world war can be settled by ICBM's within a half-hour after it starts.

Which leads us to the question: Where does the Soviet Union stand with the intercontinental ballistic missile? If it gets one first, the U.S. and the rest of the free world will be at the Communists' mercy.

Alarming though it sounds, I must report that the Russians have also been making big

strides with an ICBM. Air Secretary Quarles said, "You can assume that the Russians have been recording significant progress with the ICBM. We have every cause to be concerned."

The Russians started working on an ICBM in 1946, I was informed. Early that year, they carried off more than 200 German rocket experts to the U.S.S.R., locked them in a newly constructed laboratory at Moscow-Chimki, and ordered them to design a guided missile with a transatlantic range.

The program moved quickly. And for good reason. One of the German scientists, a genius at physics by the name of Helmut Grottrup, had previously done vast research along exactly the same lines for Hitler.

Actually the U.S. Army got to Grottrup first, but no one realized the German scientist's importance. Through a shocking slip-up, G-2 turned him loose and let the Russians grab him. We may yet pay heavily for that blunder.

## America's Head Start

Year by year, the Russians have increased the tempo of their ICBM efforts. Not long ago, they even took their top plane designer, A. S. Yakovlev, creator of the famous Yak fighter-bomber, off all his other activities and assigned him exclusively to the ICBM.

Nevertheless, as of now, the U.S. seems to be out front in the crucial race.

Air Secretary Quarles, the most knowledgeable man in America on this subject, told me:

"On the basis of facts at my disposal, I feel confident that we are ahead of the Russians in the evolution of an intercontinental ballistic missile suitable for our purposes."

Luckily, the United States recognized the value of guided missiles even before the Russians did. Alone among the Allied powers, we produced guided missiles for combat purposes during World War II. This has never before been disclosed.

What's more, unlike the Russians, the U.S. Air Force didn't wait for the end of World War II to begin work on the intercontinental missile itself. Although it knew that this might well be a 50-year task, it set up a special committee, of some of its most gifted officers to delve into the problem in January, 1945, while hostilities against Germany were still on.

"We knew how vital it was for us to get an ICBM before the Russians did," Brigadier General J. F. Phillips (Ret.), who served on that committee, declares.

It is true that all missile work for the Armed Forces languished between 1946 and 1950. That was the period when the United States was cutting back on most of its military defenses. However, after the outbreak of the Korean War, missile work picked up, and it has been in high gear ever since. Our expenditures for guided missiles have multiplied 25-fold since 1950. Today, the three services are spending more than \$1,000,000,000 a year on missiles. How much of this is going just for ICBM cannot, of course, be divulged. That is strictly classified — but it's a lot. Insiders say that each individual ICBM will cost between \$4,000,000 and \$5,000,000.

By order of the Joint Chiefs of Staff, the ICBM now has priority over practically every other research and development project in the Armed Forces. The best brains in science, industry and the Air Force have been marshaled for it under the personal leadership of Air Secretary Quarles.

The basic research for the missile is being done in three ultra-secret NACA laboratories: at Wallops Island, Va.; in



"MR. MISSILE": He's General Putt

Cleveland; and at Moffet Field, Calif. Here, brand-new metallic materials are being evolved, engines that employ hitherto unheard-of principles of propulsion tried out, and missiles with fantastic, futuristic shapes tested.

Meanwhile, in the Pentagon and at the Air Research and Development Command in Baltimore, crack Air Force planners headed by Lieutenant General Donald L. Putt, Deputy Chief of Staff for Development, better known as "Mr. Missile," are busy determining immediate applications for the NACA's broad-scoped discoveries.

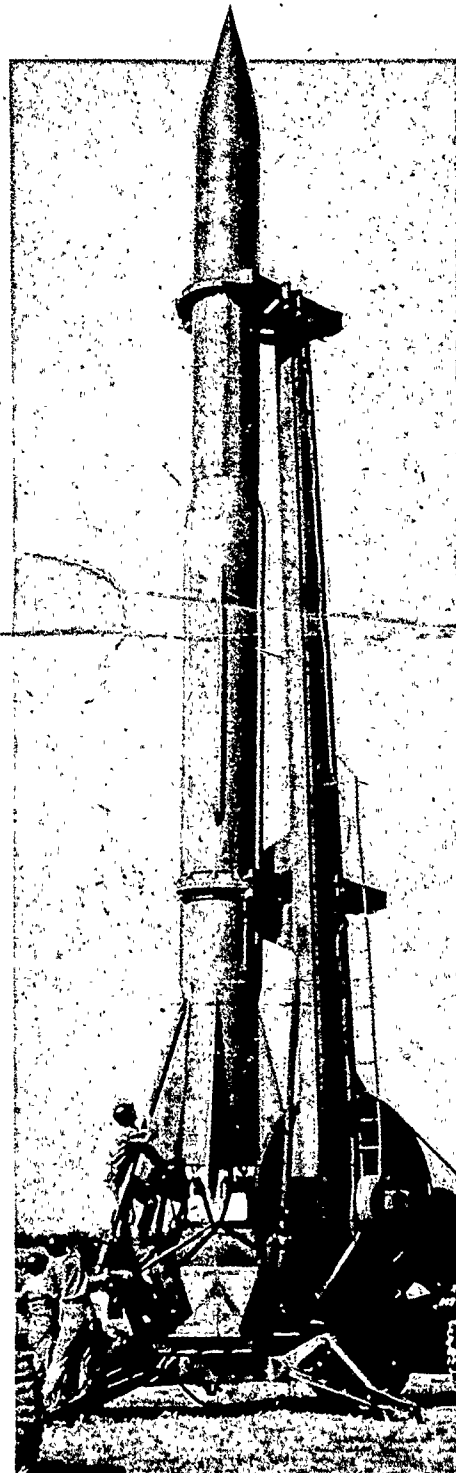
Development of the actual parts for the pilot model is being done by American industry, and nothing is being allowed to stand in the way of a fast job. A big Southern California aircraft company found that out. This company held — Continued on next page



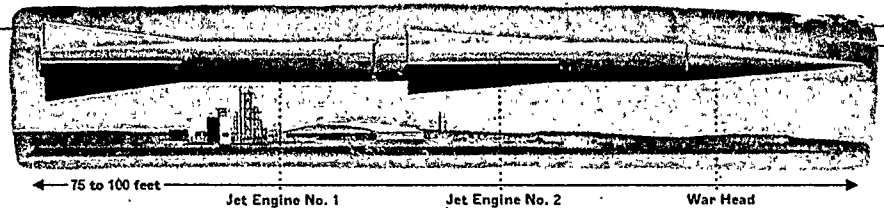
YAKOVLEV: Out to win for Russia

Continued from preceding page

## ICBM On Its Way: Hell At 15,000 Miles An Hour



CORPORAL, ready for action now, hits 5,000 mph



**POWER PLANT:** No. 1 jet engine will hurl ICBM 100 miles up, then drop off as No. 2 takes over. Twelve minutes after launching, missile is on its own for thousands of miles to target

the prime contract for producing the ICBM but didn't move speedily enough for the Air Force.

"Either you get better results or you lose the contract," the Air Force warned. The company didn't improve and the Air Force revoked its contract.

"The ICBM means too much to the security of the United States for us to take chances," it ruled.

The Ramo-Wooldridge Corporation of Los Angeles now has the over-all contract for producing the ICBM. The General Electric Corporation has responsibility for the electronic components, North American Aviation and Aerojet-General are working on the rocket engines, and the Convair Division of the General Dynamics Corporation is building the hull and tanks. These five companies hold in their hands the lives of all their fellow-countrymen. And their job is the toughest proposition American airmen, scientists and industrialists have ever had to tackle together.

Three Gargantuan problems have had to be met in developing the ICBM. The first is the question of propulsion. How do you fly a 250-ton vehicle for 6,000 non-stop miles at a speed of 15,000 miles an hour without one refueling? It sounds almost impossible, but real gains have been made toward this goal.

The system that has been worked out is this. Two mighty jet engines are being designed with a combined thrust of over 600,000 pounds, 30 times greater than the strongest airplane engine in the world today. One of these engines will fling the missile the first 100 miles or so up into the air. Then, its fuel exhausted, it will automatically drop off and lighten the load. The second engine will now take over. By the time it, too, has exhausted its fuel — 10 to 12 minutes after the launching — the ICBM will have built up such enormous momentum that it will be able to flash through the ectosphere right to the target with no further propulsive power, like a bullet from a gun.

Naturally, the most powerful fuel imaginable will be required to run the ICBM's two giant engines. Just what it will be is not yet decided. Best bet now appears to be liquid oxygen plus a new secret chemical.

### Terrific Speed, Terrific Heat

Second of the three mammoth problems the ICBM designers have to face is heat. When the ICBM dives back into the earth's atmosphere at the end of its 15,000-mile-per-hour flight through space, the terrific speed at which it will be traveling is going to generate absolutely unbearable temperatures, above 10,000 degrees Fahrenheit. That is hotter than it is on the sun. It is so hot that any diamond exposed to it would immediately turn into a puff of vapor.

"Under such heat," NACA officials say, "the ICBM could just disappear."

The ICBM men think that they may have found an answer to this awful heat, though. They believe it may lie in an entirely new kind of material with which they have been experimenting. It is called "cermets," an alloy of metal and ceramics.

Just recently, a certain cermet was tested at more than 6,600 degrees. It survived.

The last of the three big problems in building the ICBM is even more rugged than the others. It involves a guidance system for the missile. The question here is:

"How do you launch a missile in the United States and expect it to find its way, with no man's help, for 6,000 miles through outer space to a little dot on the surface of the earth?"

Not the slightest margin for error can be tolerated. Air Secretary Quarles has stressed that in a 6,000-mile

flight a mere one-per-cent error (such as Hitler allowed his V-2's) could cause the ICBM to hit 60 miles away from Point Zero.

Making the situation still more difficult is that, in all likelihood, the ICBM will have to set practically its entire course during the first 200 miles of its flight. Once it gets up into the ectosphere, it probably won't be able to do any steering whatsoever. Its rudders won't have any "air" to lean against up there.

There have been days when the ICBM experts were in black despair over this guidance problem.

"We thought it was just beyond man's capacity to solve," one ICBM man told me.

It can now be reported, though, that the dark mood has passed. ICBM men are optimistic that they will soon have the matter licked.

### Navigator: An Electronic Brain

The latest thinking provides for the ICBM to be a celestial-navigation missile. It will set itself on the correct ectospheric path by means of automatic tracking telescopes which will "shoot" the stars and transmit the data to an electronic "brain" capable of instantly figuring out the most intricate mathematical equations. This "brain" will determine the right course and see to that the ICBM follows it.

Just lately whispers have been heard that the ICBM may also carry some singular infrared instruments to guide it down from the ectosphere, at the end of its flight, directly into the center of its target. These instruments are said to be so sensitive that they can distinguish between a city and the suburbs around it at an altitude of 100 miles. They do it through variations in heat.

Is there any possible defense against the ICBM, assuming that Communist Russia gets one, too?

Most authorities think not! They say it moves too incredibly fast for anyone ever to ward off its blow.

"Can you imagine intercepting it?" Harold E. Talbott, the former Secretary of the Air Force, dejectedly said. "Two of us might just as well stand at opposite ends of a dark hall and pitch needles at each other in the fond expectation that the needles might collide."

If we can't invent a way to intercept them, the only recourse the United States will have against a Russian ICBM is to try to knock out its launching sites.

We can use our own ICBM's to do this or the revolutionary atomic-powered planes which the Air Force has under development. These atomic planes will be able to fly for a week without refueling. They can be kept permanently aloft, ready for instant action in case of war.

"With their long cruisability," Secretary Quarles says, "they can utilize the air virtually as a parking strip."

Quarles believes, incidentally, that there will still be a big place for the manned plane in the Air Force even after it has the ICBM.

"The ICBM is just one way to blow up a city, not the only way," he declares. "In general a manned plane can do a better job than a missile. A live pilot can select an alternate target that preliminary intelligence didn't disclose. With a manned plane, human intelligence is merely six miles from the target, not six thousand."

That the ICBM can deal out atomic death faster than any other weapon, Secretary Quarles doesn't dispute, though. Like every conscientious Air Force officer, he hates the very thought of it. His one dream is that the horror incarnate in the ICBM may actually prove a boon by deterring any potential aggressor from starting a war which could set the ICBM's whizzing.

"Even the Russians must realize," he says, "that we only have one world to destroy." — The End

# Do Women Make Good Bosses?

With more lady executives than ever before, it's becoming a hot question. Here **THIS WEEK** reports the surprising answer

By **LESTER and IRENE DAVID**

There is a remarkable trend in business and industry these days, and chances are excellent you will come face to face with it sooner or later. That is, unless you have already. It's the spectacular rise of the lady boss.

Few persons realize how far she has advanced and in what impressive numbers. In its most recent tabulation, the U.S. Census Bureau reveals that the number of women executives has now passed the one million mark. This is a 150-per-cent jump in the past 15 years and all the more astonishing in view of the fact that the number of male bosses increased only 65 per cent in the same period.

Wait till you hear what's going on. The Women's Bureau of the U.S. Department of Labor reports that the ladies are invading virtually every type of higher-level job, even those considered sacred male preserves. There are more women bank officials than ever, more personnel and office managers, more sales executives

and more department-store supervisors. Women are now production managers in heavy industries, officials in chemical laboratories and even foremen of construction gangs.

That's not all. The National Association of Manufacturers, the Labor Department and practically all business spokesmen agree the invasion shows no signs of abating.

The conclusion, therefore, is clear: More and more women, as well as an increasing number of men, are acquiring—or may soon acquire—lady bosses. (If this prospect dismays you, just read on!)

## How Are They Doing?

All this raises the natural and significant question: How are they doing? How are the girls getting along up there in the Executive Suite and behind those glass doors? In short, do women make good bosses or don't they?

The popular impression is frankly negative. Employment-agency heads admit they often hear the refrain: "I wouldn't work for a woman boss." Personnel chiefs report frequent requests for transfers to male executives. The Harvard Business School, following a broad survey, found "a whole body of preconceptions about women [in executive jobs] which might almost be called a mythology."

We dug into the situation. We studied mountains of reports, sounded out the women officials themselves, had long, confidential talks with their bosses, let their male colleagues unburden themselves and spoke to employees in shop, plant and office.

The verdict: women must work harder than men to get ahead, there is plenty of resentment against them and they generally are paid less. But in spite of all this, women bosses are doing fine, thank you.

— Continued on page 24

**MISS VICE-PRESIDENT:** "She had to be better than average to have got the job in the first place," one masculine expert points out





# The

**LAUNCHING:** For 10 years researchers have struggled with terrific problems involved in intercontinental missile flight. Self-propelled rocket RV-A-10, shown here, is big recent step. But "ultimate weapon" ICBM will be ballistic, motorless for nearly all its 5,000-mile trajectory.

BY DONALD ROBINSON

*This could be the way Moscow dies.*

A flash alerts the Pentagon: "Russians Attacking NATO Nations." At once, a code signal goes to a secret launching platform near the Canadian border, and a blue-clad U.S. Air Force officer pushes a button. Instantly, an intercontinental ballistic missile — the deadliest, most destructive weapon ever conceived by man — is sizzling into the sky.

Spurting flames, the missile streaks up beyond the earth's atmosphere to the never-never land of empty space. Then, at four miles a second, 20 times the speed of sound, it hurtles toward Northwest Russia, 5,000 miles away. In just 20 minutes, it's there, smashing its hydrogen-bomb warhead into the heart of Moscow.

After that, there's nothing left of the Russian capital except bits of radioactive rubble and shreds of torn human flesh.

*This also could be the way New York dies. And every other major city in the U.S.*

It sounds like a science-fiction writer's nightmare, doesn't it? But it's frighteningly real. The United States has just such a missile under development today. So has the Soviet Union.

We expect to have our intercontinental ballistic missile in operation no later than 1965. We may have it as early as 1961, according to Secretary of Defense Charles E. Wilson.

Another authority, Secretary of the Air Force Donald A. Quarles, who is himself a distinguished scientist, says, "The ICBM is now in the blueprint stage."

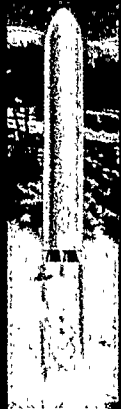
So much progress has been made in this direction that the Air Force has just put out a special order to all its 958,300 men, stating, "The era of the unmanned missile is very much at hand." A bestarred general in the Pentagon phrased it more bluntly: "Push-button warfare is here."

Nothing is more hush-hush today than the research and development job our government is doing in the field of guided missiles. It is more tightly guarded than the H-bomb itself. However, I can now give, within the



**QUARLES:** He says the U.S. is ahead





The U.S. and Russia are engaged in a race whose outcome may determine the course of history. The goal: development of the most frightful weapon conceived by man—a virtually unstoppable 16,000-mph intercontinental ballistic missile that can drop a hydrogen warhead on a city 5,000 miles away. At stake is not only the security of the free world, but our position as the world's leading technological and industrial power. On the next page begins the full, dramatic story of the ...

# ICBM

By HANSON W. BALDWIN

As Military Editor of The New York Times, the author is one of America's best known and most respected military analysts. A 1924 graduate of the U.S. Naval Academy at Annapolis, he spent three years in the Navy aboard battleships and destroyers. In 1928 he joined the staff of the Baltimore Sun (of which his father, the late Oliver P. Baldwin, was managing editor) and a year later shifted to The New York Times. He became military and naval correspondent of The Times in 1937 and Military Editor in 1942, the same year he won a Pulitzer prize for his articles on the South Pacific war. Since World War II, he has toured Europe and Asia, witnessed three atom-bomb tests, covered peacetime maneuvers, and lectured at the National War College, Naval War College, Armed Forces Staff College, Air War College, and Command and General Staff College.



MAXWELL FREDERIC COPLAN

# ICBM

Is the ICBM the ultimate weapon?

How destructive is it?

Is there any defense against it?

What will happen if Russia gets it first?

**I**T WILL not be long. In ten years—five years, perhaps only two or three—the historic count-down will start: “Ten—nine—eight—seven—six—five—four—three—two—one—” At zero a new era will open up on the earth—the era of push-button war. A giant rocket, 100 to 135 feet high, will lift slowly from its launching pad and, with voice of thunder, tongue of flame, disappear into the stratosphere. Some 20 to 30 minutes later and 5,000 miles away, the world’s first intercontinental ballistic missile will plunge toward the earth.

Where will it come from?

It could be launched from Cape Canaveral, Florida, at the U.S. Air Force Missile Test Center, to splash harmlessly into the South Atlantic near Ascension Island. . . .

Or, the missile might be launched from a Russian desert to arch—in unseen ellipse—high above the uninhabited tundra of the north. . . .

It will make a difference—at most, the difference between peace and war; at least, the difference between added security for the West and possible Communist domination of more of the world.

Dubbed ICBM in our research laboratories and Pentagon offices, the intercontinental ballistic missile has been called “the ultimate weapon.” This giant ocean-spanning, mountain-leaping rocket—mated to a hydrogen warhead with a destructive capability of megatons (millions of tons of TNT)—is a supreme instrument of offense. It arches so high (600 to 800 miles above the earth), and moves so fast (12,000 to 16,000 miles an hour) that, once it has been launched, defense against it will be nearly, if not entirely, impossible. The German V-2, the small 200-mile range forerunner of the ICBM, bombarded London during World War II, and even the conventional explosives then used in the warhead caused thousands of casualties and blew whole buildings apart. The ICBM will—when developed—threaten every city on earth, not merely with damage but with destruction.

The implications are frightening—and sobering. In the early period of the coming ICBM era, before radar missile detection and possible antimissile defenses are developed, an enemy could probably devastate the United States with a surprise ballistic missile bombardment before we could even detect the attack—much less before we could launch a retaliatory attack. One or two missiles for each of our 50 biggest cities might cause 10,000,000 to 50,000,000 casualties, knock out perhaps a third of our industrial capacity, and turn parts of America into radioactive deserts.

But if we beat Russia in the race to develop the first practical ICBM, the weapon could be still another deterrent to nuclear war and to overt, large-scale armed aggression of any sort. Our capability of retaliation against aggressors would be considerably increased; the aggressors would have certain knowledge that they might have to pay a very high price indeed.

How is the race going?

No one—in Washington or Moscow—can answer that positively. “We just don’t know,” a high U.S. official says.

But many of our Intelligence officials and some of our scientists believe Russia leads today. The Communists are not ahead of us across the whole broad band of the missile spectrum. We don’t think Russia has anything to equal our Nike or Terrier antiaircraft guided missiles, or the Army’s short-range surface-to-surface bombardment missile, the Corporal. We are “fat” with other good missiles—air-to-air and ship-to-shore.

But in the field of long-range bombardment missiles—in which the ICBM is the ultimate objective—the Russians seem to be off to a head start. There is unmistakable evidence that last year they tested an intermediate-range ballistic missile—a bombardment missile of unknown accuracy but with a range of at least 800 miles, far greater than that of anything we have yet

fired; a missile which is clearly a first cousin to the ICBM. Moreover, Senator Henry M. Jackson, chairman of the Military Applications Subcommittee of the Joint Congressional Committee on Atomic Energy, warned in the Senate last month that “there is a danger” the Soviets may fire a 1,500-mile ballistic missile before the end of this year. Possession of even these two intermediate weapons would give Russia the means to bombard from her own territory most, if not all, of our allies in Europe and Asia—the means perhaps to blackmail them into throwing in their lot with the Soviet bloc, denying us their bases and isolating the United States.

The truth is that the Russians have emphasized the finished “hardware,” and they are getting it. We have emphasized research and “refinements,” and ultimately this approach may pay off. However, our policy has been questioned within the administration itself; last month Trevor Gardner, who has urged a bigger, faster missile program, resigned his post as Assistant Secretary of the Air Force for Research and Development as the culmination of his long disagreement with the Pentagon on that subject.

Policy disputes aside, there is little doubt that time is important. We are coming into the homestretch of the race. In a year or so—perhaps less—the first earth satellites will be launched into outer space, and Russia may put hers upstairs first. The earth-satellite program, despite the general scientific knowledge it will produce for all, is really a dress rehearsal for the ICBM so far as the launching phase of the program goes. It will supply, too, some data—much needed for calculating accurate ballistic trajectories—about nature’s unknowns in space. So the heat is on.

Last month Defense Secretary Charles E. Wilson took cognizance of the need for speeding up our efforts by announcing that he shortly would name a special assistant to direct all our various ballistic-missile projects.

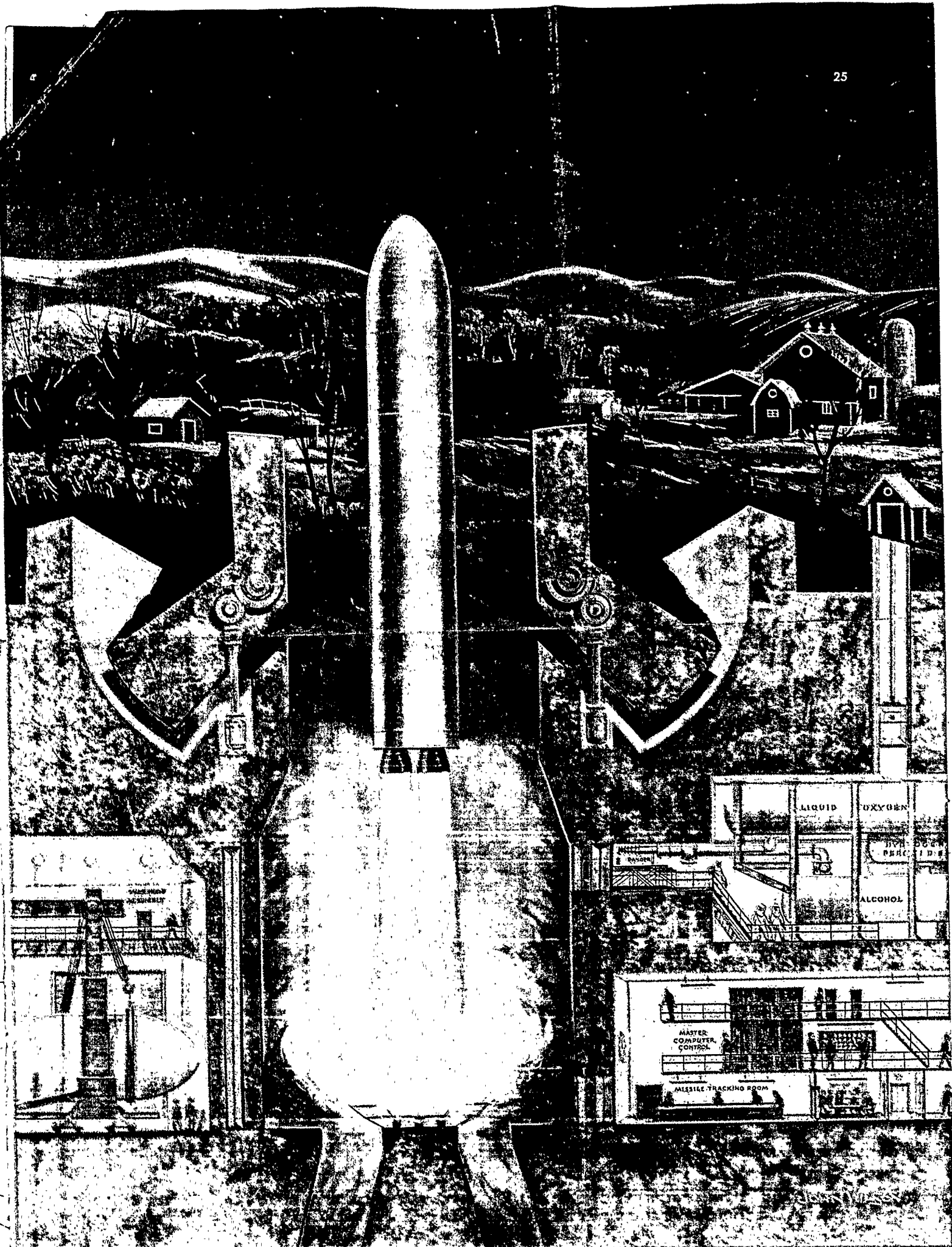
“We have always been under pressure,” a missile scientist working on the ICBM says—“only more so now. We cannot afford to believe in a twenty-year peace; we have to pace our development as if war were just around the corner.”

We must learn, then, whether we like it or not, to live with the ICBM, and hence we must understand not only what makes it tick and how it fits into our military armory, but what effect its development will have upon war and peace, strategy and society.

Let’s suppose, for a moment, that the worst happens and Moscow does win the race for the most powerful offensive weapon known to man. The Soviet advantage would be temporary—and brief. No matter who wins the race, the other power will not be far behind—six months, one year . . . three years. Moscow, then, would have a transitory advantage in offensive delivery capabilities, a temporary monopoly of long-range ballistic weapons. But this could not be an “absolute” advantage; the ICBM won’t cancel out all other offensive and all defensive systems, both active and passive. It won’t mean world domination for the Kremlin—unless Russia also develops a virtually airtight defense against all other nuclear-explosive delivery systems, well-nigh an impossibility.

But Russia with an ICBM would be like a bully (Continued on page 74)

Artist’s conception of how the ICBM may be fired: reinforced launching pit is camouflaged on surface to resemble a farm. To right of main pit are fueling room and control center; at left, the assembly room where hydrogen warhead is stored. Final shape of missile and number of stages it will have are secret; this concept contains two propulsion units and warhead

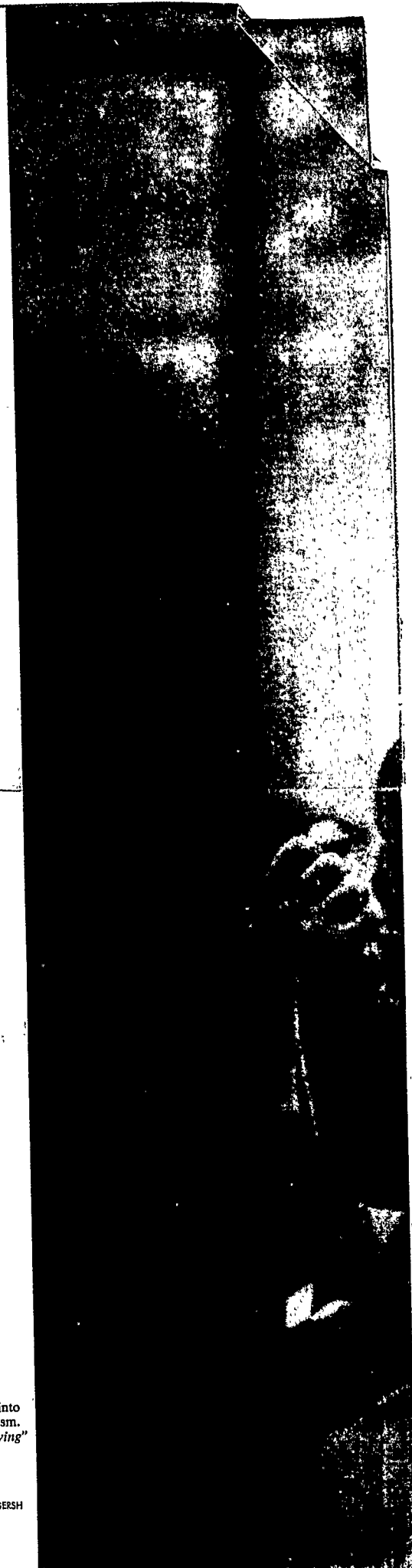




In class at Actors' Studio, Margaret Feury illustrates for fellow students a technique of projecting emotion on stage. Miss Feury has occasional stage and TV jobs, is considered one of the most promising actresses in the studio

Director Lee Strasberg oversees all studio classes, prods his students into intensely realistic performances with sharp, severe, illuminating criticism. "Acting is no mere imitation of life," he told them recently, "it is *living*"

PHOTOGRAPHED BY ED FEINGERSH



# ICBM

continued from page 24

The trajectory of the ICBM: it reaches twice as high into space as proposed man-made satellite, and about six times higher than the V-2. It's called a ballistic missile because it is thrown into the air by its rocket motors, then continues in free flight like an artillery shell. Word "ballistic" comes from ballista, crossbow-type artillery used by ancient Romans to hurl stones

with a really big stick. Regardless of whether he used it, he would have the means to throw his weight around dangerously—and the other boys in the block might go out of their way to avoid offending him.

To the present Communist advantage of superior land power, then, the ICBM would add a temporary—though definite—qualitative superiority in the air offensive.

I don't agree with those prophets of doom who hold that a Russian monopoly of the ICBM—even though short-lived—would enable Moscow to accomplish her objective of absolute world power. It is true, and it is a frightening thought, that if Russia wins the ICBM race, some of the tough men in the Kremlin might (figuratively) push a button and destroy New York. But Moscow has the capability of destroying New York today—though with far more difficult and less certain methods. And Russia could not hope to escape heavy retaliatory damage, whether or not we had developed the ICBM, for the intercontinental ballistic missile will not automatically replace all other ground, ship and air-based weapons. Short- and intermediate-range missiles and piloted planes, some of them firing air-to-ground missiles like the Rascal, would still pack a powerful offensive punch. Some of these would get through, no matter how good the Russian defenses.

WHAT MIGHT HAPPEN if Russia wins the ICBM race is suggested by the events that followed her conquest of the atom; when she broke our atomic monopoly. Her diplomacy became bolder; the Reds were more willing to take a chance. They started a war in Korea, got tough in Indochina and off Formosa. Right now, they are getting tough in the Middle East.

In other words, the Soviet political and psychological offensive would be greatly strengthened. Many of the world's peoples are bandwagon jumpers; they want to be on the side they think will win. We can depend on Soviet propaganda to exploit to the full a Soviet victory in the ICBM race. The Russians would be certain to hammer on the theme that the Soviet Union had displaced the United States as the most advanced industrial and technological nation in the world. The resultant loss of face for the U.S. could be damaging for the cause of freedom.

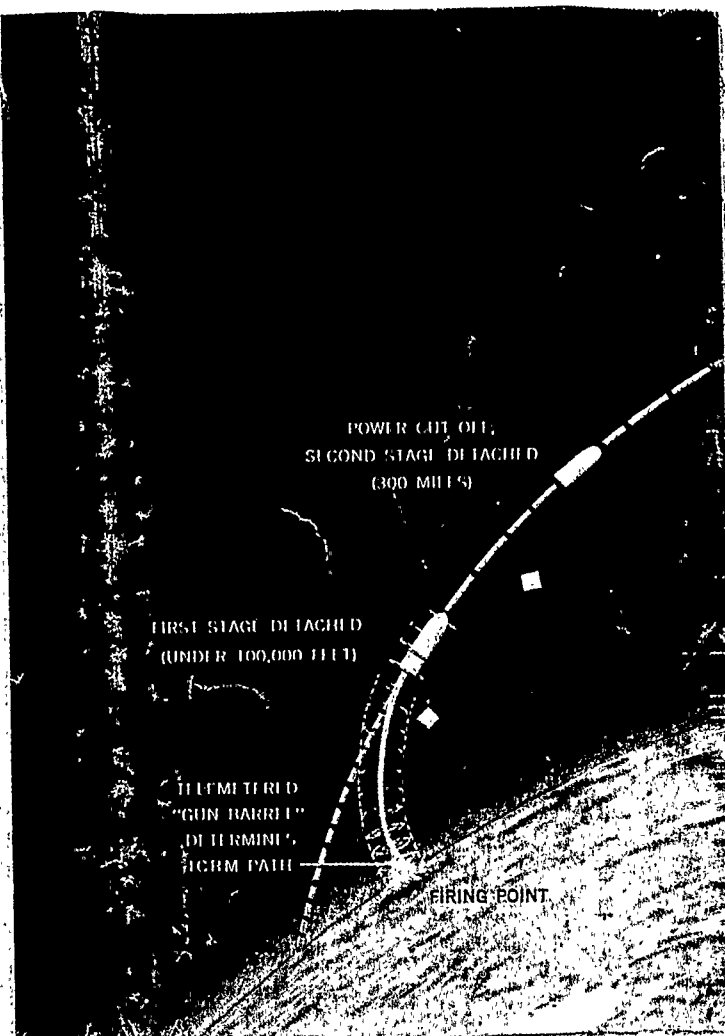
Furthermore, just as Soviet diplomacy would be strengthened by the new weapon, so ours—if we didn't have it—would be correspondingly weakened. Without the power of full retaliation, it would take a bold President and a bold Secretary of State to stand completely firm against Communist aggression and Soviet demands if our military leaders advised them that Moscow could destroy 20 major U.S. cities and pulverize our industrial plant in half an hour!

So, in my opinion, while a Russian victory in the ICBM race wouldn't mean all-out nuclear war or Communist world domination, it would mean a very critical period, indeed, in which U.S. diplomacy—already behind the eight ball in many parts of the world—would be still further handicapped. The danger would be that during this period Russia might make very large political-economic-psychological gains which would prejudice our future global position. The danger would be that Russia might press her campaign for the world to a point where another small war—like Korea or Indochina—might start, with unknown ultimate consequences.

What is the story behind the development of this amazing missile which can change the course of history?

The arms race today and tomorrow is centered around carriers of nuclear weapons rather than the weapons themselves. The world already has a whole "family" of A-weapons; it has about maximized weapons of destruction. The race now goes to the side that first develops the most efficient carriers for nuclear weapons: planes, ships, submarines—and missiles.

If any one man deserves the title of "Father of the Ballistic Missile," he



The men behind the ICBM: top, physicists Simon Ramo (left) and Dean Wooldridge, advisers and technical directors for the Air Force program; bottom, Convair's team includes (from left) Thomas G. Lanphier, Jr., vice-president and management's top man on so-called "Atlas" project; Karel Jan (Charlie) Bossart, project engineer; and James R. Dempsey, director of missile project

Collier's for March 16, 1956



"Do-It-Yourself Decorators" by Pruett Carter. Number 118 in the Series "Home Life in America"

*When the neighbors drop over—*

**What makes a glass of beer taste so good?**



Almost overnight we've become a nation of carpenters, decorators, painters. Showing off the latest family "project" to friends and neighbors has become a familiar part of family life—just as typical and "right" as the mellow glass of beer or ale served when guests arrive.



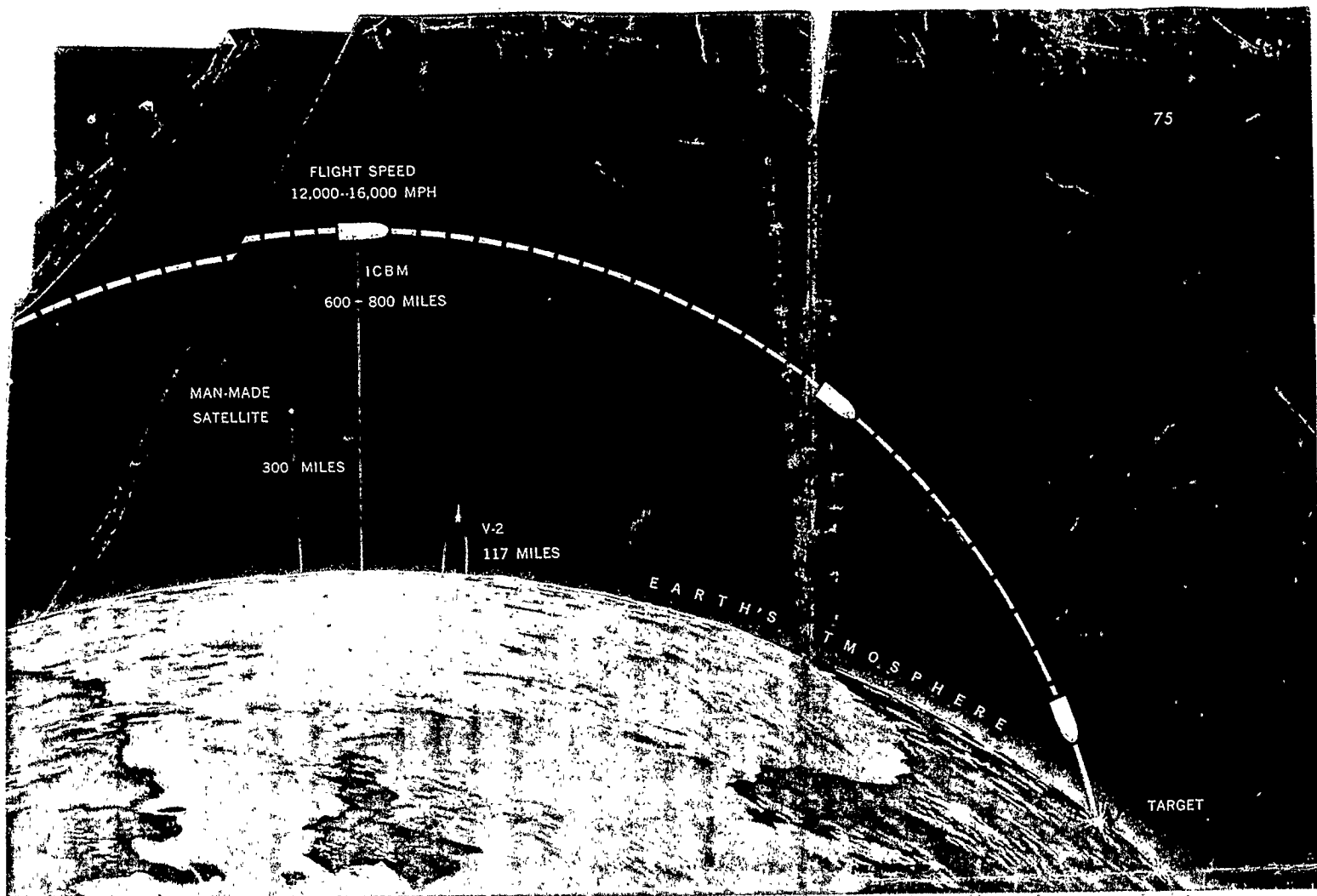
Traditionally, beer blends right in with our friendly, informal pattern of leisure living. Because of its tangy, distinctive taste—a product of our country's finest malt barley, brewed with flavorful hops—beer is our national "beverage of moderation"... served and enjoyed in most American homes.

***Beer Belongs—Enjoy It!***

AMERICA'S BEVERAGE OF MODERATION







is Dr. Wernher von Braun, a dynamic young German-born scientist. During World War II, he headed the German scientific team at Peenemünde which developed the granddaddy of the ICBM—the V-2 rocket, used against London. He and many of his countrymen were recruited by the U.S. Army after the war and brought to the United States to help develop our missiles. Now American citizens, they are an important part of the Army's missile-development team at Redstone Arsenal, near Huntsville, Alabama.

To this group's pioneering research has been added a vast volume of basic and developmental work by U.S. scientists and engineers. As a result, the United States is already flying medium-range and long-range surface-to-surface bombardment missiles—all of them to date, however, operating in the earth's atmosphere and hence relatively easier to intercept than the space-flying ICBM. The U.S. Navy's Regulus, the Air Force's Matador—both of them small pilotless planes, with ranges of about 500 miles—are much improved versions of the German V-1 pilotless aircraft which bombarded London prior to the development of the V-2. Drone planes—really a form of guided missile—have flown coast to coast with their own self-contained navigation system.

The Snark—the first of this nation's intercontinental-range guided missiles—has been test-fired at Cape Canaveral on Florida's east coast, and Northrop Aircraft Company, its developer, is reported to be about to receive a production contract. The Snark is a pilotless plane, powered by a turbojet engine, and it flies at aircraft altitudes and speeds (under 50,000 feet, 500 to 600 miles an hour) for about 5,000 miles.

The Navaho, North American Aviation's contribution to the armory of intercontinental war, is still in the development stage. Powered either with a turbojet or with a ram-jet engine, it is designed to fly higher and faster (50,000 to 75,000 feet and 1,000 to 2,000 miles per hour) than the Snark.

But all these missiles are really pilotless bombers, not intercontinental artillery like the ICBM. In fact, the wingless ballistic missile differs from a conventional artillery shell only in that it has its own integral propulsion system and can be guided from the ground in at least the initial stages of its flight. The path of a long-range artillery shell is an arc looping high into the air, then curving downward toward the target. A long-range ballistic missile follows the same elliptical trajectory—but loops into outer space and covers a few thousand miles instead of a few thousand yards.

By contrast, the long-range winged missiles now in use all follow so-called "cruise" or flat trajectories. Like piloted planes, they take off from runways, ramps, catapults or other launching rigs, climb to cruising altitude and level off. They are limited in speed, altitude and trajectory by the need of their engines for the oxygen in the atmosphere and by their dependence on their stubby wings for lift. These limitations mean that missiles like the Snark and Navaho can be intercepted—by fast piloted planes or by other missiles.

The ICBM—because it follows a ballistic trajectory outside the earth's atmosphere, because it flies so high and so fast—may become the world's first unstoppable weapon. Scientists envisage, in theory, a system of automatic tracking and intercepting missiles which might in time make possible a small "kill rate." But the time between launching and impact is so short, the technical difficulties so immense, that any such defensive system is a long way off. Furthermore, even when it is developed it can never be more than fractionally effective—and that just wouldn't be good enough. Only a few ICBMs would have to get through to knock out our own principal cities—and a good part of our war-making potential.

IMAGINE TRYING to hit an artillery shell in mid-flight with another artillery shell. This is—in minuscule—the problem of intercepting an ICBM. The expensive and extensive radar, interceptor, and missile-defense system we are now so hastily and painfully erecting will be of little use against the ICBM. We cannot even track a giant rocket through its entire ballistic trajectory with our present early-warning and control radar—much less intercept it. The ICBM represents, for the immediate future at least, the ultimate triumph of the offensive in war.

Russia's probable lead in the ICBM race can be traced in part to the way in which the Soviets were able to capitalize on the preliminary work done by the Germans in World War II. While Von Braun and a number of his colleagues came over to the West, the Soviets seized the Peenemünde station itself and found a number of V-2 production lines more or less intact. Recruiting those scientists who had not already fled to the West, the Reds started up the production lines again, stockpiled V-2s and, as time went on, gradually improved the range, accuracy and performance of the missiles.

On the other hand, our immediate postwar effort in missile work was

# ICBM *continued*

centered on basic research and preliminary development. We carried out a series of test firings of V-2-type rockets and other research vehicles at the White Sands Proving Ground in New Mexico, and awarded research contracts to a number of companies and universities. Not until the Korean war started did we attempt to turn basic knowledge into finished "hardware," and even then the emphasis was more on the pilotless-plane-type missile than the ballistic kind.

Then, more than two years ago, Assistant Air Secretary Trevor Gardner "built a fire" under the ICBM. Such a missile had been under consideration ever since World War II, with Convair doing research and design studies, part of the time at its own expense. But a missile is very different from an airplane, and rather "early on"—as the British put it—Convair encountered some of the same difficulties other aircraft companies have since met in attempting to adapt to missile work. The ICBM studies, therefore, were more or less inchoate until Gardner appointed a scientific committee in 1953 to study the project and make recommendations. This committee—and another later—not only found that an ICBM was feasible, but laid the groundwork for the present high-priority organization.

THAT ORGANIZATION is centered around a specially created Western Development Division of the Air Research and Development Command, with headquarters at Los Angeles. Here, Major General Bernard A. Schriever of the Air Force, with the aid of a sizable staff and of the Ramo-Wooldridge Corporation, is directing the development of the ICBM. (Dean Wooldridge and Simon Ramo are two brilliant young physicists who did some trailblazing work in electronics, while with Hughes Aircraft, on the Falcon air-to-air guided missile and on various Air Force fire-control systems.) An advisory committee, including Brigadier General Charles A. Lindbergh and headed by the famous scientist Dr. John von Neumann, "kibitzes" and monitors progress.

Last year, the effort was broadened to a dual and competing approach. While Convair continues to develop its "Atlas" project, the Glenn L. Martin Company is attempting a different approach to the air-frame and configuration problem in a separate program. Companies working with Convair or Martin on propulsion matters include North American, Aerojet-General division of General Tire & Rubber Company, and Reaction Motors; while General Electric, Bell Telephone Laboratories, Sperry Rand, Bendix, AVCO, AC Spark Plug Division of General Motors, and American Bosch Arma Corporation are among firms assisting in solving guidance and other problems.

The United States has also entered—belatedly—the intermediate-range ballistic missile race. The Air Force has a project of its own under way, and the Army and Navy have begun a joint high-priority program centered at Redstone Arsenal under Major General John Bruce Medaris and Dr. von Braun; their missile will be for both ground and shipboard launching.

All these competing projects will exchange technical data; a great increase in funds is to be provided in the next fiscal year, starting July 1st, and in mid-1957—the year, incidentally, in which the U.S. hopes to launch some earth satellites into the upper atmosphere—the entire project will be reviewed. After considerable hesitancy and delay, the U.S. ballistic-missiles program at last appears to be in high administrative gear.

But the technical problems are still immense, especially as they apply to the ICBM. Imagine a giant rocket—a Gargantuan version of a Fourth of July skyrocket, more than 100 feet high, weighing more than 100 tons—hurled to an altitude 600 to 800 miles above the earth into a region of no air. Then envisage, if you can, the warhead or nose of this huge gadget slanting downward through the denser atmosphere—speeding at 15,000 miles an hour toward a target a couple of thousand miles away. How can you hit anything with such a long-range weapon? How do you even get this great mass to budge from the earth?

It can be done. One expert has said, "The missile can be built with the scientific knowledge now available, but basic research will enable us to do the job better. The work ahead is chiefly engineering."

There are three primary problems (and thousands of subsidiary ones) that collectively make up the problem of the ICBM. These are propulsion, guidance, and heat or re-entry.

"It is going to take much or most of the engine development of the country to get the ICBM 'upstairs,'" a scientist predicted in outlining the propulsion problem.

The world's fastest rocket today probably loafs along at 4,000 to 5,000 feet per

second. The Atlas (Convair's name for the ICBM), if it is to travel 3,000 miles, will have to be moving in its first stage five to six times as fast—20 to 25 times the speed of sound.

The engines that will give the ICBM this "umph" are rocket engines; they spew hot gases out of an exhaust in the tail and the reaction lifts the rocket. They differ from other jet engines in that they run on chemicals and carry their own oxygen with them to permit combustion. The fuels can be either liquid or solid. The V-2 used a combination of alcohol and liquid oxygen; the Army's Corporal guided missile—a battlefield weapon with a range of under 100 miles—uses an acid-aniline combination.

Liquid fuels—chemicals in all sorts of combinations—produce a higher impulse, a greater thrust, than solid fuels, and they can be more easily "cut off" (combustion stopped) at a desired point in flight. But they are volatile, explosive and hard to handle, and the rocket engines that use them require a lot of "plumbing" in the form of piping. Solid propellants—gunpowder in various forms—haven't yet equaled the "kick" of the liquid fuels, and cutoff control is more difficult. But they are simple, reliable, rugged and give promise of providing a somewhat slower but more even acceleration.

Another potential fuel of great promise for the future (but unlikely for the first models of the ICBM) is fissionable material. A very small nuclear pile to heat and expand some type of gas might ultimately prove to be the most efficient type of propulsion for an ICBM.

But the ICBM's first rocket engines are likely to be powered with liquid fuels, or perhaps with liquids and solid propellants in combination.

A single rocket motor big enough to lift a hydrogen warhead sufficiently high for a 5,000-mile range has not yet been built. On the other hand, engines now under development could be used in multiple to provide the total thrust needed. The earth-satellite program (which really serves—in its launching phase—as a sort of "dry run" for the ICBM) will depend upon a multistage rocket for launching. Two liquid-fuel rocket engines will be connected in tandem. The first "stage" will lift the entire device rapidly into the skies; when its fuel is exhausted, a servomechanism will detach it from the main body, and the second "stage" will take over. Finally, at the apogee (top) of the trajectory, some 200 or 300 miles above the earth, a solid-propellant engine will tilt the satellite on its side and give it a final "kick" up to 30,000 feet per second in a path parallel to the earth's orbit. Thus, the earth-satellite launching program will probably involve what is called a "three-stage" rocket—three rocket engines connected in tandem, one behind another—the power of all of them used successively to get the satellite to the required speed and altitude.

The advantage of the staged rocket for the ICBM is obvious; speed increases as bulk and weight decrease, until finally the warhead—on its own and with all its propulsion mechanism dropped behind it—follows a ballistic trajectory, like an artillery shell, to its target.

ROCKET MOTORS thus can be linked in tandem, or stages, to provide the boost needed to put the warhead upstairs. Each stage would function successively; as each used its fuel and was detached the rocket would become lighter and lighter and its speed greater and greater.

But rocket motors can also be linked in parallel—or radially, like the cylinders of a radial gasoline engine. This so-called "honeycomb mesh," or "six-shooter-revolver" configuration, could also be arranged so that one or more of the engines would be detached from the central cylinder and would drop off when it had done its job.

No one yet knows which configuration—tandem or parallel motors—offers more promise; both can and probably will be used. But the ultimate ICBM will almost certainly be—as experts see it now—a staged rocket, perhaps one and a half or two propelling stages with the warhead on top.

That brings us to the second major problem—guidance. Like the jabberwockian talk of Alice in Wonderland, there have been a lot of semantics used to define guided missiles. One might ask: When is a guided missile not a guided missile? The answer would be: the ICBM. It will be guided only for about the first 300 miles of its 5,000-mile flight.

Imagine a gun barrel about 300 miles long. This represents the "guided" part of the ICBM's trajectory—the burning time when the rocket motors are functioning and accelerating the warhead for its 4,700 miles of free flight. Up until the last rocket-motor stage falls off, some control, some guidance is possible; after that, no human effort is likely to modify the ICBM's trajectory.

The "guidance" of the ICBM simply endeavors to put the warhead on a proper course at a proper speed at a fixed predetermined point in space. This is done primarily in two ways. The course and speed required to reach a fixed and known target are precalculated (as they are prior to the firing of an artillery shell), the amount of

For Collier's own appraisal of the importance of the Soviet-U.S. race to develop the ICBM, please turn to Comment, page 98 of this issue



SAY, PAL...  
HOW CAN I  
GET A BETTER  
INJECTOR  
BLADE?

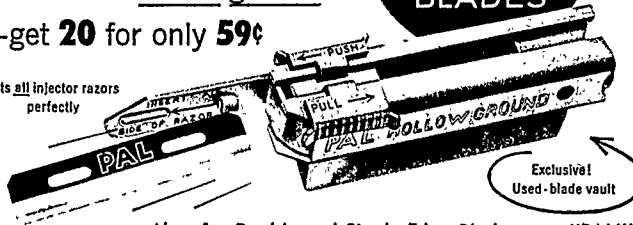


BEFORE  
YOU SAY  
INJECTOR  
BLADES  
SAY "PAL!"  
THEY COST  
LESS, TOO

Say "PAL"—it's the injector  
blade that's hollow ground  
—get 20 for only 59¢

**PAL**  
BLADES

Fits all injector razors  
perfectly



Also, for Double and Single Edge Blades...say "PAL!"

PRECISION **ASR** PRODUCTS

American Safety Razor Corporation  
In Canada Pal Blades are made by Pal Blade Corporation Ltd., Montreal

Bill Musgrove, Rice '57, says...

"When it comes to 'sharp' styling,  
Fortune is tops. And Fortune shoes  
feel mighty good, too." Bill shows he believes  
what he says by wearing a smart new  
mocassin style (no. R1259) from Foley's of Houston.  
Your near-by Fortune dealer  
has a wide selection of good-looking new  
shoes for spring and summer.

\$9.95 to \$14.95  
most styles



## ICBM *continued*



Left: Maj. Gen. Bernard A. Schriever heads the AF ballistic missile program. Right: Trevor Gardner, dissatisfied with Pentagon policy on ICBM, resigned as Assistant Air Secretary

fuel and acceleration needed is determined, and the servomechanisms which will automatically cut off the fuel supply at the right point are adjusted before firing. Similarly, control mechanisms which will tilt the rocket toward the correct great-circle course can be preadjusted. These mechanisms can take two forms. The German V-2 rocket used graphite control vanes which were set in the blast of the jet stream; the angle at which these vanes were set deflected the jet blast and tilted the rocket. The U.S. Viking rocket, on the other hand, changed the angle of the jet blast by tilting the entire rocket motor.

IN ADDITION to careful prefiring calculations and adjustments (called "programed guidance"), some electronic control over the rocket during its climb into the blue-black emptiness of outer space is possible. The rocket is fitted with a so-called "transponder," or radar beacon, and its course during the 300 miles of guidance is tracked by ground radar. The data recorded is fed into computing machines, which immediately determine whether or not the rocket is on its predetermined course. If it is not, a new course is calculated by the machines, the correction flashed by electronic waves to the rocket, and servomechanisms deflect the jet stream and tilt the rocket, shut off, open or regulate the fuel flow. If the rocket promises to be a "wild" one (like one of our test V-2s which went the wrong way at White Sands Proving Ground and landed across the border in Mexico), a self-destructing mechanism can be activated.

This limited guidance for the ICBM may in time be supplemented. A system of so-called inertial guidance, or automatic self-navigation, now applicable to cruise-type missiles like the Navaho, can be tailored to the propulsion stages of the rocket, and—perhaps—to the warhead to keep it in the proper flying "attitude" during its free flight. A so-called "terminal guidance system," which would take over when the missile was approaching its target and would "attract" the missile to the target by light, heat or infrared, might also have some future application to the ICBM. But the difficulties would be enormous.

The ICBM as now envisaged, therefore, is subject in free flight to the whims and vagaries of nature. And some of these are irregular and variable—one reason why the ICBM will never be a "bomb-in-a-pickle-barrel" weapon, but essentially a weapon of limited accuracy for area bombardment.

There are three groups of errors which affect the guidance of an ICBM, and none of them is easily susceptible to correction.

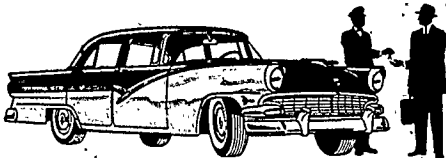
The first of these categories might be called "errors due to nature." There is a constant and unpredictable fluctuation in the thickness of the ionospheric layers of the atmosphere which influences the propagation of radio waves through space, and hence the accuracy of any electronic guidance systems. There is, moreover, no way to predict variable changes in the direction and strength of gravitational forces, which could tend to pull an ICBM off course. And, finally, the earth's rotation—long considered a constant—has been found to change unpredictably and without uniformity; such a change could cause a missile properly launched to score a clean miss.

The second category of errors are instrument errors. These are more susceptible to human control, but will probably never be eliminated completely. Tiny errors at launching—and during the 300-mile gun-tube guidance phase—are multiplied geometrically by the long range to enormous errors on impact. An error in speed of one foot per second at the time of combustion cutoff could cause an error of one mile on impact.

The third category of errors are errors of mapping and surveying. To put it baldly, we don't know where true north is, or where, say, Sverdlovsk is. The ICBM follows a great-circle course from launching point to target. If it is to hit we have to know exactly where—on the earth's surface—the two points are. This is not as simple as it sounds; one of the great problems of missile warfare is the incorrect co-ordinates of many of the cities and points

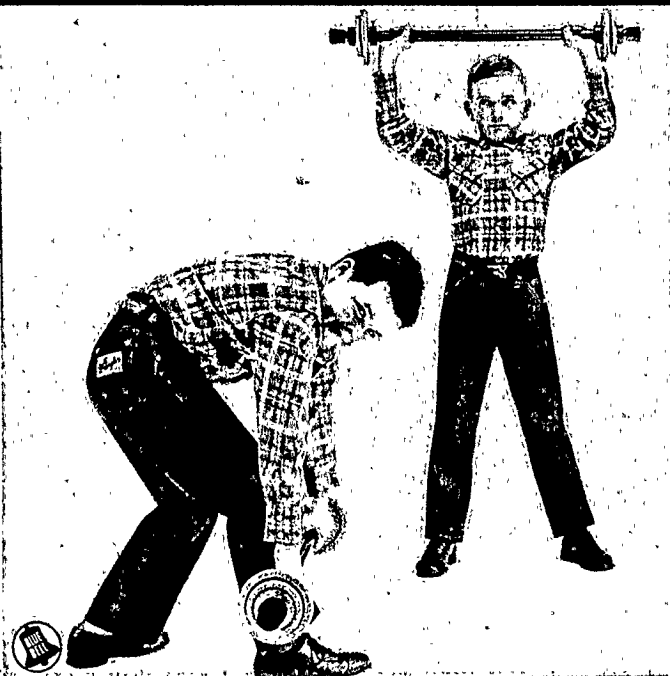
More people  
rent cars from **HERTZ**  
than from any other  
car rental service

---



*Because no other car rental service  
offers so much for so little... and the assurance of a  
sparkling, new Ford Fordomatic or other fine car*

# BLUE BELL clothes



WRANGLER JEANS in heaviest Sanforized denim. Boys', \$2.89; youths', \$3.79

so long-wearing • so low-priced • so right for all the family

Blue Bell, Inc., Empire State Bldg., New York 1, N.Y.

## Never carry more cash than you can afford to lose



### YOU CAN'T LOSE WITH AMERICAN EXPRESS TRAVELERS CHEQUES

- Immediate refund if lost or stolen
- Instantly accepted everywhere—only when you sign them
- Sold at any BANK, at Railway Express, and Western Union offices. Only 75¢ per \$100.



## ICBM *continued*

on earth, particularly those in Russia. Many of the world's maps are in error, especially those that show the vast area of the Soviet Union east of the Urals.

If the co-ordinates given on your maps and charts are in error you will miss. This may be one reason, incidentally, why the Russians are hostile to President Eisenhower's mutual aerial inspection proposal. They know we don't know the exact location of cities and industries east of the Urals, and they know there is probably no good way for us to find out except by a great remapping job.

All these categories of errors—many of which appear unpredictable—mean that the ICBM will have to compensate for its inaccuracy by the frightful power and the extensive destructive effect of the explosive it carries—the hydrogen warhead. Just how "inaccurate" it will be no one now knows; the first ICBM obviously will be far less accurate than later models. An error of one per cent in 5,000 miles—a figure once discussed—could mean that the missile might fall 50 miles from the target. That, scientists and military men agree, is not good enough. Scientists seem to believe that ultimately they may be able to reduce the circular error at 5,000 miles' range to five to 10 miles—provided the target is where it is supposed to be.

Dwarfing the tremendous—though soluble—problems of propulsion and guidance, virtually all scientists agree, is the problem of heat generated by skin friction when the missile re-enters the earth's atmosphere. Meteors that constantly bombard the earth nearly all burn up and disintegrate long before they reach the surface; the tremendous heat generated by their passage through the earth's atmosphere destroys them. The ICBM will be, in effect, a meteor; it will be hurled into upper space, and then fall back at high speeds into the denser lower atmosphere. The denser lower air will slow it up—perhaps down to Mach 2 or 3—but also it will heat and perhaps burn it up. In fact, the skin friction caused by the passage through the atmosphere will be so enormous that until some way is found of absorbing, or draining off, or neutralizing this heat, no intact ICBM will reach the earth.

This is a problem for metallurgists, chemists, physicists and half a dozen other specialists with long names—like aerothermodynamicist. It is a giant problem—in fact, the major problem of the ICBM today. Re-entry temperatures might, for example, reach 6,000 degrees or more, and today most of our low-carbon alloy steels lose their strength at about 1,000 degrees.

THERE ARE several approaches to this problem—and they are all being tried. You can try to slow the missile up—with wings or spoilers or some similar devices—and thus reduce the temperatures. You can plunge right on through, reducing the duration of heating, though increasing the temperature. You can try ceramic "skins," or porous or sweating jackets, which exude moisture for liquid cooling. You can devise higher-temperature alloys. Or you can take a leaf from the lesson of the larger meteorites that sometimes reach the earth; you can increase the thickness of your missile's skin (and hence the bulk and weight) and provide a "heat sink." This is the so-called "brute force" or boiler-plate approach; it obviously takes longer for a thick metal skin to melt than a thin one. But the "brute-force" approach has its disadvantages; it increases the weight of the missile and thus greatly increases the problem of the propulsion engineer.

Today, there is no clear-cut answer in sight to the heat problem—though one will be found. But again, as in the guidance problem, the power of the weapon that the ICBM will carry—the thermonuclear explosive—reduces somewhat the importance of the re-entry factor. You don't have to design a missile that will remain intact all the way to earth. It can "miss" vertically as well as horizontally and still do tremendous damage.

Here, then, is what some military men have called "the ultimate weapon," "the absolute weapon"—"the weapon that will rule the earth." It will tower perhaps 100 to 135 feet above its launching pad. Its gross take-off weight—with fuel—may be between 100 and 120 tons. It will lift, slowly at first, virtually straight into the air, burning thousands of pounds of fuel in 60 seconds. It will slowly tilt toward its great-circle course. Probably under 100,000 feet its first stage will break away; the second stage will ignite and the smaller rocket will continue its climb toward the stars. At 300 miles—above the earth's thin envelope of air—the second stage will be detached and the great warhead, perhaps 30 feet long, four feet in diameter, will streak on alone toward outer space under the tremendous momentum given it. It will reach its apogee between 600 and 800 miles above the earth and will then start its elliptical fall—perhaps tail first (for there is no bite of thin air to straighten it out). It may "tumble," particularly as it gathers speed and reaches the upper atmosphere; it should nose down under the resistance of thicker air—but erratic gyrations are possible. Finally, glowing white and slowed down to Mach 2 or 3, it will burst like a violent meteor above some unsuspecting metropolis of man.

The ICBM will be an awesome weapon—with frightening capabilities. It is well named Atlas; truly it carries man and his future on its shoulders.

THE END



*In the Amazing*  
**Dripless Bottle**

No more stains or messy dripping on table linens! ROMA Wines come in the amazing Dripless Bottle that positively prevents dripping when you pour.

For a delightful red table wine, serve ROMA California Burgundy with your spring lamb.

*Mealtime, Party time, any time -  
 more fun with ROMA WINES*

You're in for some real deep-down pleasure when you take home ROMA Wine, enjoy its fine flavor... see how everyone enjoys it! Serve one of the fine ROMA table wines with springtime meals... rich, sweet-tasting dessert wines for after dinner and snack-time... gay sparkling wines for celebrating! There's a ROMA Wine for every happy hour—and they're all so inexpensive for so much enjoyment and such fine quality... for wine with the perfect taste of ROMA!



**SHERRY AND PORT**

"right as ROMA" for informal entertaining. Buy ROMA California Sherry, smooth and delicate, especially good before dinner. And ROMA California Port, rich and ruby-red, for after dinner and whenever friends drop in.

FINE **ROMA** WINES

Roma Wine Co., Fresno, California

## ICBM

## There can be too much secrecy

WHILE WE and the Soviet leaders have moved from one postwar conference to another, each of us has been building up his supply of weapons and perfecting new ones, in case of war. On the basis of recent assertions in Washington by responsible political leaders, and on the evidence adduced by Hanson W. Baldwin in this issue of Collier's, it has become at last abundantly clear that we and the Soviets are involved in a critical contest to develop the first intercontinental ballistic missile, otherwise known as the ICBM. This is not a "guided" missile in the sense that its automatic guidance apparatus carries it through its flight until the moment it finds and strikes its target. Although some form of "terminal" controls ultimately may be included in the weapon, although it is subject to guidance and correction during its first several hundred miles of flight, it is for most of the great arc of its trajectory very like a bullet. While, as pointed out by Mr. Baldwin, severe engineering problems still exist, the ICBM ultimately will be able to take off, achieve a velocity many times the speed of sound, and descend perhaps half an hour later on its target 5,000 miles away. There is no presently known method of stopping—or, as the military say, of interdicting—the missile once it has been launched.

Whether or not this is, indeed, "the ultimate weapon" or "the absolute weapon," as it has sometimes been described, is a matter the experts may debate. Meanwhile, no one can argue the appalling capacities of a hydrogen bomb encased in a 5,000-mile-range missile which cannot be stopped. It is dangerous nonsense to quibble over the relative power of a weapon when, at a minimum, it can bring under the threat of total devastation any city on earth.

Nor may we, in relation to our military requirements, be greatly concerned with Soviet intentions. These, as has been abundantly illustrated, are highly fluid as to tactics, rigid only as to ultimate aims. To understand Soviet political aims and the various techniques used in pursuing them is the primary concern of our State Department. It is the task of the Department of Defense to make certain that regardless of Soviet intentions our defense establishment is at all times equal to or better than Soviet armed strength. That is its mission in peacetime no less than in wartime.

Yet there is increasing evidence that in the critical field of the ICBM the Soviets may well be ahead. As Mr. Baldwin points out, no one (including, fortunately, the Russians) can be entirely certain that this is so. But other statements have not been reassuring. Senator Symington has said flatly that the Soviets are well ahead in the race. Senator Jackson of the Joint Committee on Atomic Energy also has indicated this in his speech in which he voiced the possibility that the Soviets soon may fire a 1,500-mile missile, with all that this threat implies against our present allies and our bases in Europe, Africa and Asia. Many a leader in defense, in science, in politics has expressed the same opinion—that the Soviets are ahead of us.

Assuming that this is true, we should like to raise and examine the question—why? In a nation which has achieved one technological miracle after another, which rightly prides itself upon its enormous gifts of scientific brains and technological know-how, why is it that we should fall behind a nation which we have all too often, out of smugness or vanity or plain bad judgment, underestimated?

Is it because the Soviets have concentrated their main effort on producing the weapon with the clearest decisive advantages while we have scattered our effort over a variety of weapons, all excellent but none with the essential capability required?

Is it because, through dilatoriness or indecision or mistaken preoccupation with cost, we have proceeded on the ICBM program on a

"business as usual" basis, keeping the essential plants on a single-shift basis when nothing less than a round-the-clock program will suffice?

The facts are, at least, that the plants have *not* been working at or anywhere near capacity; that only now, when the race has been in progress for nearly three years, has anything resembling a crash program been set in motion. And the apparent fact is that, as a result, we have let the Soviets get off to a head start in a matter which is of life-and-death importance to all of us.

Another, highly relevant, fact is that the vast majority of Americans have been going about their daily lives completely unaware not only of the fact that we are trailing in the race, but even of the significance of the race itself. In plain logic, such a situation is intolerable in a democracy such as ours.

This is not to quarrel with the basic requirement of maintaining essential security on many aspects of our national defense. It is obvious that a vast amount of technical data on individual defense projects, and information related to their progress, must be protected by secrecy. We clearly cannot afford to leak to the Russians data that enable them to widen their lead in the race for the ICBM—this is accepted by all.

But neither is it possible—and the ICBM may provide the grimmest example of this—for this democracy to exist in circumstances where the people are sealed off from all inkling of the great, strategic considerations which govern their very lives. This is a cynical denial of both the common sense of the American people and of the validity of the principle of self-government. More than that, it is harshly impractical, and self-defeating.

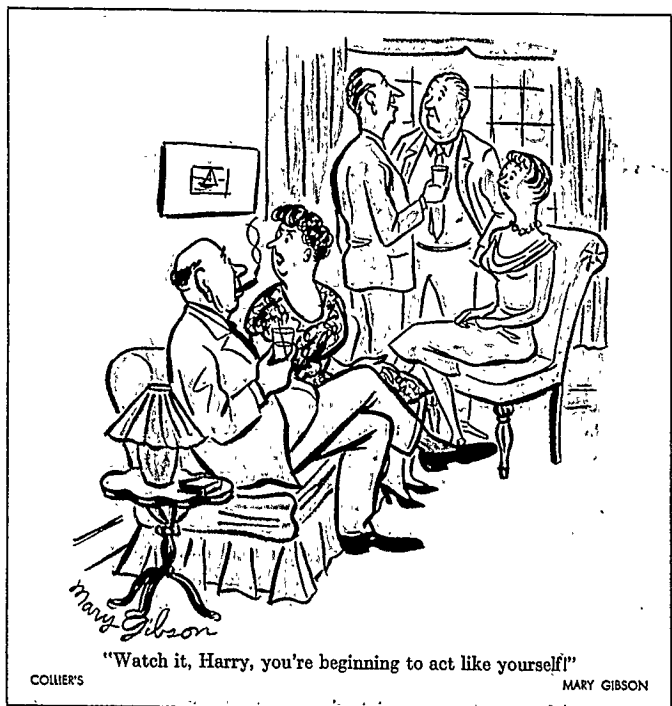
It is impractical, for one reason, because regardless of all else the people are invested with the *power* to govern, and they will govern, for better or worse, depending precisely upon the quality of information upon which their decisions are based. Every penny of money spent by the military on any project is provided by the House of Representatives, which alone has the power to initiate appropriation measures, and which, to a man, must return to the voters every two years for license to stay in office.

Ultimately any program such as that of the ICBM is inevitably based on public support, for it is only the public which can provide, out of pocket or through its existing institutions, the money, education and training, and scientific research programs to do the job.

The security of the United States is the primary, but not exclusive, concern of our elected representatives and our appointed military leaders. The great outlines of our defense policies and a broad knowledge of our relative defensive posture should be known not merely by a small group of leaders, but by all citizens. In a democracy, in a free society based on the wisdom and judgment of all its members, the final great decisions must be made by the nation as a whole.

But those final decisions can be made only when people have sufficient information to exercise thoughtful and careful judgment. The risk is great, but less great than when these decisions are made in an absence of public knowledge, when the public has been deprived access to information which will enable it to make competent decisions on the gravest matters of life and death and the survival of all we believe in.

It is not enough to know after the fact. It is necessary that the public be made aware of the great alternatives confronting it. Only thus do we, as a free people, retain ultimate custody of our lives and our freedom. Certainly neither history nor any possible future casualties will forgive those in power who feared to put into the hands of Americans the knowledge they needed to help prepare for their survival, but instead told them too little and too late.



"Watch it, Harry, you're beginning to act like yourself!"

COLLIER'S

MARY GIBSON

Hoyt, a Cornell University ornithologist. Phloeo has pecked innumerable cages to sawdust and once, when Dr. Hoyt was careless, pecked him on the skull and knocked him cold. Phloeo has also lost her tail feathers, because of a dietary deficiency.

It is essential, of course, that Pfitz's young bird retain her tail feathers. Without them she would lose her value as a feathered guinea pig because, just as a man can't swing an ax without bracing his feet, a woodpecker can't peck without bracing its tail feathers. In order to preserve his bird's tail plumage Pfitz spends more time in the woods hunting ant-infested logs to bring home to the bird's six-by-six-by-eight-foot cage than most wives spend in the kitchen. But the natural diet he is feeding his bird seems to be producing results. When I saw the youngster her tail feathers were already over five inches long.

While they are waiting for the captive bird to mature and reveal to them the innermost secrets of her nature, Jorgensen and Pfitzenmeyer are also experimenting with some ideas of their own for frustrating the pileated woodpecker's pecking proclivities.

Their first scheme died stillborn. They learned that there was no record of woodpeckers ever having damaged a South American wallaba tree, which is about three times as hard as the domestic wood used in poles. Unfortunately, while they were happily preparing to experiment with wallaba poles, they received word that the Pileatus, down in Louisiana, was already chomping large chunks out of poles made of greenheart, another South American wood even harder than wallaba.

Jorgensen and Pfitz then decided to see if woodpeckers were color-conscious and could be repelled by a painted pole. They painted bands of red, white, green and yellow on some poles in a region where there was considerable pecking. In brilliant sunshine these poles looked to me like gigantic pieces of stick candy—and the birds seemed to find them enticing, too. The paint had hardly dried before the woodpeckers went to work on them, attack-

ing every color except red. Their failure to attack the red sections may not be too significant, however. Pileatus, like any intelligent axman, takes things easy during the summer months. Jorgensen and Pfitzenmeyer want to see red go through an entire year untouched before they will believe the answer lies in anything as simple as painting a pole red.

They are also failing to place wooden models of the kingbird on some poles. The kingbird is a pugnacious little eight-inch creature who has been known to vent his displeasure even on vultures and eagles, and most birds head for the hills when they see him coming. The question here is: Does Pileatus know a kingbird when he sees one and, if so, is he scared of him? "Unfortunately," Jorgensen says, "we haven't found much evidence that this pileated fool is afraid of anything."

ANOTHER PROJECT under consideration stems from an experiment conducted by Dr. H. W. Frings, of the university's department of zoology. He has recorded the fright cry of the starling, broadcast it over an amplifier in a town infested with starlings, and driven the pests from the area. Jorgensen and Pfitzenmeyer are intrigued with the idea of placing amplifiers, capable of projecting sound five miles, along a power line and letting them blare out the fright cry of the woodpecker once every hour. They'd also like to know just how to go about frightening a pileated woodpecker. And there are some people connected with the project who would like to know just how you go about placating any citizenry who might live within hearing distance of the amplifiers.

Meanwhile, as Pileatus continues to peck away, the utilities emit their own fright cry. A recent issue of Electrical World reported, in obvious anguish, "This bird has defeated every stratagem devised to date, is increasing in numbers, and broadening its hostilities... no pole is immune!" All because man, entering the second decade of the Age of the Atom, still can't figure out what makes a woodpecker peck. THE END

Sound your Z...get

# POWER FOR KEEPS

because—

**Pennzoil with Z-7 keeps engines clean**

Pennzoil with Z-7 is The Tough-Film® oil with an all-oil lubricating body. It stays tough under engine heat and pressures, prevents build-up of power-stealing deposits. By keeping engines clean, this different Pennsylvania motor oil controls carbon completely. There's no knock, no ping. Horsepower stays unlocked—not for just a few miles after an oil change, but for keeps. To enjoy all the smooth power you bought, get Pennzoil with Z-7 now in the exact seasonal grade for your car!

IN EVERY STATE, AT DEALERS WHO CARE FOR YOUR CAR

MEMBER PENN. GRADE OIL ASSN., PERMIT NO. 2, OIL CITY, PA.

## Keep up with the world!

NEW...all-purpose...C. S. Hammond INTERNATIONAL WALL MAP OF THE WORLD. Size 50" x 33". Printed in 8 gorgeous colors on fine quality map paper. Children are fascinated by this detailed map and learn quicker using it. The map brings home better informed on world affairs. Travelers, students, business and professional people will find it invaluable. No home, school, or office should be without one.

Regular retail price \$2.00

**YOURS FOR ONLY \$1.00 ANY 3 FOR ONLY \$2.50**

...plus 25c per order if you desire map unfolded and in a mailing tube.

Order maps by name. Enclose payment in full. Send to:

**P. F. COLLIER & SON (MAP DEPT.)**  
202 W. High St. Springfield, Ohio

Also—MAP OF THE UNITED STATES. Size 50" x 33"; on polyconic projection. \$1.  
Also—MAP OF EUROPE. Size 44" x 32"; on conic projection. \$1.  
Also—MAP OF ASIA. Size 44" x 32"; Lambert azimuthal equal-area projection. \$1.  
Sorry—no C.O.D. shipments. Items shipped to Canada subject to Canadian tariff.

## TEST SMOKE NEW ENGLISH PIPE AT OUR RISK

Shipped Direct from England to you

To make new friends for our famous Wally Frank English briar, we're making this special GOODWILL GET ACQUAINTED OFFER. We've set aside an accumulation of Wally Frank English GOODWILL briars, they're slight "seconds" of our regular English brand selling for \$7.50 each, the same in every way except for slight surface imperfections which are guaranteed not to impair the marvelous smoking quality. Each pipe has the wonderful English "Magic Lamp" breaking-in process, that promises to revolutionize pipe smoking, built right into the bowl. We're convinced it beats anything we've ever smoked before for mild, no "bite" pipe smoking. We'll send your pipe direct from London, England. Send us nothing for the briar, we've written that off. Please send only \$1.00 to help cover cost of stem, labor and expense. There's no duty to pay, only 15¢ Foreign package fee collected by the postman. Test-smoke the GOODWILL "Magic Lamp" pipe as hard as you can, if you don't like it for any reason, send it back and we'll refund you \$1.00. Sorry, only 1 pipe to a customer. Please allow about one month delivery time from England.

WALLY FRANK, Ltd. Dept. B 501  
132 CHURCH ST., NEW YORK 7, N.Y.

Send the "GOODWILL PIPE" direct from England for me to Test Smoke. (Description at right.) Enclosed find \$1 as agreed. Money back if not satisfied. PRINT NAME & ADDRESS BELOW.

62-98174-50

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1353574-0

Total Deleted Page(s) = 7  
Page 23 ~ b6; b7C; b7D; b7E;  
Page 24 ~ b6; b7C; b7D; b7E;  
Page 29 ~ b6; b7C; b7D;  
Page 30 ~ b6; b7C; b7D;  
Page 31 ~ b6; b7C; b7D;  
Page 32 ~ b6; b7C; b7D;  
Page 33 ~ b6; b7C; b7D;

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X For this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Best Available Copy

August 13, 1953

AIRTEL

TO: SAC, DENVER  
SALT LAKE CITY  
ST. LOUIS  
✓ LOS ANGELES  
SAN FRANCISCO  
ALBANY  
WFO (Enclosures 2X) (100)

FROM: DIRECTOR, FBI

DR. RICHARD R. RAO  
RPI

White House requests full-field investigation of Dr. Rao who was born 8/7/13, Salt Lake City, Utah, and is executive vice president Ramo-Wouldridge Corporation, Los Angeles, California. He is being considered as a panel member under the President's Science Advisory Committee.

Do not divulge position for which being considered to persons interviewed.

Background data concerning Dr. Rao contained in current issue of "Who's Who." Dr. Rao was investigated in 1948 as A-4-A. Salt Lake City see your file 116-1373, Albany your file 116-3230 and Los Angeles your file 116-1000.

Background data furnished with request for investigation reveals Rao granted top secret clearance 1/27/49 which was granted by NSAC (not further identified) for work at Ramo-Wouldridge Corporation. Also holds Active "C" clearance with NSC dated 8/13/53, No. 70011-27-12.

For information all offices, NSC pertaining to Dr. Rao executed in 1947 reveals following, immediate relatives: parents, Benjamin and Clara Rao, 1615 MacArthur Boulevard, Oakland, California; spouse, Virginia May Rao, 1781 Midvale Avenue, Los Angeles, California; child, Brian Brian Rao, same address as mother, age not given; brother, Dr. Leon Rao, 733 Sadora Street, Denver, Colorado; and sister, Mrs. Gertrude Polly Morovitz, 5222 Cartridge Avenue, Oakland, California.

*Replied  
8/18*

*WFO*

71-1117-  
AUG 13 1953  
Kerten

*4-4-53*



Airtel to SACs, DN, SO, SL, LA, SF, AL, WFO  
RE: DR. SIMON RAMO

Appropriate offices review previous investigation carefully and bring up to date according to current standards governing SPI cases.

All offices: Conduct thorough investigation concerning Dr. Ramo's character, loyalty, general standing, associates and ability, accounting for entire adult life including education, employment and any periods of unemployment. Set out necessary leads by airtel, make certain identity and current residence of all immediate relatives is ascertained and credit and arrest checks are made concerning each. Assign case immediately, afford continuous attention and surep to reach Bureau by 3/23/59.

Date \_\_\_\_\_

### Aliases

Birthplace	
------------	--

[illegible]

I - Identical                      ? - Not identifiable  
NI - Not identical                U - Unavailable reference

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, LOS ANGELES (77-10945)

DATE: 8/18/59

FROM :

SA [REDACTED]

[REDACTED] File refs & Case  
[REDACTED] Crim. (app&rel)b6  
b7C

[REDACTED] Credit (app&amp;rel)

[REDACTED] Traffic

SUBJECT:

DR. SIMON RAMO

SPI

ReBuairtel to DN, etal, 8/13/59

[REDACTED] Pasadena

[REDACTED] Culver City

2751 Midvale

Ramo-Wooldridge

BUDED:

8/28/59

Above-named was born May 7, 1913, Salt Lake City, Utah. is male, white, 5'10½", 150 lbs., brown eyes, brown hair. Soc. Sec. No. 074-01-6577.. Wife VIRGINIA MAY RAMO.

RESIDENCE:Present

2751 Midvale Ave., Los Angeles, Calif. (Done in last investigation. Bring up-to-date.)

RELATIVES:Wife

VIRGINIA MAY RAMO, 2751 Midvale Ave., Los Angeles, Calif.

Son

[REDACTED]

b6  
b7CEMPLOYMENT:Present

Ramo-Wooldridge Corp., Los Angeles, Calif.

Executive vice-president

6/46-Pres1

Director of Research, Electronics Dept., Hughes Aircraft, Culver City, Calif. (Done in last investigation. Bring up-to-date.)

REFERENCE:Known 14 yrs.

(Taken from old PSQ)

Prof. [REDACTED] Calif. Inst. of Tech., Pasadena, Calif. (Done in last investigation. Reinterview.)

ELO/emb

27-10945-2

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 19 1959	
FBI - LOS ANGELES	

*[Signature]*

AIRTEL

8/20/59

AIRTEL

AIRMAIL

TO: SAC, CLEVELAND  
FROM: SAC, LOS ANGELES (44-19945)  
SUBJECT: DR. SIMON RAMO  
SPECIAL INQUIRY

ReBuairtel to Los Angeles 8/13/59.

White House requested full field investigation of Dr. RAMO, who was born 5/1/13 at Salt Lake City, Utah.

RAMO is presently being considered as a panel member under the President's Science Advisory Committee; however, do not divulge position for which being considered to persons interviewed.

Investigation Los Angeles reflects that the Ramo-Coldridge Corp. merged with the Thompson Products Inc., Cleveland, Ohio. It was indicated that RAMO is on the Board of Directors of the Thompson Products, Inc.

Cleveland is requested to contact officials of the Thompson-Ramo-Coldridge Inc., Cleveland, and conduct appropriate inquiries concerning the appointee. Dr. RAMO is a vice president of the Thompson-Ramo-Coldridge, Inc.

It has been suggested that FREDERICK CRAWFORD, Chairman of the Board, and J. D. WRIGHT, President of

2 - Cleveland  
1 - Bureau  
1 - Los Angeles

RFK:JES  
(4)

77-10945-3

LA 77-10945

Thompson-Ramo-Wooldridge, Inc., would be appropriate persons to interview.

Conduct thorough investigation concerning RAMO's character, loyalty and general standing, associates and ability, accounting for his entire adult life. Set out necessary leads by airtel, making certain identity and current residence of all immediate relatives is ascertained. Conduct credit and arrest checks where appropriate.

For info of Cleveland, RAMO's parents are BENJAMIN and CLARA RAMO, 1517 Mc Arthur Blvd., Oakland, Calif.; spouse, VIRGINIA MAY RAMO; children, [redacted] all of whom reside with appointee; brother, Dr. LEON RAMO, 733 Endora St., Denver, Colo.; sister, Mrs. GERTRUDE MOLLY MAROVITZ, 3222 Partridge Ave., Oakland, Calif.

b6  
b7c

Afford continuous attention and surep to reach Bureau by 8/28/59.

8/20/59

AIRTEL

AIR MAIL

TO: SAC, WASHINGTON FIELD OFFICE  
FROM: SAC, LOS ANGELES (77-10945)  
RE: DR. SIMON RAMO  
SPECIAL INQUIRY

BUDED 8/28/59

Rebulet to Los Angeles 8/13/59.

For the information of the Washington Field Office, Ramo-Wooldridge Corporation is now known as the Thompson Ramo-Wooldridge, Inc. Dr. RALPH P. JOHNSON and Dr. HILTON MOHR, both executive officers of Thompson Ramo-Wooldridge, Inc, are presently on a trip and will not return to the Los Angeles area until after the deadline. They will be in Washington, D.C., on 8/24/59, and will stay there for that day only. They can be contacted in care of the Thompson Ramo-Wooldridge, Inc., Washington, D.C., or the DuPont Plaza Hotel, Washington, D.C.

Washington Field Office interview JOHNSON and MOHR along lines requested in referenced airtel.

- 2 - Washington Field Office
- 1 - Bureau
- 1 - Los Angeles

REK/PIC  
(4)

*E*

77-10945-4

F B I

Date: AUGUST 21, 1959

Transmit the following in AIRTEL  
(Type in plain text or code)Via AIR MAIL  
(Priority or Method of Mailing)

TO : DIRECTOR, FBI  
FROM : SAC, SAN FRANCISCO (77-8012)  
SUBJECT: DR. SIMON RAMO,  
SPI

Buded 8/28/59

Investigation Oakland reveals Applicant's father is deceased and Applicant's mother presently resides at 3222 Partridge Avenue, Oakland, with her daughter, Mrs. GERTRUDE MAROVITZ. Applicant's brother, Dr. LEON RAMO, presently resides 3245 South St. Paul Street, Denver. Applicant's present residence is 276 Travistock, Los Angeles. Foregoing submitted for your information and assistance.

3 Bureau  
1 Albany (Info)  
1 Denver (Info)  
1 Los Angeles (Info)  
1 Salt Lake City (Info)  
1 St. Louis (Info)  
1 Washington Field (Info)  
1 San Francisco  
WPO/mjr  
(10)

77-10445-5  
SEARCHED INDEXED  
SERIALIZED FILED  
AUG 24 1959

LES

Approved: \_\_\_\_\_

Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

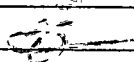
b6  
b7c

# FEDERAL BUREAU OF INVESTIGATION

Reporting Office <b>LOS ANGELES</b>	Office of Origin <b>BUREAU</b>	Date <b>8/26/59</b>	Investigative Period <b>8/18 - 25/59</b>
TITLE OF CASE  <b>DR. SIMON RAMO</b>		Report made by <b>SA</b> <span style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></span>	Typed By: <b>BAV</b> b6 b7C
		CHARACTER OF CASE  <b>SPECIAL INQUIRY</b>	

REFERENCE: Bureau airtel to Los Angeles, 8/13/59.

- R U C -

Approved 	Special Agent In Charge	Do not write in spaces below		
Copies made:  2 - Bureau  ① - Los Angeles (77-10945) <i>BAV</i>				<b>6</b>



UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Copy to:

Report of:

SA [REDACTED]

Office: LOS ANGELES

Date:

8/26/59

b6  
b7C

Field Office File #:

77-10945

Bureau File #:

Title:

DR. SIMON RAMO

Character:

SPECIAL INQUIRY

## Synopsis:

Education verified and satisfactory. Employments and residence verified. Appointee presently Vice-President of Thompson-Ramo-Wooldridge, Inc. All persons contacted comment most favorably. Credit and criminal on appointee and spouse negative, except appointee has satisfactory credit rating. Information from Los Angeles "Times" Library set forth.

- R U C -

DETAILS:

Investigation at Pasadena, California, was conducted by SA [REDACTED] at Culver City, California, and at Los Angeles, California, except at the library at the Los Angeles "Times" and the Los Angeles Herald Express, was conducted by SA [REDACTED] Investigation in 1948 was conducted by SA [REDACTED]

b6  
b7C

IC [REDACTED] caused the records of the Retail Merchants Credit Association of Los Angeles to be searched. SE [REDACTED] caused the records of the Los Angeles Police Department and the Los Angeles County Sheriff's Office to be searched. SE [REDACTED] caused the records of the Traffic Violations Bureau to be searched.

EDUCATION

California Institute of Technology (CIT)  
Pasadena, California

On August 21, 1959, [ ] Assistant to the Registrar, advised her records reflected the appointee entered CIT on September 22, 1933 and received his Ph.D in electrical engineering magna cum laude on June 12, 1936. The file indicated the appointee was an excellent student and contained no information to indicate he was other than a loyal American of excellent character, reputation and associates. The appointee's birth date was reflected as May 7, 1913 at Salt Lake City, Utah.

b6  
b7C

On August 21, 1959, [ ] Assistant Professor of Electrical Engineering and Registrar, CIT, stated he recalls the appointee as a former student whose academic work was outstanding. He stated that he knows the appointee on a professional and social basis at this time and considers him a recognized leader in his field. He stated the appointee enjoys a normal family life, that he is highly regarded by all his associates and is a loyal American. He stated that the appointee is an individual of exceptional character and reputation and he would recommend him without reservation for any position of trust.

EMPLOYMENT

California Institute of Technology (CIT)  
Pasadena, California

It should be noted in 1948 on a Personnel Security Questionnaire, the appointee indicated he was employed by CIT from 1934 through 1936 in a teaching capacity.

On August 21, 1959, [ ] Clerk, Personnel Office, advised that there are no employment records available prior to 1942.

b6  
b7C

This employment is verified by the appointee's references and former instructors (infra).

LA 77-10945

Hughes Aircraft Company  
Culver City, California

On August 21, 1959, [ ] Investigator, Plant Security, advised that his records reflect the appointee was hired on June 5, 1946 as Director of Research, and that he terminated on September 11, 1953 to take another position. The file showed the appointee to be a Vice-President at the time he left this employment; however, the date of promotion is not shown. [ ] advised the file indicated the appointee was an excellent employee and that there was nothing mentioned in his file to indicate he was other than a loyal American of good character, reputation and associates. The file indicated the appointee resided at 2751 Midvale Avenue, Los Angeles, and that he was born on May 7, 1913 at Salt Lake City, Utah.

b6  
b7c

[ ] said that all key personnel familiar with Dr. RAMO were now at Thompson-Ramo-Wooldridge, Inc.

Thompson-Ramo-Wooldridge, Inc.  
5500 El Segundo Boulevard  
Los Angeles, California

On August 20, 1959, RICHARD HEALY, Assistant Director of Industrial Relations and Director of Security, advised that the appointee, on September 14, 1953, was hired as Vice-President and Executive Director of Ramo-Wooldridge Corporation and on August 11, 1954, his title was changed to Executive Vice-President. The appointee continues to hold this title and position. HEALY further advised that the Ramo-Wooldridge Corporation was formed in September, 1953 and on November 1, 1958, merged with Thompson Products, Inc. and became known as the Thompson-Ramo-Wooldridge, Inc., which is the present name. On January 1, 1958, Space Technology Laboratories, Inc., (STL), a division of Ramo-Wooldridge, was formed and on November 1, 1958 STL became a separate corporation.

According to HEALY, Dr. RAMO was made president of STL at the time of its formation but did not continue to hold that position when STL became a separate corporation. The file further reflected that the appointee presently resides at 276 Tavistock Avenue, Los Angeles, California. According to the file, the appointee has resided at this address since 1950.

LA 77-10945

On August 20, 1959, the following persons advised that they knew the appointee for the periods indicated on a social as well as a professional basis. They stated that he possesses excellent character and habits, has extremely high business ethics, is known prominently in his field, has a strong motivation towards improving the general defense effort of the United States without regard to self-credit and publicity, that he enjoys a normal family life with his wife, VIRGINIA, and their two sons, [redacted] age 12, and [redacted] age 8. They further advised the appointee chooses only associates of the same caliber as himself and there is no question of his loyalty to the United States. They recommended him without reservation for a position of trust:

b6  
b7c

Dr. BURTON F. MILLER, Vice-President - knew at Hughes Aircraft from 1949 to 1953 and at Thompson-Ramo-Wooldridge from 1954 to present;

Mr. V. G. NIELSEN, Assistant to the Vice-President of Finance - Knew at Hughes Aircraft from 1949 to 1953 and at Thompson-Ramo-Wooldridge from 1954 to present;

General GORDON P. SAVILLE, retired, Vice-President - knew appointee at Hughes Aircraft from 1949 to 1953 while he (SAVILLE) was on active duty with U. S. Air Force. He was consultant for Ramo-Wooldridge in 1954 and has known the appointee since 1955 at Thompson-Ramo-Wooldridge;

General HAROLD L. GEORGE, retired, Vice-President and Executive Assistant to the President. General GEORGE was general manager for Hughes Aircraft from 1948 to 1950 and has been at Ramo-Wooldridge since 1956. He has known the appointee all during this period.

RICHARD HEALY (supra) advised on August 20, 1959 that he has known the appointee for 4½ years on a professional basis. He stated that the appointee is a man of excellent character, reputation and associates. He stated RAMO's loyalty to the United States is unquestioned and that he is an outstanding scientist. He stated the appointee is well regarded in his

LA 77-10945

field and chooses only high caliber associates. He recommended him highly for a position of trust. HEALY further advised that Dr. DEAN E. WOOLDRIDGE, the appointee's partner, is presently in Europe on business and is not due to return for six weeks.

Dr. LOUIS G. DUNN, President, STL, 5330 Arbor Vitae Street, Los Angeles, advised on August 21, 1959 that he has known Dr. RAMO since the middle 1930s as a fellow student at CIT. He stated that he lost contact with the appointee from 1936 to 1946, but saw him frequently on a professional basis from 1946 to 1954. Since 1954, he has known the appointee quite well, both on a social and professional level. He stated appointee is a loyal American of excellent character, reputation and associates. He further stated the appointee is looked up to as a leader in his field and has always taken a direct business-like approach to his work, sacrificing his own personal gain. He stated the appointee is vitally interested in the defense of the United States and works tirelessly towards this goal and shuns personal credit and publicity. He stated he knows of no one that he could recommend higher for a position of trust and confidence with the Government.

NEIGHBORHOOD

Vicinity of:  
276 Tavistock Avenue  
Los Angeles, California

[redacted] housewife, [redacted] advised on August 21, 1959 that she has known the appointee and his family casually as neighbors for the past two years. She stated that the appointee's character and habits are favorable, that his associates are unknown and she has no reason to doubt his loyalty. Based upon her knowledge of the appointee, she recommends him favorably.

b6  
b7c

On August 21, 1959, [redacted] housewife, advised that she has known the appointee as a speaking acquaintance only for the past five years. She stated that Dr. RAMO and his family remain to themselves and appear to be respected in the neighborhood. She stated that she could not comment further concerning him.

LA 77-10945

[redacted] manufacturing agent, [redacted] [redacted] advised on August 21, 1959 that he has known the appointee as a neighbor for the past 9 years. He advised that the appointee lives with his wife, VIRGINIA, and his two sons, [redacted]. He stated that he considers the appointee to be a loyal American of excellent character, reputation and associates.

b6  
b7C

[redacted] housewife, [redacted] [redacted] advised on August 21, 1959 that she has known the appointee and his family casually for the past 8 years. She stated that the RAMO family are not particularly close with anyone in the neighborhood; however, based upon her contacts with them, she considers them all loyal Americans of excellent character and reputation. She recommended the appointee for a position of trust.

[redacted] housewife, [redacted] [redacted] advised on August 21, 1959 that she knows the appointee and his family only as a speaking acquaintance for the past two or three years. She stated that she was unable to comment concerning him; however, based upon her observations, everything concerning the appointee would be favorable.

b6  
b7C

It is noted that [redacted] is located around the corner from the appointee's residence.

#### REFERENCES

On August 24, 1959, FREDERICK C. LINDVALL, Chairman of Mechanical, Civil, Electrical and Aeronautical Engineering, CIT, advised that he has known the appointee since the mid-1930s when the appointee was a student and instructor at CIT. He stated that the appointee is a loyal American of excellent character, reputation and associates. He further described the appointee as a man of the highest personal integrity and an individual who has contributed more to the welfare of this country than anyone else in his field. He stated that he would recommend the appointee without reservation for any position of trust.

LA 77-10945

ROYAL W. SORENSEN, professor electrical engineering, CIT, advised on August 21, 1959, that Dr. RAMO was a former student of his at CIT and that Dr. RAMO was also an instructor at CIT during his days of graduate work. He advised that he has maintained contact with Dr. RAMO on a professional and social basis throughout the years and that he considers him a completely reliable and trustworthy individual. He stated that appointee is a dependable and stable individual of excellent character, reputation and associates. He recommended him without reservation for a position of trust.

#### CREDIT AND CRIMINAL

The files of the following agencies failed to reflect any record identifiable with the appointee and his spouse, VIRGINIA MAY RAMO:

Los Angeles Police Department - 8/20/59;

Los Angeles County Sheriff's Office - 8/20/59;

Traffic Violations Bureau, Los Angeles Judicial District, Municipal Court - 8/20/59;

Culver City Police Department - 8/21/59 (Sgt. RAY LANG)

Pasadena Police Department - 8/21/59;

Pasadena Merchants Association - 8/21/59.

On August 20, 1959, the files of the Retail Merchants Credit Association of Los Angeles contained no information concerning the appointee's wife; however, indicated the appointee maintained a satisfactory credit rating.

#### MISCELLANEOUS

It should be noted the current "Who's Who in America" listed the appointee as being a member of the Board of Directors of the Pacific Semiconductors, Inc.

Dr. HARPER G. NORTH, President, Pacific Semiconductors,

LA 77-10945

Inc., 10451 West Jefferson Boulevard, Culver City, California, advised that he met the appointee at CIT in 1934 and knew him casually for approximately six months. He stated that they met again on a casual basis in 1941 at General Electric Company in Schenectady, New York. He advised that he also worked with the appointee at Hughes Aircraft from 1949 to 1953 and when Pacific Semiconductors, Inc. was formed, Dr. RAMO was made a member of the Board of Directors. Dr. NORTH advised that he has been president of Pacific Semiconductors, Inc. since June, 1954 and has been closely associated with the appointee on a social and professional basis since that time. He advised that the appointee is one of the most capable and energetic men in his field and that he is highly regarded by all who know him. He stated the appointee enjoys a normal family life and is a person of excellent character, reputation and associates. He recommended the appointee highly for a position of trust.

On August 19, 1959, the library of the Los Angeles "Times", a Los Angeles daily newspaper, reflected an article dated March 21, 1958 indicating that Dr. SIMON RAMO was the recipient of the 1957 International AZA SAM BEBER Award. The AZA is the B'Nai Brith youth organization for boys and each year the award is given to a distinguished alumnus.

The library records further reflected in an article dated October 2, 1953 the formation of the Ramo-Wooldridge Corporation indicating Dr. SIMON RAMO and Dr. DEAN E. WOOLDRIDGE as the founders. The article stated that both men were former Vice-Presidents at Hughes Aircraft and while there were responsible for the development of radar fire control systems, guided missiles and other military electrical units. The article indicated that RAMO would be the Vice-President and Executive Director.

An article datelined Cleveland, September 30, 1958, reflected the stockholders of Thompson Products, Inc. voted approval of a merger with its affiliate, the Ramo-Wooldridge Corporation. The stockholders of the Ramo-Wooldridge Corporation had earlier approved the merger. The article continued that the new corporate name would be the Thompson-Ramo-Wooldridge, Inc., and the merger was to be effective October 31, 1958.



LA 77-10945

On August 25, 1959, the library of the Los Angeles Herald-Express, a Los Angeles daily newspaper, was checked and contained no additional pertinent information to that reflected in the Los Angeles "Times" library:

The following investigation was conducted in 1948:

EMPLOYMENT

Hughes Aircraft Corporation  
Culver City, California

[redacted] Investigators, Plant Security, advised that they had known the appointee personally since June, 1946. They stated that the appointee came to Hughes Aircraft highly recommended by the General Electric Company in New York and that the appointee was one of the highest paid scientists on the staff. They stated that based upon their knowledge of the appointee, they would recommend him highly as to character, reputation and associates and they knew of no reason to question his loyalty to the United States. They recommended him highly for a position of trust.

b6  
b7c

ps  
Best Available Copy

8/25/59

AIRTEL

TO: DIRECTOR, FBI  
FROM: SAC, WFO (77-65898)  
DR. SIMON RUMO  
SPI

ReLAairtel 8/20/59.

Dr. RALPH D. JOHNSON advised Dr. MILTON MOHR has left WFO and is unavailable. He stated Dr. MOHR left for Dayton, Ohio and he does not know his address at Dayton. Dr. JOHNSON recommended appointment and comments will be included in WFO report.

3 - Bureau  
1 - Los Angeles (Info) (77-10945)  
1 - WFO

WCA:pah  
(5)

AIRTEL



b6  
b7c

Best Available Copy

3/31/59

AIRTEL

AIR MAIL

TO : DIRECTOR, FBI  
FROM : SAC, LOS ANGELES (77-10945)  
SUBJECT: Dr. SIMON RAMO  
SPECIAL INQUIRY

Re Washington Field airtel to the Bureau, dated  
8/25/59.

In view of the number of persons interviewed who  
knew Dr. RAMO as a business and social associate, no further  
attempts will be made to contact Dr. MILTON MOHR, UACB.

3 - Bureau  
① - Los Angeles

RFK:slb  
(4)

77-10945-8

10/2/59

AIRTEL

AIR MAIL

TO: DIRECTOR, FBI      ATTN: SPECIAL INQUIRY SECTION,  
INVESTIGATIVE DIVISION  
FROM: SAC, LOS ANGELES (77-10945)  
RE: DR. SIMON RAMO  
SPECIAL INQUIRY

Re Washington Field Office airtel to Los Angeles 9/23/59.

Investigation in the Los Angeles area reflects that

b6  
b7C  
b7D

This case is being afforded continuous and expeditious handling and report will be submitted immediately following the interview of the above individuals.

3 - Bureau  
① - Los Angeles  
GDW:bem  
(4)

*gr*

*LB*

77-10945-101-

# FEDERAL BUREAU OF INVESTIGATION

Reporting Office <b>LOS ANGELES</b>	Office of Origin <b>BUREAU</b>	Date <b>10/9/59</b>	Investigative Period <b>9/28 - 10/8/59</b>
TITLE OF CASE  <b>DR. SIMON RAMO</b>		Report made by <div style="border: 1px solid black; height: 15px; width: 100px;"></div>	Typed By: <b>vm1</b>
		CHARACTER OF CASE  <b>SPECIAL INQUIRY</b>	

~~XXXX~~  
Synopsis

## REFERENCES

Report of SA  8/26/59 at Los Angeles.  
Washington Field Office airtel to Los Angeles, 9/23/59.

b6  
b7C  
b7D

- RUC -

## ADMINISTRATIVE

Careful consideration has been given to the sources concealed and T symbols were utilized only in those instances where the identity of the sources must be concealed.

## INFORMANTS

Los Angeles T-1 is

(concealed at request).

Approved <i>gpa</i>	Special Agent In Charge	Do not write in spaces below	
Copies made: <b>2 - Bureau (AIRMAIL)</b> <b>1 - Los Angeles (77-10945)</b> <i>100</i>		<div style="border: 1px solid black; width: 100px; height: 20px;"></div>	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
		<div style="border: 1px solid black; width: 100px; height: 20px;"></div>	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
		<div style="border: 1px solid black; width: 100px; height: 20px;"></div>	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
		<div style="border: 1px solid black; width: 100px; height: 20px;"></div>	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>

LA 77-10945

Los Angeles T-2 is [REDACTED]

[REDACTED]  
[REDACTED] (concealed at request).

Los Angeles T-3 is [REDACTED]

[REDACTED]  
[REDACTED] (concealed  
at request).

Los Angeles T-4 is [REDACTED]

[REDACTED]  
[REDACTED] (concealed  
at request).

b6  
b7C  
b7D

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Copy to:

Report of: SA [REDACTED]  
Date: October 9, 1959

Office: LOS ANGELES

b6  
b7C

Field Office File #: LA 77-10945

Bureau File #:

Title: DR. SIMON RAMO

Character: SPECIAL INQUIRY

Synopsis: Four former business associates of appointee commented favorably regarding his ability, character, reputation and loyalty but two of these associates believed appointee to have been selfish and more interested in looking out for himself. One of these associates described appointee as "treacherous" in trying to advance himself. Current associate furnished information relating to "blow up" at Hughes Aircraft in which appointee involved.

- RUC -

DETAILS:MISCELLANEOUS

Los Angeles T-1, a [REDACTED]

b6  
b7C  
b7D

Los Angeles T-1 also advised that [REDACTED]

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1353574-0

Total Deleted Page(s) = 79

Page 18 ~ Referral/Consult;  
Page 19 ~ Referral/Consult;  
Page 20 ~ Referral/Consult;  
Page 21 ~ Referral/Consult;  
Page 22 ~ Referral/Consult;  
Page 23 ~ Referral/Consult;  
Page 24 ~ Referral/Consult;  
Page 25 ~ Referral/Consult;  
Page 26 ~ Referral/Consult;  
Page 27 ~ Referral/Consult;  
Page 28 ~ Referral/Consult;  
Page 29 ~ Referral/Consult;  
Page 30 ~ Referral/Consult;  
Page 31 ~ Referral/Consult;  
Page 32 ~ Referral/Consult;  
Page 33 ~ Referral/Consult;  
Page 34 ~ Referral/Consult;  
Page 35 ~ Referral/Consult;  
Page 36 ~ Referral/Consult;  
Page 37 ~ Referral/Consult;  
Page 38 ~ Referral/Consult;  
Page 39 ~ Referral/Consult;  
Page 40 ~ Referral/Consult;  
Page 41 ~ Referral/Consult;  
Page 42 ~ Referral/Consult;  
Page 43 ~ Referral/Consult;  
Page 44 ~ Referral/Consult;  
Page 45 ~ Referral/Consult;  
Page 46 ~ Referral/Consult;  
Page 47 ~ Referral/Consult;  
Page 48 ~ Referral/Consult;  
Page 49 ~ Referral/Consult;  
Page 50 ~ Referral/Consult;  
Page 51 ~ Referral/Consult;  
Page 52 ~ Referral/Consult;  
Page 53 ~ Referral/Consult;  
Page 54 ~ Referral/Consult;  
Page 55 ~ Referral/Consult;  
Page 56 ~ Referral/Consult;  
Page 57 ~ Referral/Consult;  
Page 58 ~ Referral/Consult;  
Page 59 ~ Referral/Consult;  
Page 60 ~ Referral/Consult;  
Page 61 ~ Referral/Consult;  
Page 62 ~ Referral/Consult;  
Page 63 ~ Referral/Consult;  
Page 64 ~ Referral/Consult;  
Page 65 ~ Referral/Consult;



Page 66 ~ Referral/Consult;  
Page 67 ~ Referral/Consult;  
Page 68 ~ Referral/Consult;  
Page 69 ~ Referral/Consult;  
Page 70 ~ Referral/Consult;  
Page 71 ~ Referral/Consult;  
Page 72 ~ Referral/Consult;  
Page 73 ~ Referral/Consult;  
Page 74 ~ Referral/Consult;  
Page 75 ~ Referral/Consult;  
Page 76 ~ Referral/Consult;  
Page 77 ~ Referral/Consult;  
Page 78 ~ Referral/Consult;  
Page 79 ~ Referral/Consult;  
Page 80 ~ Referral/Consult;  
Page 81 ~ Referral/Consult;  
Page 82 ~ Referral/Consult;  
Page 83 ~ Referral/Consult;  
Page 84 ~ Referral/Consult;  
Page 85 ~ Referral/Consult;  
Page 86 ~ Referral/Consult;  
Page 87 ~ Referral/Consult;  
Page 88 ~ Referral/Consult;  
Page 89 ~ Referral/Consult;  
Page 90 ~ Referral/Consult;  
Page 91 ~ Referral/Consult;  
Page 92 ~ Referral/Consult;  
Page 93 ~ Referral/Consult;  
Page 94 ~ Referral/Consult;  
Page 95 ~ Referral/Consult;  
Page 96 ~ Referral/Consult;

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X For this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Airtel

10-4-73

To: SACs, Washington Field - Enc. (4)  
Los Angeles  
San Francisco  
Denver  
Baltimore  
Cincinnati

From: Director, FBI

SIMON RAMO  
SPECIAL INQUIRY  
BUDED: 10-19-73

Bureau has been requested to conduct investigation of Ramo who is being considered for White House clearance. Born 5-7-13, Salt Lake City, Utah, and resides 276 Tavistock Avenue, Los Angeles, California.

Washington Field refer to your file 77-63883; Los Angeles file 77-10945; San Francisco file 77-8012; and Denver file 77-4008, and bring 1959 investigation up to date. At time of 1959 investigation, Ramo was Executive Vice President, Thompson-Ramo-Wooldridge Corporation, now TRW, Los Angeles, California. Is currently Vice Chairman of the Board and Chairman of the Executive Committee of this firm. See Who's Who for further background.

For information of Denver and San Francisco, at time of 1959 investigation, Ramo's mother, Clara, and sister, Gertrude Molly Marovitz, resided 3222 Pacific Avenue, Oakland, California, and his brother, Leon, a physician, resided at 2345 South Saint Paul, Denver, Colorado.

San Francisco also refer to your file 100-66811 concerning

r/s - [redacted] - Credit  
[redacted] - LAD  
[redacted] - LASD  
[redacted] - Traffic, New York  
[redacted] - Tax Lien

161-2463

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 8 1973	

W/77 file

b6  
b7c

Airtel to Washington Field  
Re: Simon Ramo

Ramo's son,  Include pertinent information in your report.

b6  
b7C

✓ Los Angeles determine current whereabouts of all close relatives and set out appropriate leads. Furnish SSAN to WFO for IES check.

Baltimore check DCII and Cincinnati check DISCO.

SPIN.

F B I

Date: 10/11/73

5

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Priority)

TO:

DIRECTOR, FBI 7:20/P  
 SACS, BALTIMORE TSH  
 CINCINNATI DWB  
 CLEVELAND MJB  
 DENVER RDE  
 NEW YORK DXM  
 SAN FRANCISCO CRN  
 WASHINGTON FIELD WWc

FROM: SAC, LOS ANGELES (161-2463) (P)

SIMON RAMO, SPECIAL INQUIRY, BUDED 10/19/73.

RE BUREAU AIRTEL TO WASHINGTON FIELD 10/4/73.

FOR INFORMATION CLEVELAND AND NEW YORK, BUREAU HAS  
 BEEN REQUESTED TO CONDUCT INVESTIGATION OF RAMO WHO IS  
 BEING CONSIDERED FOR WHITE HOUSE CLEARANCE. RAMO BORN  
 5/7/13, SALT LAKE CITY, UTAH, AND CURRENTLY RESIDES, 1025  
 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA. RAMO  
 PREVIOUSLY INVESTIGATED IN 1959, ~~UNDER IDENTICAL CAPTION~~  
~~AS ABOVE.~~ <sup>-shot</sup> AT TIME OF 1959 INVESTIGATION RAMO WAS EXECUTIVE  
 VICE PRESIDENT, THOMPSON-RAMO-WOOLDRIDGE CORPORATION,  
 NOW TRW, LOS ANGELES, CALIFORNIA. HE IS CURRENTLY VICE  
 CHAIRMAN OF THE BOARD AND CHAIRMAN OF THE EXECUTIVE COMMITTEE

MRA/dmg  
(1)

NY 9:28  
 CI - 9:19

DN 9:43  
 CV 10:04

SF 7:30 P  
 WF 5:26

BA: 10:26  
 R M

SEARCHED  
 INDEXED  
 SERIALIZED  
 FILED

Approved: *[Signature]*

Special Agent in Charge

LA 161-2463

PAGE TWO

OF THIS FIRM. SEE WHO'S WHO FOR FURTHER BACKGROUND.

PER BUREAU REQUEST ~~IN REFERENCED AIRTEL FOLLOWING~~  
ADDITIONAL BACKGROUND INFORMATION OBTAINED:

SOCIAL SECURITY NUMBER 074-01-6577.

RELATIVES BY NAME AND CURRENT ADDRESS - FATHER,  
BENJAMIN RAMO, BORN 1883, BREST-LITOVSK, WHITE RUSSIA,  
DECEASED 1950; MOTHER, CLARA TRESTMAN RAMO, BORN 1890  
NEAR KIEV, WHITE RUSSIA, DECEASED 1966; WIFE, VIRGINIA  
MAY RAMO, BORN 5/4/16, YONKERS, NEW YORK, RESIDENCE WITH  
APPOINTEE; SON, [REDACTED] BORN [REDACTED] LOS  
ANGELES, CALIFORNIA, ATTENDING UNIVERSITY OF CALIFORNIA  
LAW SCHOOL, BOLT HALL, BERKELEY, CALIFORNIA, RESIDENCE  
2201 WARD STREET, BERKELEY, CALIFORNIA; SON, [REDACTED]  
[REDACTED] BORN [REDACTED] LOS ANGELES, CALIFORNIA, ECONOMIST,  
RESIDENCE HOTEL EXECUTIVE, 237 MADISON AVENUE, NEW YORK  
CITY, NEW YORK; SISTER, MRS. GERTRUDE (MAX) MAROVITZ,  
RESIDENCE 269 HANOVER AVENUE, APARTMENT 502, OAKLAND,  
CALIFORNIA; BROTHER, DR. LEON RAMO, M.D., OFFICE AT 1955  
PENNSYLVANIA AVENUE, SUITE 205, DENVER, COLORADO, RESIDENCE  
6790 EAST CEDAR AVENUE, APARTMENT 211, DENVER, COLORADO.

b6  
b7c

LA 161-2463

PAGE THREE

REFERENCE, GENERAL B. A. SCHRIEVER, 1025 CONNECTICUT AVENUE, N.W., SUITE 1209, WASHINGTON, D.C.

FOLLOWING OFFICERS OF TRW ARE LOCATED AT CORPORATE HEADQUARTERS, 23555 EUCLID AVENUE, CLEVELAND, OHIO:

CHARLES R. ALLEN, VICE PRESIDENT AND CHIEF FINANCIAL OFFICER; HORACE A. SHEPARD, CHAIRMAN OF THE BOARD AND CHIEF EXECUTIVE OFFICER; JOHN DAVID WRIGHT, CHAIRMAN OF THE FINANCE COMMITTEE AND RETIRED CHAIRMAN OF THE BOARD; STANLEY C. PACE, EXECUTIVE VICE PRESIDENT; A. WILLIAM REYNOLDS, EXECUTIVE VICE PRESIDENT; JAMES E. DUNLAP, VICE PRESIDENT, EMPLOYEE RELATIONS; EUGENE E. FORD, VICE PRESIDENT AND GENERAL COUNSEL; AND LLOYD N. HAND, SENIOR VICE PRESIDENT AND ASSISTANT TO THE PRESIDENT.

ALL OFFICES COVER LEADS YOUR DIVISION.

SPIN.

Reference

TO: CHIEF CLERK

Subject Dr. Robert H. Bacher

Date

Social Security Account #

Address Prof. of Physics Calif. Inst. of Technology  
1201 G. California Blvd. Birth Date 8/31/05 Birthplace Londonville, Ohio Race  Sex ☐ Male ☐ Female

☐ Exact Spelling ☐ Main Criminal Case Files Only ☐ Restrict to Locality of  
☐ All References ☐ Criminal References Only  
☐ Main Subversive Case Files Only ☐ Main Subversive (If no Main, list all Subversive References)  
☐ Subversive References Only ☐ Main Criminal (If no Main, list all Criminal References)

File & Serial Number	Remarks	File & Serial Number	Remarks
<u>✓ 161-141 * (4/61)</u>	<u>I</u>	<u>See attached file.</u>	
<u>(8/64)</u>	<u>See attached file. Name appears on list of names say, b3</u>	<u>See attached file. Name appears on list of names say, b7E</u>	
<u>✓ 66-1700-2343 thru 2343 E (5/61)</u>	<u>Destroyed.</u>		
<u>Dr. Robert H. Bacher</u>			
<u>✓ 77-5047 * (12/53)</u>	<u>I</u>	<u>See attached file.</u>	
<u>(11/64)</u>	<u>Do you have this file?</u>		
<u>✓ 100-53715 * (2/56)</u>	<u>I</u>	<u>See attached file. subject</u>	
<u>✓ 116-63511 * (11/56)</u>	<u>I</u>	<u>See attached file.</u>	
<u>✓ 66-2098-14 (9/51)</u>	<u>Destroyed.</u>		
<u>✓ 36-139-277 (9/51)</u>	<u>Not pert. Received from Mr. City.</u>		
<u>✓ 66-1724-194 (5/52)</u>	<u>Destroyed.</u>		
<u>(9/54)</u>	<u>Not pert. Letter dated 10/5/54, states no identifiable info.</u>		
<u>(5/55)</u>	<u>See attached file Not pert.</u>		
<u>✓ 77-5329-284.171 (8/54)</u>	<u>Not pert. Mentioned Bacher was subject of</u>		
	<u>investigation in 1953.</u>		
	<u>Member of a Committee of the</u>		
	<u>Research &amp; Development Bd. that</u>		
	<u>reported report on detection of Russian</u>		
	<u>in 1949.</u>		
<u>✓ 66-1733-14</u>	<u>Destroyed.</u>		
<u>✓ 66-1724-76 (7/50)</u>	<u>Destroyed.</u>		
Requested by	Squad	Extension	File No.

Searched by RJD 10-12-73  
(date)

Consolidated by   
(date)

Reviewed by RJD 10-15-73  
(date)

File Review Symbols

I - Identical ? - Not identifiable  
NI - Not identical U - Unavailable reference ★G.P.O. 1972-471-961

TO: CHIEF CLERK

Subject

Date

Social Security Account #

Aliases

Address

Birth Date

Birthplace

Race

Sex

☐ Male

☐ Female

☐ Exact Spelling ☐ Main Criminal Case Files Only ☐ Restrict to Locality of \_\_\_\_\_  
☐ All References ☐ Criminal References Only  
☐ Main Subversive Case Files Only ☐ Main Subversive (If no Main, list all Subversive References)  
☐ Subversive References Only ☐ Main Criminal (If no Main, list all Criminal References)

File & Serial Number	Remarks	File & Serial Number	Remarks
Dr. Robert Noel Bacher			
✓ 117-0-165	Not pert. Newspaper clipp re Bacher's resignation from AEC to join Calif. Inst. of Technology faculty.		
✓ 100-18721-255	Not pert. Awarded medal for merit by U.S. Navy Dept. for work on atomic bomb.		
✓ 100-24080-4.3 (2/50)	Not pert. Very cooperative during interview.		
✓ [redacted] (6/50)	Not pert. Interviewed re Chung Yao Chao		b3 b7D
✓ [redacted] (2/50)	Not pert. Interviewed re Subject Chung Y. Chao		b7E
✓ [redacted] (3/51)	Not pert. Interviewed by FBI re Alfred Sarant. Could offer no info re political sympathies.		
✓ 100-24080-40 (3/52)	Not pert. Announcement of appointment to AEC.		
✓ [redacted] (7/51)	Not pert. Just lists him as chairman of Seccon (Special Regions) group of Project History.		
✓ 100-24080-85 (4/51)	Not pert. Newspaper announcement re appointment as chairman of AEC.		
✓ 66-2098-20 (11/51)	Destroyed		
✓ Bob Bacher			
✓ Bobby Bacher			
✓ R. Bacher			
✓ 159-153-2p. 103 (6/63)	Pres. Stove Purchase & Allied Monitoring Appliance. Bacher's Inter. Union in Cal.		
✓ Robert Bacher			
✓ [redacted] (3/53)	See file name appears on mailing list 325 J. Wilson Pasadena		

Searched by

RJD

10-12-73  
(date)

Consolidated by

(date)

Reviewed by

RJD

11-15-73  
(date)

File Review Symbols

I - Identical  
NI - Not identical

? - Not identifiable  
U - Unavailable reference

★ G.P.O. 1972-471-961

Extension

File No.

Div. of Science & Education  
Div. of So. Calif. Chapter  
National Council of the  
Arts, Sciences & Professions.





Applicant

TO: CHIEF CLERK

Subject

Date

Social Security Account #

Aliases Simon Ramo  
Thompson - Ramo - Holdridge Corp. LA  
Currently Vice Chairman of Bd. & Chairman Exec. Com. of this firm  
Address 1025 Loma Vista Dr. Birth Date 5/7/13 Birthplace Utah Race White Sex ☒ Male ☐ Female  
Beverly Hills, Calif. Salt Lake City

☐ Exact Spelling ☒ Main Criminal Case Files Only ☐ Restrict to Locality of \_\_\_\_\_  
☐ All References ☐ Criminal References Only  
☐ Main Subversive Case Files Only ☐ Main Subversive (If no Main, list all Subversive References)  
☐ Subversive References Only ☐ Main Criminal (If no Main, list all Criminal References)

File & Serial Number	Remarks	File & Serial Number	Remarks
✓ 125-3 4488-511 (5/73)	not pertinent	✓ 125-3 4488-511 (5/73)	has to lead discussion & briefing on RRF activities during Russian Scientific Delegation visit. See attached name appears on list of proposed RRF Director of RRF Co. a national computer comp. for pooling people on current issues.
✓ 7-1080-9-24 p.111 (Dr.) I	not pertinent	✓ 7-1080-9-24 p.111 (Dr.) I	Chairman RRF.
✓ 7-1260-3 (9/69) (Dr.) I	not pertinent	✓ 7-1260-3 (9/69) (Dr.) I	not pertinent
✓ 7-1080-9-146 b.6	not pertinent	✓ 7-1080-9-146 b.6	on 9/13/69. Found unharmed.
✓ 87-26239-1 (3/67) I	not pertinent	✓ 87-26239-1 (3/67) I	not pertinent
✓ 100-24471-64 (11/59) (Dr.) I	not pertinent	✓ 100-24471-64 (11/59) (Dr.) I	attended dinner hosted by Bart Lytton for Russian composer Shostakovich & other Russians (musicians).
✓ 77-10945X (8/59) I	not pertinent	✓ 77-10945X (8/59) I	not pertinent
✓ 100-19485-7 (3/50) I	not pertinent	✓ 100-19485-7 (3/50) I	accused by coworkers of slowing missile project.
✓ 116-4580X	not pertinent	✓ 116-4580X	not pertinent
✓ Ramo	not pertinent	✓ Ramo	not pertinent
✓ S. Ramo	not pertinent	✓ S. Ramo	not pertinent
✓ Simon Ramo	not pertinent	✓ Simon Ramo	not pertinent

Requested by

Squad

Extension

File No.

Searched by

Consolidated by

Reviewed by

File Review Symbols

I - Identical ? - Not identifiable  
NI - Not identical U - Unavailable reference ★ G.P.O. 1972-471-961

Son

TO: CHIEF CLERK

Date

Subject

Social Security Account #

b6  
b7C

Aliases

Birth Date

Birthplace

Race

Sex

☐ Male

☐ Female

☐ Restrict to Locality of

☐ All References

☐ Criminal References Only

☐ Main Subversive Case Files Only

☐ Main Subversive (If no Main, list all Subversive References)

☐ Subversive References Only

☐ Main Criminal (If no Main, list all Criminal References)

File & Serial Number

Remarks

File & Serial Number

Remarks

✓ 100-75794 * (7/70)	noted	T	See attached file.
✓ 7-1080-9-24 p. 111 (3/70)		T	} Alan Rams was kidnap victim on 9/13/69 noted
✓ 7-1260 * (9/69) 9/13/69		T	
✓ 7-1080-9-146 d. 1		T	

b6  
b7C

searched - negative.

Requested by

Squad

Extension

File No.

Searched by

(date)

Consolidated by

(date)

Reviewed by

(date)

File Review Symbols

I - Identical

? - Not identifiable

NI - Not identical

U - Unavailable reference

☆ G.P.O. 1972-471-961

*Son*

TO: CHIEF CLERK

Subject

Date

Social Security Account #

b6  
b7C

Birthplace

Race

Sex

☐ Male

☐ Female

*Los Angeles*

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Exact Spelling                  | <input type="checkbox"/> Main Criminal Case Files Only                                | <input checked="" type="checkbox"/> Restrict to Locality of |
| <input type="checkbox"/> All References                  | <input type="checkbox"/> Criminal References Only                                     |   |
| <input type="checkbox"/> Main Subversive Case Files Only | <input type="checkbox"/> Main Subversive (If no Main, list all Subversive References) |   |
| <input type="checkbox"/> Subversive References Only      | <input type="checkbox"/> Main Criminal (If no Main, list all Criminal References)     |   |

File & Serial Number

Remarks

File & Serial Number

Remarks

b6  
b7C

*also searched - negative.*

Requested by

Squad

Extension

File No.

Searched by

(date)

Consolidated by

(date)

Reviewed by

(date)

File Review Symbols

I - Identical      ? - Not identifiable  
NI - Not identical      U - Unavailable reference      ★ G.P.O. 1972-471-961

Life

TO: CHIEF CLERK

Subject

Aliases

Date

Social Security Account #

Address

Birth Date

Birthplace

Race

Sex

☐ Male

☐ Female

☐ Exact Spelling

☐ All References

☐ Main Subversive Case Files Only

☐ Subversive References Only

☐ Main Criminal Case Files Only

☐ Criminal References Only

☐ Main Subversive (If no Main, list all Subversive References)

☐ Main Criminal (If no Main, list all Criminal References)

☐ Restrict to Locality of

File & Serial Number

Remarks

File & Serial Number

Remarks

✓ 87-26239\*(3/67) Victim I

✓ 116-4580-1 Destroyed

Mrs. Simon Ramo

✓ 100-24471-64 (11/59)

Mrs. S. Ramo

✓ 87-28170-2 (3/68) I

Raymo also searched -

See attached file

attended dinner hosted by Bart

Lytton for Russian composer Shostakovich

& few other Russian musicians.

Not deros. Contacted in neighborhood

investigation of Daniel Ludwig jewel robbery

in Beverly Hills

Requested by

Squad

Extension

File No.

Searched by

Consolidated by

Reviewed by

10-12-73  
(date)

(date)

(date)

File Review Symbols

I - Identical

NI - Not identical

? - Not identifiable

U - Unavailable reference

☆G.P.O. 1972-471-961

F B I

Date: 10/15/73

26

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Priority)

TO: DIRECTOR, FBI AND SAC, CHICAGO

FROM: SAC, LOS ANGELES (161-2463)(P)

SIMON RAMO, SPECIAL INQUIRY, BUDED 10/19/73.

RE LOS ANGELES TELETYPE TO BUREAU 10/11/73.

FOR INFORMATION CHICAGO, BUREAU HAS BEEN REQUESTED TO CONDUCT INVESTIGATION OF RAMO WHO IS BEING CONSIDERED FOR WHITE HOUSE CLEARANCE. RAMO, BORN 5/7/13, SALT LAKE CITY, UTAH, CURRENTLY RESIDES 1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA. RAMO PREVIOUSLY INVESTIGATED IN 1959. AT THAT TIME RAMO WAS EXECUTIVE VICE PRESIDENT, THOMPSON-RAMO-WOOLDRIDGE CORPORATION, NOW TRW, LOS ANGELES, CALIFORNIA. HE IS CURRENTLY VICE CHAIRMAN OF THE BOARD AND CHAIRMAN OF THE EXECUTIVE COMMITTEE OF THIS FIRM. SEE WHO'S WHO FOR FURTHER BACKGROUND.

PER BUREAU REQUEST ADDITIONAL BACKGROUND INFORMATION OBTAINED: SOCIAL SECURITY NUMBER 074-01-6577.

ON INSTANT DATE, [REDACTED] SECRETARY, TRW, [REDACTED]

[REDACTED], ADVISED GEORGE J. HART, VICE

SEARCHED  
INDEXED  
SERIALIZED  
FILED

MRA:LAL  
(1) *lal*

Approved: *[Signature]*  
Special Agent in Charge

Sent *WA-721* *CB-806* MPer *[Signature]*

161-2463-3

b6  
b7c

PAGE 2  
LA 161-2463

PRESIDENT AND GENERAL MANAGER, ELECTRONIC COMPONENTS  
DIVISION, IS CURRENTLY AT CERICH DIVISIONS OF TRW, INC.,  
1501 MORSE AVENUE, ELK GROVE VILLAGE, ILLINOIS, TELEPHONE  
(312) 439-8800.

CHICAGO INTERVIEW HART CONCERNING APPOINTEE.

F B I

Date: 10/16/73

28

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Priority)

TO: DIRECTOR, FBI *MES*  
SAC, CLEVELAND *DB*

FROM: SAC, LOS ANGELES (161-2463) (P)

SIMON RAMO, SPECIAL INQUIRY, BUDED 10/19/73.

RE BUREAU AIRTEL TO WASHINGTON FIELD, 10/4/73 AND  
 LOS ANGELES NITEL TO BUREAU, 10/11/73.

ON 10/16/73,  SECRETARY TO RICHARD D. DE LAUER,  
 EXECUTIVE VICE PRESIDENT, TRW, INCORPORATED, REDONDO BEACH,  
 CALIFORNIA, ADVISED THAT DR. DE LAUER CAN BE CONTACTED AT THE  
 CORPORATE OFFICES OF TRW, INCORPORATED, IN CARE OF PRESIDENT  
 DR. RUBEN F. METTLER, 23555 EUCLID AVENUE, CLEVELAND, OHIO.  
 DR. DE LAUER IS NOT SCHEDULED TO RETURN TO LOS ANGELES UNTIL  
 10/22/73.

b6  
b7c

CLEVELAND, INTERVIEW DR. DE LAUER.

PENDING.

161-2463

MRA/plf  
(1)

161-2463-4  
 SEARCHED —  
 INDEXED —  
 SERIALIZED da  
 FILED lu

WA-604  
 CV-10<sup>15</sup><sub>P</sub>

Approved: *SK#7*  
 Special Agent in Charge

Sent 4 M Per *NSJ*



F B I

Date: 10/23/73

39

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Priority)

TO: DIRECTOR, FBI /MS/  
FROM: SAC, LOS ANGELES (161-2463)(RUC)

SIMON RAMO, SPECIAL INQUIRY, BUDED PAST.

RE REPORT SA  dated 10/17/73 AT LOS ANGELES.b6  
b7C

FOLLOWING ADDITIONAL ASSOCIATES OF APPOINTEE AT TRW, INC., INTERVIEWED:

ON 10/19/73, DR. DEAN WOOLRIDGE, 4545 VIA ESPERANZA, SANTA BARBARA, CALIFORNIA, ADVISED HE HAS KNOWN APPOINTEE SINCE 1936 WHEN BOTH WERE PH.D STUDENTS AT CALIFORNIA INSTITUTE OF TECHNOLOGY (CIT), PASADENA, CALIFORNIA. IN 1953 HE AND APPOINTEE FORMED RAMO-WOOLRIDGE CORPORATION, LATER MERGING WITH THOMPSON PRODUCTS TO BECOME TRW, INC. WOOLRIDGE RETIRED FROM TRW IN 1962. HE MAINTAINED CLOSE BUSINESS AND SOCIAL CONTACT FROM 1946 TO 1962 AND MERELY SOCIAL CONTACT SINCE THAT TIME. WOOLRIDGE CONSIDERS APPOINTEE TO BE FINE EXECUTIVE AND ADMINISTRATOR. APPOINTEE IS WELL REGARDED AS CAPABLE

MRA:LAL  
(1)

SEARCHED

INDEXED

SERIALIZED

FILED

Per

Sent

LM

Special Agent in Charge

161-2463-6

PAGE 2  
LA 161-2463

PHYSICIST, EXPERT IN ELECTRICAL ENGINEERING AND AS TROUBLE-SHOOTER FOR U. S. GOVERNMENT. WOOLRIDGE KNOWS OF NO JOB IN U. S. GOVERNMENT WHICH APPOINTEE COULD NOT HANDLE. HE THINKS HIGHLY OF APPOINTEE'S CHARACTER, ASSOCIATES, REPUTATION, LOYALTY AND INTEGRITY. HE HIGHLY RECOMMENDS APPOINTEE FOR POSITION OF TRUST.

ON 10/19/73, DR. EDWARD B. DOLL, CORPORATE VICE-PRESIDENT AND ASSISTANT GENERAL MANAGER, SYSTEMS DIVISION, TRW, INC., 1 SPACE PARK, REDONDO BEACH, CALIFORNIA, ADVISED HE ATTENDED GRADUATE SCHOOL WITH APPOINTEE AT CIT, PASADENA, CALIFORNIA, IN 1933-1935. HE HAS BEEN CLOSELY ASSOCIATED WITH APPOINTEE BOTH PROFESSIONALLY AND SOCIALLY SINCE 1955 WHEN HE, DOLL, WAS EMPLOYED BY TRW. HE CHARACTERIZED APPOINTEE AS BRILLIANT SCIENTIST, ONE WHO IS AN INSPIRATION TO OTHERS; ONE WHO HAS BOTH THE INTERESTS OF TRW AND HIS GOVERNMENT AT HEART, A HIGHLY RESPONSIBLE MEMBER OF BUSINESS AND GOVERNMENT COMMUNITIES, A FINE EXECUTIVE AND ADMINISTRATOR. DR. DOLL CLASSIFIED APPOINTEE AS MAN OF ACTION, EXTREMELY TEMPERATE, OF HIGHEST INTEGRITY, ONE WHO MAKES HIS OWN DECISIONS BASED ON OBSERVATIONS AND RESEARCH, ONE WHO IS OF EXCELLENT CHARACTER, ASSOCIATES, REPUTATION AND LOYALTY AND HIGHLY RECOMMENDS HIM FOR POSITION OF TRUST.

PAGE 3  
LA 161-2463

ON 10/23/73, DR. ROBERT F. BACHER, PROFESSOR OF PHYSICS, CIT, PASADENA, CALIFORNIA, APPOINTEE'S REFERENCE, ADVISED HE HAS KNOWN APPOINTEE SINCE 1949. HE WORKED WITH HIM FROM 1955 TO PRESENT ON VARIOUS PROJECTS AT RAMO-WOOLRIDGE, AND TRW, INC. BACHER AND APPOINTEE HAVE BEEN ON BOARD OF TRUSTEES OF CIT FOR AT LEAST PAST FIVE YEARS. BACHER DESCRIBED APPOINTEE AS HIGHLY SUCCESSFUL AND INTELLIGENT EXECUTIVE AND ADMINISTRATOR OF INTEGRITY AND BUSINESS ACUMEN. HE IS OF EXCELLENT CHARACTER, ASSOCIATES, REPUTATION AND LOYALTY. HE HAS HANDLED MANY HIGHLY CLASSIFIED MATTERS FOR THE FEDERAL GOVERNMENT AND IS REGARDED AS KNOWLEDGEABLE IN FIELD OF PHYSICS, ELECTRICAL ENGINEERING AND ECONOMICS. HE KNOWS NOTHING UNFAVORABLE CONCERNING APPOINTEE AND HIGHLY RECOMMENDS HIM FOR POSITION OF TRUST.

UACB, NO REPORT BEING SUBMITTED.

WA222

NR079 WA PLAIN

710PM URGENT 6-25-76 LKM  
TO WASHINGTON FIELD (161-9312)

LOS ANGELES (161-2463)

NEW YORK (161-4577)

DENVER (161-1168)

SAN FRANCISCO

CINCINNATI (161-1502)

ALEXANDRIA

BALTIMORE

ST. LOUIS

FROM DIRECTOR (161-9883)

SIMON RAMO, SPECIAL INQUIRY, BUDED JULY 2, 1976, WITHOUT FAIL.

BUREAU HAS BEEN REQUESTED TO CONDUCT VERY EXPEDITE INVESTIGATION TO BRING UP TO DATE NOVEMBER, 1973, SPECIAL INQUIRY OF RAMO WHO IS BEING CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.

BORN MAY 7, 1913, SALT LAKE CITY, UTAH, MARRIED TO FORMER VIRGINIA SMITH, HAS TWO CHILDREN, RESIDES 1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA, AND IS VICE CHAIRMAN OF THE BOARD, TRW, INCORPORATED, REDONDO BEACH, CALIFORNIA.

SEE WHO'S WHO, 38TH EDITION, PAGE 2520, FOR ADDITIONAL BACKGROUND DATA.

LOS ANGELES IMMEDIATELY ASCERTAIN CURRENT LOCATIONS OF ALL CLOSE RELATIVES AND SET OUT NECESSARY LEADS AT ONCE.

ST. LOUIS CHECK NPRC-C, BALTIMORE CHECK DCII, ALEXANDRIA

*161-2463*  
*Rec'd*  
*cc: Bu*  
*W*

161-2463 - 7  
SEARCHED  
SERIALIZED  
INDEXED  
FILED  
JUL 2 1976  
FBI - LOS ANGELES  
WR

b6  
b7C

PAGE TWO

CHECK ☐ AND CIINCINNATI CHECK DISCO.

b7E

FOR INFORMATION WASHINGTON FIELD RESULTS PRIOR INVESTIGATION  
FURNISHED TO ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION  
NOVEMBER 7, 1973, AND DEPARTMENT OF STATE, OCTOBER 2L, 1974.

WHITE HOUSE DESIRES THIS CASE RECEIVE EXPEDITIOUS ATTENTION.  
CONSEQUENTLY, BUDED MUST BE MET WITHOUT FAIL. NO DELAY WILL  
BE TOLERATED.

SPIN.

END

NR 005 CI PLAIN

11:59AM URGENT 6/28/76 PBB

TO DIRECTOR (161-9883)  
LOS ANGELES (161-2463)

FROM CINCINNATI (161-1502) (P)

SIMON RAMO SPIN BUDED JULY 2, 1976, WITHOUT FAIL.

RE BUREAU URGENT TELETYPE TO CINCINNATI AND LOS ANGELES,  
JUNE 25, 1976.

ON JUNE 28, 1976, [REDACTED] DISCO, COLUMBUS, OHIO,  
ADVISED CURRENT RECORDS FOR APPLICANT ARE MAINTAINED IN A  
COMPUTER BY SSAN. [REDACTED] REQUESTED SSAN OF APPLICANT BE  
FURNISHED FOR RECORDS TO BE CHECKED WITH DISCO.

LOS ANGELES ATTEMPT TO OBTAIN APPLICANT'S SSAN AND FORWARD  
IMMEDIATELY TO CINCINNATI.

END.

FBI LA CLR THANKS KLC

b6  
b7C

161-2463-8

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 28 1976	
[REDACTED]	

hm

b6  
b7C

NR009 WFO PLAIN

5:07PM N URGENT JUNE 29, 1976 RMM

TO: DIRECTOR, FBI (MAIL) AND SACS,

DENVER

LOS ANGELES

NEW YORK

SAN FRANCISCO

FROM: SAC, WFO (161-9312)(P)

SIMON RAMO, SPECIAL INQUIRY, BUDED JUNE 2, 1976, WITHOUT FAIL.

RE BUREAU TELETYPE DATED JUNE 25, 1976.

WFO INVESTIGATION OBTAINED THE FOLLOWING INFORMATION FROM  
THE APPOINTEE:

APPOINTEE'S WIFE, VIRGINIA MAY RAMO, NEE SMITH, BORN  
ON MAY 4, 1916, RESIDES AT 1025 LOMA VISTA DRIVE, BEVERLY  
HILLS, CALIFORNIA. SON, [REDACTED] BORN [REDACTED]

[REDACTED] IN TRANSIT THIS DATE FROM 345 EAST 73RD STREET,  
MANHATTAN, NEW YORK, TO 1025 LOMA VISTA DRIVE, BEVERLY HILLS,  
CALIFORNIA, WHERE SON AND HIS WIFE WILL RESIDE AT APPOINTEE'S  
HOME FOR APPROXIMATELY TEN DAYS.

APPOINTEE COULD NOT FURNISH HOME ADDRESS FOR SON, [REDACTED]  
[REDACTED] BORN [REDACTED] LOS ANGELES, CALIFORNIA,  
BUT DID ADVISE HE IS EMPLOYED WITH THE LAW FIRM OF JOHNSON,  
SMITH, FOGEL AND RAMO IN SAN JOSE, CALIFORNIA, BUSINESS PHONE

161-246-9

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
3 JUN 29 1976	
FBI - LOS ANGELES	

[REDACTED] MB

b6  
b7C

b6  
b7C

PAGE TWO WFO 161-9312

(408) 287-7717.

APPOINTEE'S SISTER, MRS. GERTRUDE (MAX) MAROVITZ, RESIDES AT 269 HANOVER AVENUE, APARTMENT 502, OAKLAND, CALIFORNIA, PHONE NUMBER (415) 832-2289. APPOINTEE'S BROTHER, DR. LEON RAMO, M.D., RESIDES AT 6700 EAST CEDAR AVENUE, APARTMENT 211, DENVER, COLORADO, HOME PHONE (303) 388-8147.

NEW YORK BE ADVISED THAT APPOINTEE'S SON,  IS IN TRANSIT TO CALIFORNIA THIS DATE.

b6  
b7c

ALL OFFICES VERIFY RESIDENCE OF RELATIVES AND HANDLE POLICE CHECKS.

SPIN.

END.

FBI LA CLR THANKS KLC





TO: ~~CHIEF CLERK~~ ✓  
Subject: T.R.W.  
Date: 7/7/76  
Social Security Account #

Aliases  
Address  
Birth Date  
Birthplace  
Race  
Sex  
☐ Male  
☐ Female

☐ Exact Spelling  
☐ All References  
☐ Main Subversive Case Files Only  
☐ Subversive References Only  
☐ Main Criminal Case Files Only  
☐ Criminal References Only  
☐ Main Subversive (If no Main, list all Subversive References)  
☐ Main Criminal (If no Main, list all Criminal References)  
☐ Restrict to Locality of

File & Serial Number	Remarks	File & Serial Number	Remarks
[redacted]	(3/73)		
[redacted]	(1/67)		
T.R.W. Computers			
[redacted]	(2/65)		
T.R.W. Computers Co.			
135-230-57 (9/61)	Destroyed		
T.R.W. Corporation			
173-295* (12/74)			
T.R.W. Credit Bureau			
87-39078-1 (2/74)			
T.R.W. Credit Data			
9-4953* (1/72)			
122-3310-26 (2/75)			
T.R.W. Data Systems			
87-35013-12 (10/71)			
T.R.W. Inc.			
87-41046-5 d. 115 (6/75)	Quid		

Requested by [redacted] Squad 3 Extension File No.

Searched by CM. 7/7/76  
(date)

Consolidated by (date)

Reviewed by (date)

File Review Symbols  
I - Identical ? - Not identifiable  
NI - Not identical U - Unavailable reference

TO: CHIEF CLERK  Subject	Date  Social Security Account #
--------------------------------	---------------------------------------

Aliases			
Address	Birth Date	Birthplace	Race Sex <input type="checkbox"/> Male <input type="checkbox"/> Female

<input type="checkbox"/> Exact Spelling	<input type="checkbox"/> Main Criminal Case Files Only	<input type="checkbox"/> Restrict to Locality of _____
<input type="checkbox"/> All References	<input type="checkbox"/> Criminal References Only	
<input type="checkbox"/> Main Subversive Case Files Only	<input type="checkbox"/> Main Subversive (If no Main, list all Subversive References)	
<input type="checkbox"/> Subversive References Only	<input type="checkbox"/> Main Criminal (If no Main, list all Criminal References)	

File & Serial Number	Remarks	File & Serial Number	Remarks
<del>TRW Inc. (cont.)</del>			
<del>92-2852-148 p. 10 (4/73)</del>			
<del>58-230* (4/74)</del>			
<del>62-0-50775 (4/70)</del>			
<del>[redacted] * (12/66)</del>			
<del>135-524* (8/65)</del>	<del>Destroyed</del>		
<del>TRW Semiconductors Inc.</del>			
<del>135-2048* (6/67)</del>	<del>Destroyed</del>		
<del>157-813* (2/64)</del>			
<del>TRW Space Technology Labs</del>			
<del>135-1637* (11/64)</del>	<del>Destroyed</del>		
<del>135-1566* (5/64)</del>	<del>Destroyed</del>		
<del>58-540-31 p. 3a (11/63)</del>			
<del>TRW Systems</del>			
<del>[redacted] (6/72)</del>			
<del>[redacted] (1/72)</del>			
<del>52-11126* (2/67)</del>			

b3  
b7D  
b7E

Requested by	Squad	Extension	File No.
Searched by _____	2		
Consolidated by _____			
Reviewed by _____			

File Review Symbols

I - Identical	? - Not identifiable
NI - Not identical	U - Unavailable reference



Indices Search Slip  
FD-260 (Rev. 3-23-71)

TO: <del>CHIEF CLERK</del>	Date
Subject	Social Security Account #

Aliases				
Address	Birth Date	Birthplace	Race	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female

<input type="checkbox"/> Exact Spelling	<input type="checkbox"/> Main Criminal Case Files Only	<input type="checkbox"/> Restrict to Locality of _____
<input type="checkbox"/> All References	<input type="checkbox"/> Criminal References Only	
<input type="checkbox"/> Main Subversive Case Files Only	<input type="checkbox"/> Main Subversive (If no Main, list all Subversive References)	
<input type="checkbox"/> Subversive References Only	<input type="checkbox"/> Main Criminal (If no Main, list all Criminal References)	

File & Serial Number	Remarks	File & Serial Number	Remarks
THOMPSON - RAMO - WELDRIDGE CO.			
62-10-37215			
THOMPSON - RAMO - WOOLDRIDGE			
62-10-50775			
<div style="border: 1px solid black; width: 300px; height: 40px;"></div>			
157-528*			
135-1362* Destroyed			
62-7248-1			
92-1045-238A			
100-53007-453			
THOMPSON - RAMO - WOOLDRIDGE INC. CO.			
62-4581-2			

b3  
b7E

Requested by	Squad	Extension	File No.
--------------	-------	-----------	----------

Searched by	<u>JC</u> <u>7/7/76</u> (date)
Consolidated by	_____ (date)
Reviewed by	_____ (date)

4

File Review Symbols  
 I - Identical      ? - Not identifiable  
 NI - Not identical      U - Unavailable reference

F B I

Date: 6/29/76

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Precedence)

38

017

TO DIRECTOR (161-9883)

~~CINCINNATI~~ (161-1502) **RRS**  
FROM LOS ANGELES (161-2463) (P)**MAG  
CARD**

SIMON RAMO - SPIN, BUDED JULY 2, 1976, WOF.

RE CINCINNATI TEL TO BUREAU AND LOS ANGELES, JUNE 28, 1976.

APPOINTEES SOCIAL SECURITY ACCOUNT NUMBER IS 074-01-6577.

END

WDR/LSP  
(1)**WAR**b6  
b7c

161-2463-10

**CI: 9<sup>30</sup> P**  
**WA: 9<sup>10</sup> P**

SEARCHED

INDEXED

SERIALIZED

Approved: [Signature]  
Special Agent in ChargeSent [Signature] M Per [Signature]

FBI

Date: 7/2/76

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE URGENT  
(Precedence)

TO: DIRECTOR (161-9883)

FROM: LOS ANGELES (161-2463) (P)

**MAG. CARD**SIMON RAMO; SPECIAL INQUIRY, BUDED: JULY 2, 1976, WITHOUT  
FAIL.

RE LOS ANGELES REPORT OF SA [REDACTED]  
OCTOBER 17, 1973, AND BUREAU TELETYPE TO WASHINGTON FIELD;  
ET AL, FEBRUARY 25, 1976; CINCINNATI TELETYPE TO BUREAU AND  
LOS ANGELES, JUNE 28, 1976, AND WASHINGTON FIELD TELETYPE  
TO BUREAU; ET AL, JUNE 29, 1976.

## EMPLOYMENT:

ON JUNE 30, 1976, [REDACTED] SECRETARY TO APPOINTEE,  
TRW, INC., ONE SPACE PARK, REDONDO BEACH, CALIFORNIA, ADVISED  
SA [REDACTED] THAT THE APPOINTEE IS CURRENTLY VICE CHAIRMAN  
OF THE BOARD AND CHAIRMAN OF THE EXECUTIVE COMMITTEE TRW, INC.,  
ONE SPACE PARK, REDONDO BEACH, CALIFORNIA, AND CONTINUES TO  
HOLD VARIOUS POSITIONS IN THE FOLLOWING ORGANIZATIONS:  
MEMBER OF THE BOARD OF DIRECTORS OF SOUTHERN CALIFORNIA  
SYMPHONY - HOLLYWOOD BOWL ASSOCIATION, LOS ANGELES, CALIFORNIA;  
MEMBER OF THE BOARD OF DIRECTORS OF UNION BANK CORPORATION,  
INC., LOS ANGELES, AND WILL BE ONE OF THE DIRECTORS OF THE

WDR/tsm  
(1)

CORRECTED

Approved: [Signature]

Special Agent in Charge

Sent 2:30 pm

M

Per [Signature]SEARCHED  
INDEXED  
SERIALIZED  
FILEDb6  
b7cb6  
b7cb6  
b7c

PAGE TWO (LA 161-2463)

UNION BANK AND UNION AMERICA, INC. IN AUGUST, 1976;  
ONE OF THE DIRECTORS OF TIMES - MIRROR COMPANY, LOS ANGELES,  
CALIFORNIA; TRUSTEE, CALIFORNIA INSTITUTE OF TECHNOLOGY,  
PASADENA, CALIFORNIA; TRUSTEE OF THE CITY OF HOPE; MEMBER  
OF THE BOARD OF NATIONAL SYMPHONY ORGANIZATION, WASHINGTON, D.C.

[ ] ADVISED THAT THE APPOINTEE'S MOTHER-IN-LAW PASSED AWAY  
JUNE 29, 1976, AND THAT MRS. RAMO AND THE APPOINTEE WOULD  
BE UNAVAILABLE FOR CONTACT BECAUSE OF THIS SITUATION.

b6  
b7c

SHE ADVISED SINCE THE FBI CONDUCTED BACKGROUND INVESTI-  
GATION CONCERNING APPOINTEE IN 1973, NO SIGNIFICANT CHANGES  
HAVE OCCURRED IN HIS EMPLOYMENT PICTURE EXCEPT AS NOTED  
ABOVE. [ ] ADVISED THAT THE APPOINTEE'S SECRETARY AT  
THE TIME OF THE PREVIOUS INVESTIGATION WAS [ ] WHO HAS  
RETIRED FROM THE COMPANY. [ ] ADVISED THAT SHE HAS THE  
HIGHEST REGARD FOR THE APPOINTEE'S CHARACTER, ASSOCIATES,  
REPUTATION, AND LOYALTY (CARL) AND HIS PROFESSIONAL AND  
BUSINESS ABILITIES AND ACCOMPLISHMENTS AND HIGHLY RECOMMENDED.

b6  
b7c

ON INDICATED DATES THE FOLLOWING INDIVIDUALS WERE  
CONTACTED BY SA [ ] WHO WERE ALSO CONTACTED DURING THE



PAGE THREE (LA 161-2463)

1973 INVESTIGATION OF THE APPOINTEE. EACH OF THESE INDIVIDUALS ADVISED THAT THEIR COMMENTS CONCERNING APPOINTEE ARE THE SAME AS ORIGINALLY GIVEN IN THE 1973 REPORT AND CONTINUED TO GIVE APPOINTEE THEIR HIGHEST RECOMMENDATION: J. SIDNEY WEBB, EXECUTIVE VICE PRESIDENT, TRW, ONE SPACE PARK, REDONDO BEACH, CALIFORNIA, JUNE 30, 1976.

ARTHUR V. SOMMER, VICE PRESIDENT AND GENERAL MANAGER - ENERGY SYSTEMS GROUP, ONE SPACE PARK, REDONDO BEACH, CALIFORNIA, JUNE 30, 1976.

ROBERT BROMBERG, VICE PRESIDENT OF RESEARCH AND ENGINEERING, TRW, INC., ONE SPACE PARK, REDONDO BEACH, JULY 2, 1976.

H. RUSSELL SMITH, CHAIRMAN OF THE BOARD, AVERY INTERNATIONAL, 415 HUNTINGTON DRIVE, SAN MARINO, CALIFORNIA, JUNE 30, 1976.

JOHN CONNELL, FORMER PRESIDENT OF THE SOUTHERN CALIFORNIA SYMPHONY - HOLLYWOOD BOWL ASSOCIATION, CURRENTLY DIRECTOR OF MICHAEL J. CONNELL FOUNDATION, 611 WEST SIXTH STREET, LOS ANGELES, CALIFORNIA, JUNE 30, 1976.

DR. FRANKLIN MURPHY, CHAIRMAN OF THE BOARD, TIMES - MIRROR COMPANY, LOS ANGELES, CALIFORNIA, JUNE 30, 1976.

PAGE FOUR (LA 161-2463)

THOMAS JONES, CHAIRMAN OF THE BOARD AND CHIEF  
EXECUTIVE OFFICER, NORTHROP CORPORATION, 3901 BROADWAY,  
HAWTHORNE, CALIFORNIA, JULY 2, 1976.

EFFORTS ARE CONTINUING TO CONTACT REMAINING INDIVIDUALS  
WHO WERE CONTACTED IN 1973 AND WHOSE COMMENTS ARE REFLECTED  
IN REFERENCED LOS ANGELES REPORT. MOST OF THESE INDIVIDUALS  
WILL BE AVAILABLE AT THE EARLIEST TUESDAY, JULY 6, AND RESULTS  
OF THEIR CONTACT WILL BE SUBMITTED TO THE BUREAU ASAP.

RESIDENCES:

ON MARCH 29, 1976, SA [REDACTED] CONTACTED [REDACTED]

b6  
b7c

[REDACTED]

EACH ADVISED THEY WERE NOT CLOSELY ACQUAINTED WITH THE  
APPOINTEE OR HIS FAMILY BUT KNEW THAT THEY HAD RESIDED AT  
1024 LOMA VISTA DRIVE FOR THE PAST EIGHT OR NINE YEARS.  
EACH RECALLED THAT IN 1969 THE APPOINTEE'S SON WAS KIDNAPPED  
AND THIS INCIDENT PRODUCED A GREAT DEAL OF EXCITEMENT IN  
THE NEIGHBORHOOD. EACH ADVISED THAT THE RAMO <sup>family</sup> ENJOY FAVORABLE

PAGE FIVE (LA 161-2463)

REPUTATION IN THE NEIGHBORHOOD. NONE OF THESE NEIGHBORS WERE ACQUAINTED WITH THE APPOINTEE'S CHILDREN AND COULD NOT COMMENT ABOUT THEM. NONE WERE WELL ENOUGH ACQUAINTED TO OFFER RECOMMENDATION CONCERNING APPOINTEE BUT EMPHASIZED THE FACT THAT EACH BELIEVED HIM TO BE A PERSON OF GREAT INFLUENCE AND STANDING IN THE COMMUNITY.

REFERENCES:

ATTEMPTS TO CONTACT PROFESSOR ROBERT F. BACKER AT CALIFORNIA INSTITUTE OF TECHNOLOGY, NEGATIVE AS HE IS UNAVAILABLE FOR CONTACT UNTIL JULY 7, 1976.

CREDIT AND ARRESTS:

ON INDICATED DATES THE RECORDS OF THE FOLLOWING AGENCIES BY THE INDIVIDUALS NOTED WERE CHECKED. NO RECORD WAS LOCATED IDENTIFIABLE WITH THE APPOINTEE OR HIS WIFE AND SONS EXCEPT AS NOTED:

CREDIT BUREAU OF GREATER LOS ANGELES (COVERS LOS ANGELES COUNTY), LOS ANGELES, CALIFORNIA, JUNE 30, 1976,

SC

LOS ANGELES POLICE DEPARTMENT, LOS ANGELES, CALIFORNIA

b6  
b7c

PAGE SIX (LA 161-2463)

JUNE 30, 1976, BY SC [REDACTED]

b6  
b7c

REDONDO BEACH POLICE DEPARTMENT, REDONDO BEACH,  
CALIFORNIA, JULY 2, 1976, SA [REDACTED] (ON APPOINTEE ONLY).

BEVERLY HILLS POLICE DEPARTMENT, BEVERLY HILLS,  
CALIFORNIA, JULY 1, 1976, SA [REDACTED]

THE RECORDS OF BEVERLY HILLS POLICE DEPARTMENT INDICATE  
THAT APPOINTEE WAS VICTIM OF EXTORTION AND DEATH THREAT IN  
NOVEMBER, 1975. THIS INCIDENT WAS INVESTIGATED BY THE FBI  
AND IT WAS DETERMINED THAT THE EXTORTION AND DEATH THREAT  
MATTER WAS PERPETRATED BY MENTALLY DERANGED PERSON OF THE  
BRENTWOOD ADMINISTRATIVE HOSPITAL AND NO PROSECUTION WAS  
AUTHORIZED BY THE LOS ANGELES USA'S OFFICE DUE TO SUBJECT'S  
MENTAL CONDITION.

LOS ANGELES COUNTY SHERIFF'S OFFICE, LOS ANGELES,  
CALIFORNIA, JUNE 30, 1976, SC [REDACTED]

b6  
b7c

ON JUNE 30, 1976, THE RECORDS OF THE TAX LIEN DEPARTMENT  
OF THE IRS, 300 NORTH LOS ANGELES STREET, LOS ANGELES,  
CALIFORNIA, AND THE CALIFORNIA STATE TAX LIEN RECORDS OF  
THE CALIFORNIA STATE FRANCHISE TAX BORAD, 3200 WILSHIRE

PAGE SEVEN (LA 161-2463)

BOULEVARD, LOS ANGELES, CALIFORNIA, WERE CAUSED TO BE REVIEWED  
BY SA [REDACTED] NO RECORD LOCATED IDENTIFIABLE WITH APPOINTEE.

b6  
b7c

VERIFICATION OF RESIDENCE OF APPOINTEE'S WIFE AND SON

[REDACTED]:

ON JUNE 30, 1976, WHEN SA [REDACTED] CONTACTED [REDACTED]  
APPOINTEE'S SECRETARY, SHE ADVISED MRS. RAMO CURRENTLY  
RESIDES AT 1025 LOMA VISTA DRIVE WITH HER HUSBAND, THE  
APPOINTEE, AND THAT BECAUSE OF THE DEATH OF THE APPOINTEE'S  
MOTHER-IN-LAW THE APPOINTEE'S SON [REDACTED] HAS  
COME FROM THE EAST COAST TO BE WITH THE FAMILY DURING THIS  
PERIOD AND IS EXPECTED TO RESIDE WITH THEM AT 1025 LOMA  
VISTA DRIVE IN BEVERLY HILLS. <sup>Bill</sup> MRS. RAMO DESCRIBED THE  
APPOINTEE'S WIFE AND SON AS INDIVIDUALS WITH OUTSTANDING  
CARL AND THAT MRS. RAMO HAS INVOLVED HERSELF IN WORTHWHILE  
COMMUNITY ACTIVITIES.

LOS ANGELES WILL CONTINUE ATTEMPTS TO CONTACT THE OTHER  
INDIVIDUALS PREVIOUSLY CONTACTED IN REFERENCED REPORT  
AND ALSO WILL ATTEMPT TO CONTACT MANNY FINMAN, TRUSTEE OF  
THE CITY OF HOPE, LOS ANGELES, CALIFORNIA, TO VERIFY APPOINTEE'S  
TRUSTEESHIP FOR THIS HOSPITAL.

**END**

FBI

Date: 7/7/76

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE URGENT  
(Precedence)**MAG. CARD**

TO DIRECTOR (161-9883)

NEW YORK (161-4577) **CRG**CLEVELAND **JMK**SAN DIEGO **PAP**

FROM LOS ANGELES (161-2463) (P)

~~REDACTED~~

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST.

RE BUREAU TELETYPE TO WASHINGTON FIELD, ET AL, DATED  
JUNE 25, 1976, AND WASHINGTON FIELD TELETYPE TO BUREAU, ET AL,  
DATED JUNE 29, 1976.

FOR INFORMATION RECEIVING OFFICES, APPOINTEE BEING  
CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.  
HE WAS BORN MAY 7, 1913, SALT LAKE CITY, UTAH, MARRIED TO  
VIRGINIA SMITH, HAS TWO CHILDREN:   
APPOINTEE RESIDES WITH HIS WIFE AT 1025 LOMA VISTA DRIVE,  
BEVERLY HILLS, CALIFORNIA.

ADDITIONAL NAMES DEVELOPED WHO HAVE HAD CLOSE ASSOCIATION  
WITH APPOINTEE BOTH **PROFESSIONALLY** AND SOCIALLY. THESE ARE AS  
FOLLOWS: HORACE SHEPARD, CHAIRMAN OF THE BOARD AND CHIEF  
EXECUTIVE OFFICER OF TRW, CLEVELAND, OHIO, TELEPHONE NUMBER

WDR/dga  
(1)

CORRECTED

Approved: **R/fac**

Special Agent in Charge

Sent

M Per

FILED

b6  
b7cb6  
b7c

PAGE TWO (LA 161-2463)

216-383-2262; JOHN DAVID WRIGHT, FORMER CHAIRMAN OF THE BOARD OF TRW, CLEVELAND, TELEPHONE 216-383-2210; CHARLES R. ALLEN, VICE PRESIDENT AND CHIEF FINANCIAL OFFICER, TRW, CLEVELAND, TELEPHONE 216-383-2575; LLOYD HAND, SENIOR VICE PRESIDENT, TRW, CLEVELAND, TELEPHONE 216-383-2240; STANLEY C. PACE, EXECUTIVE VICE PRESIDENT, TRW, CLEVELAND, AND LONG TIME FRIEND OF APPOINTEE, TELEPHONE 216-383-3131; JAMES E. DUNLAP, VICE PRESIDENT IN CHARGE OF HUMAN RELATIONS, TRW, CLEVELAND, TELEPHONE 216-383-2032; DAVID H. GARFIELD, PRESIDENT, MID-CITY HEIGHTS REALTY AND MANAGEMENT CORPORATION, SAN DIEGO, CALIFORNIA, TELEPHONE 714-273-4431 - GARFIELD ALSO ON BOARD OF DIRECTORS WITH APPOINTEE OF UNION BANK CORPORATION, LOS ANGELES, CALIFORNIA; ALBERT V. CASEY, PRESIDENT OF AMERICAN AIRLINES, 633 THIRD AVENUE, NEW YORK CITY, NEW YORK, TELEPHONE 212-557-1231 - CASEY ALSO ON BOARD OF DIRECTORS WITH APPOINTEE OF TIMES MIRROR CORPORATION, LOS ANGELES, CALIFORNIA.

ALL RECEIVING OFFICES EXPEDITE CONTACT WITH INDIVIDUALS IN YOUR DIVISION AND SOLICIT THEIR COMMENTS REGARDING APPOINTEE AND SUTEL URGENT AS BUDED IS PAST.

END

FBI

Date:

7/7/76

034

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Precedence)**MAG. CARD**

TO: DIRECTOR (161-9883)

FROM: LOS ANGELES (161-2463) (P)

SIMON RAMO, SPECIAL INQUIRY.

RE BUREAU TELCALL TO LOS ANGELES, JULY 7, 1976.

ON JULY 7, 1976, THE BELOW LISTED INDIVIDUALS WERE CONTACTED CONCERNING APPOINTEE. EACH OF THESE INDIVIDUALS DESCRIBED APPOINTEE AS A MOST OUTSTANDING INDIVIDUAL WITH BRILLIANT MIND ~~AND~~ <sup>WITH</sup> LONG LIST OF ACADEMIC AND CIVIC ACCOMPLISHMENTS, ~~AS WELL AS~~ <sup>HAS INTER-</sup> NATIONAL REPUTATION IN ~~THE~~ <sup>WORLD.</sup> BUSINESS ~~WORLD. THEY EMPHASIZE HIS ABILITY AS A MANAGEMENT EXPERT AND ALSO COMMENT THAT HE IS HIGHLY RESPECTED AND REGARDED IN THE CIVIC AND BUSINESS COMMUNITY ~~AS INDIVIDUAL WHOSE~~ <sup>PERSONS WHOSE</sup> ADVICE ~~AND DIRECTION IS SOUGHT AFTER AND LISTENED TO.~~ <sup>IS CONSTANTLY SOUGHT.</sup> MANY OF THOSE INTERVIEWED BELIEVE THAT THE U.S. GOVERNMENT WILL MATERIALLY BENEFIT FROM APPOINTEE'S SERVICES AND IN THIS REGARD CONSIDER HIM AN OUTSTANDING NATIONAL RESOURCE. THEY INDICATED THAT RAMO HAS BEEN UNSELFISH FOR HIS SUPPORT OF CIVIC ORIENTED PROJECTS. AS AN EXAMPLE, THE BENEFITS <sup>161-2463-13</sup> ~~SEARCHED~~ FROM A BOOK HE WROTE ABOUT PLAYING TENNIS WERE GIVEN TO <sup>INDEXED</sup> A LOCAL CHARITY. EACH INDIVIDUAL COMMENTED THAT APPOINTEE <sup>SERIALIZED</sup> ~~FILED~~~~

WDR/tsm  
(1)

CORRECTED

[Redacted Box]

b6  
b7cApproved: [Signature]

Special Agent in Charge

Sent 735 IP

M

Per [Signature]



PAGE TWO (LA 161-2463)

HAS VERY STABLE FAMILY LIFE AND WHOSE WIFE HAS IN HER OWN RIGHT BECOME WELL KNOWN IN THE COMMUNITY FOR HER CIVIC SERVICE. EACH ADVISED THAT HE HAS ~~KNOWN~~<sup>NO</sup> HABITS WHICH DETRACT FROM HIS <sup>CHARACTER OR</sup> INTEGRITY. ALL HIGHLY RECOMMEND HIM FOR ANY POSITION OF TRUST FOR WHICH THE PRESIDENT OF THE U.S. MAY BE INCLINED TO RECOMMEND HIM. INDIVIDUALS CONTACTED ARE AS FOLLOWS:

FELLOW TRUSTEES OF CALIFORNIA INSTITUTE OF TECHNOLOGY (CIT), PASADENA, CALIFORNIA:

DR. HAROLD BROWN, PRESIDENT, CIT; EARL M. JORGENSEN, CHAIRMAN OF THE BOARD AND CHIEF EXECUTIVE OFFICER OF EARL M. JORGENSEN COMPANY; LEW WASSERMAN, CHAIRMAN OF THE BOARD AND CHIEF EXECUTIVE OFFICER OF THE MUSIC CORPORATION OF AMERICA, UNIVERSAL CITY, CALIFORNIA; R. STANTON AVERY, CHAIRMAN OF THE BOARD OF TRUSTEES, CIT, AND CHAIRMAN ~~AND~~ CHIEF EXECUTIVE OFFICER OF AVERY INTERNATIONAL, 415 HUNTINGTON DRIVE, SAN MARINO.

ALL WERE ADVISED OF THE PROVISIONS OF THE PRIVACY ACT. INVESTIGATION CONTINUING.

END

F B I

Date:

7/8/76

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE

NITEL

(Precedence)

**MAG. CARD**

TO: DIRECTOR (161-9883)

FROM: LOS ANGELES (161-2463)

SIMON RAMO, SPECIAL INQUIRY.

RE LOS ANGELES TEL TO BUREAU, JULY 7, 1976.

ON JULY 7, 1976, THE BELOW LISTED INDIVIDUALS WERE CONTACTED BY SA [REDACTED] EACH OF THESE INDIVIDUALS COMMENTED IN THE MOST FAVORABLE TERMS CONCERNING APPOINTEE'S CHARACTER, REPUTATION, ASSOCIATES AND LOYALTY (CARL). THEY DESCRIBE HIM AS UNUSUALLY INTELLIGENT, PERCEPTIVE, ARTICULATE AND PERSONABLE INDIVIDUAL. HE HAS EXTENSIVE KNOWLEDGE IN A VARIETY OF AREAS AND HIS GREATEST ACHIEVEMENTS HAVE BEEN IN THE MANAGEMENT SKILLS HE HAS USED IN ASSISTING IN THE ORGANIZATION OF MULTINATIONAL CORPORATION (TRW). EACH OF THOSE INTERVIEWED EMPHASIZED THAT RAMO IS A PUBLIC SPIRITED DEDICATED AMERICAN WHO FEELS STRONGLY THAT THE PRESIDENT OF THE U.S. SHOULD HAVE THE BENEFIT OF THE BEST POSSIBLE TECHNICAL ADVICE IN ORDER TO AVOID MAKING ERRORS OF JUDGMENT. A NUMBER OF THOSE INTERVIEWED INDICATED THAT MUCH OF THE APPOINTEE'S SUCCESS AND ACHIEVEMENT CAN BE CONTRIBUTED TO THE CONSTANT SUPPORT GIVEN TO HIM BY HIS

WDR/tsm  
(1)

CORRECTED

SEARCHED

INDEXED

SERIALIZED

FILED

Approved: Rum

Special Agent in Charge

Sent

Per

b6  
b7C

PAGE TWO (LA 161-2463)

WIFE. NONE OF THOSE INTERVIEWED WERE ABLE TO PROVIDE ANY INFO OF AN UNFAVORABLE NATURE ABOUT THE APPOINTEE OR ANY OF HIS FAMILY MEMBERS. EACH WERE ENTHUSIASTIC ABOUT RECOMMENDING HIM FOR A POSITION OF TRUST IN THE FEDERAL GOVERNMENT. THOSE CONTACTED ARE AS FOLLOWS:

FELLOW MEMBERS OF THE BOARD OF DIRECTORS OF THE TIMES - MIRROR CORPORATION:

HARRISON CHANDLER, CHAIRMAN OF THE BOARD AND PRESIDENT OF CHANDICE SECURITIES, 550 SOUTH FLOWER STREET, LOS ANGELES.

MRS. DOROTHY CHANDLER, 455 SOUTH LORRAINE BOULEVARD, (THE DOROTHY CHANDLER PAVILION AT LOS ANGELES NAMED IN HER HONOR). SHE ADVISED SHE HAS KNOWN THE APPOINTEE FOR MANY YEARS AS A PERSONAL FRIEND AND HE HAS JUST BEEN ELECTED PRESIDENT OF THEIR PERFORMING ARTS COUNCIL AT THE DOROTHY CHANDLER MUSIC CENTER.

FELLOW MEMBERS OF THE BOARD OF DIRECTORS OF THE UNION BANK CORPORATION, 455 SOUTH FIGUEROA, LOS ANGELES, CALIFORNIA:

WALTER O'MALLEY, OWNER OF THE LOS ANGELES DODGERS, DODGER STADIUM, CALIFORNIA.

PAGE THREE (LA 161-2463)

JOSEPH R. <sup>REUSCH</sup>RENCH, PRESIDENT OF THE PACIFIC LIGHTING CORPORATION, 810 SOUTH FLOWER, LOS ANGELES, CALIFORNIA.

SAMUEL STEVE BROIDY, OWNER, ASSOCIATED FILM INDUSTRIES, 9255 SUNSET, LOS ANGELES, CALIFORNIA.

HULSEY S. LOKEY, CHAIRMAN OF THE BOARD, HOST INTERNATIONAL, PICO AT 34TH STREET, SANTA MONICA, CALIFORNIA.

DR. HENRY E. SINGLETON, CHAIRMAN OF THE BOARD OF TELEDYNE, INC., 1901 AVENUE OF THE STARS, CENTURY CITY.

GEORGE THATCHER, PRESIDENT OF UNION BANK CORPORATION, 455 SOUTH FIGUEROA.

ROBERT H. VOLK, CHAIRMAN OF THE BOARD OF UNION AMERICA, INC., 445 SOUTH FIGUEROA, LOS ANGELES.

JAME P. GILES, JR., CHAIRMAN OF THE BUSINESS FACULTY, CLAREMONT GRADUATE SCHOOL. (GILES MADE STATEMENT THAT APPOINTEE **IS** "GREAT NATIONAL RESOURCE", EXTRAORDINARY PERSON WHO IN HIS MIND IS A GENIUS).

[REDACTED] ATTORNEY, [REDACTED]

[REDACTED] STATED THAT APPOINTEE IS A "CITIZEN OF THE WORLD WHO HAS DEVOTED THIS PAST YEAR TO THE GOVERNMENT

b6  
b7c

PAGE FOUR (LA 161-2463)

AND WHO INDICATED TO HIM [ ] THAT HE BELIEVES THAT THE PRESIDENT OF THE U.S. CAN NOT MAKE GOOD DECISIONS WITHOUT THE ADVICE OF COMPETENT TECHNICAL MEN. [ ] SAID THAT APPOINTEE WOULD BE A GREAT HELP TO THE PRESIDENT IN EVALUATING MATTERS RELATING TO SCIENTIFIC DEVELOPMENTS.

b6  
b7c

HARRY J. VOLK, CHAIRMAN OF THE BOARD OF UNION BANK CORPORATION, 445 SOUTH FIGUEROA, LOS ANGELES, CALIFORNIA.

JOHN M. HEIDT, PRESIDENT OF THE UNION BANK, 445 SOUTH FIGUEROA, LOS ANGELES. (HE DESCRIBED APPOINTEE AS A GREAT WORKER, BRIGHT, ARTICULATE, WITH BROAD INTERESTS; ONE WHO CONTRIBUTES TO THE WORK OF THE BOARD OF DIRECTORS, KNOWS OF NO BAD HABITS AND EMPHASIZED THAT APPOINTEE LEADS EXEMPLARY LIFE AND HE BELIEVES HIM TO BE A VERY HONORABLE PERSON. HE ALSO SAID APPOINTEE'S WIFE IS MEMBER OF THE BOARD OF DIRECTORS OF <sup>UNIVERSITY OF</sup> SOUTHERN CALIFORNIA AND ALSO IS HIGHLY REGARDED IN THE COMMUNITY.

FELLOW MEMBERS AT TRW:

DR. EDWARD DOLL, SR., VICE PRESIDENT OF SYSTEMS GROUP, TRW, ONE SPACE PARK, REDONDO BEACH, CALIFORNIA.

PAGE FIVE (LA 161-2463)

DR. RICHARD D. DELAUER, EXECUTIVE VICE PRESIDENT  
IN CHARGE OF SYSTEMS AND ENERGY GROUP, TRW, REDONDO BEACH,  
CALIFORNIA.

DR. ROBERT BACKER, CALIFORNIA INSTITUTE OF TECHNOLOGY  
(CIT), PROFESSOR EMERITUS, CIT AND MEMBER OF THE BOARD  
OF DIRECTORS OF TRW.

ROBERT A. BURGAN, VICE PRESIDENT AND GROUP EXECUTIVE,  
TRW, LOS ANGELES, CALIFORNIA.

GEORGE EDWARD SOLOMAN, VICE PRESIDENT AND GENERAL  
MANAGER, DEFENSE AND SPACE SYSTEMS GROUP, REDONDO BEACH.

FELLOW TRUSTEE OF CIT, PASADENA, CALIFORNIA:

DR. HARDY C. MARTEL, EXECUTIVE ASSISTANT TO THE  
PRESIDENT AND SECRETARY TO THE BOARD OF TRUSTEES, CIT,  
PASADENA, CALIFORNIA.

MISCELLANEOUS:

EMANUEL FINEMAN, HONORARY PRESIDENT OF THE CITY OF  
HOPE, LOS ANGELES, CALIFORNIA.

LOS ANGELES HAS CONTACTED IN ADDITION TO THE ABOVE  
AN ADDITIONAL EIGHT INDIVIDUALS WHOSE SECRETARYS' ADVISED

PAGE SIX (LA 161-2463)

THAT THEY WOULD POSSIBLY RETURN A CALL THIS DATE BEFORE  
CLOSE OF BUSINESS. LOS ANGELES WILL REPORT RESULTS OF  
THESE CONTACTS AT CLOSE OF BUSINESS INSTANT DATE.

ALL INDIVIDUALS WERE ADVISED OF THE PROVISIONS OF  
THE PRIVACY ACT.

INVESTIGATION CONTINUING AT LOS ANGELES.

END

F B I

Date: 7/9/76

2

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE URGENT  
(Precedence)**MAG CARD**

TO DIRECTOR (161-9883)  
 FROM LOS ANGELES (161-2463) (RUC)  
 SIMON RAMO, SPECIAL INQUIRY.

RE LOS ANGELES TELETYPE TO THE BUREAU, JULY 8, 1976.

ON JULY 8, 1976, THE FOLLOWING THREE INDIVIDUALS OF  
 EIGHT WHO WERE CONTACTED THROUGH THEIR SECRETARIES RETURNED  
 OUR CALL AND PROVIDED THE FOLLOWING INFORMATION CONCERNING  
 APPOINTEE. THESE INDIVIDUALS WERE CONTACTED BY SA

b6  
b7c

F. DANIEL FROST, SENIOR PARTNER, GIBSON, DUNN AND  
 CRUTCHER, LAW FIRM, 515 SOUTH FLOWER, LOS ANGELES, CALIFORNIA.  
 FROST ADVISED HE HAS KNOWN APPOINTEE FOR PAST TEN YEARS AS  
 FELLOW BOARD MEMBER OF TIMES MIRROR CORPORATION. HE CONSIDERS  
 APPOINTEE AN EXTREMELY MULTI-TALENTED, ARTICULATE INDIVIDUAL  
 WHO IS ONE OF THE MOST HIGHLY REGARDED PROFESSIONAL MEN IN  
 THE COMMUNITY. HIS CHARACTER, REPUTATION, ASSOCIATES AND  
 LOYALTY ARE OF THE MOST EXEMPLARY KIND AND THAT HE WOULD  
 RECOMMEND HIM WITHOUT RESERVATION FOR A POSITION OF SENSITIVITY  
 AND TRUST WITH THE GOVERNMENT.

DONN B. BROWN, RETIRED CHAIRMAN OF THE BOARD, A. J. BAYER

WDR/dga

File Stripped

Initials

Date Approved: 7-14-76

Consolidated  
 Initials JSC  
 Date 7-16-76

Special Agent in Charge

Sent

1235 pm

M

Per

SEARCHED

INDEXED

SERIALIZED

FILE

161-2463-15



PAGE TWO (LA 161-2463)

COMPANY (A STEEL FABRICATING COMPANY), 4115 TROOST AVENUE, NORTH HOLLYWOOD, CALIFORNIA. HE ADVISED THAT APPOINTEE IS ONE OF THE MOST VERSITILE AND TALENTED INDIVIDUALS HE HAS EVER MET. HE FURTHER DESCRIBED HIM AS AN AUTHORITY IN MANY AREAS OF SCIENCE, ECONOMICS AND MANAGEMENT. HIS CHARACTER, REPUTATION, ASSOCIATES AND LOYALTY IS WITHOUT BLEMISH AS FAR AS HE KNOWS AND HE IS ENTHUSIASTIC IN HIS RECOMMENDATION OF RAMO FOR A HIGH POSITION OF TRUST IN THE GOVERNMENT.

VERNON O. UNDERWOOD, SR., CHAIRMAN OF THE BOARD, YOUNG'S MARKET COMPANY, 500 SOUTH CENTRAL, LOS ANGELES, CALIFORNIA, ADVISED THAT HE HAS KNOWN THE APPOINTEE AS A FELLOW MEMBER OF THE BOARD OF DIRECTORS OF UNION BANK CORPORATION. UNDERWOOD SAID THAT HE WAS A GREAT ADMIRER OF APPOINTEE AND CONSIDERS HIM TO BE "ONE OF THE MOST BRILLANT MEN HE HAS EVER MET." HE ALSO DESCRIBED HIM AS A ONE HUNDRED PERCENT AMERICAN." HE INDICATED FURTHER THAT THE APPOINTEE IS AN ACCOMPLISHED VIOLINIST AND IS ONE OF THE FEW INDIVIDUALS IN THE WORLD WHO OWNS A STRADIVARIUS VIOLIN. HE KEEPS PHYSICALLY FIT, ALWAYS DRESSES IN A VERY EXCELLENT AND PROPER MANNER AND IS HIGHLY

PAGE THREE (LA 161-2463)

REGARDED BY ALL WHO KNOW HIM. UNDERWOOD ADVISED THAT HE WOULD HIGHLY RECOMMEND THE APPOINTEE FOR ANY POSITION OF TRUST IN THE GOVERNMENT AND WOULD CONSIDER THE GOVERNMENT LUCKY TO SECURE HIS KIND OF DEVOTED AND PROFESSIONAL SERVICE.

INASMUCH AS THE ADDITIONAL INDIVIDUALS CONTACTED THROUGH THEIR SECRETARIES HAVE NOT RETURNED CALL, NO FURTHER ATTEMPT IS BEING MADE TO CONTACT THEM AND THAT THIS MATTER IS BEING CONSIDERED RUC.

ADMINISTRATIVE: ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE PROVISIONS OF THE PRIVACY ACT AND THOSE REQUESTING CONFIDENTIALITY HAVE BEEN SO NOTED.

END

FBI

Date:

7/21/76

Transmit the following in PLAINTEXT  
(Type in plaintext or code)Via TELETYPE NITEL  
(Precedence)**MAG. CARD**

TO: DIRECTOR (161-9883)

FROM: LOS ANGELES (161-2463) (RUC)

SIMON RAMO, SPECIAL INQUIRY.

RE LOS ANGELES TELETYPES TO BUREAU, JULY 8 AND 9, 1976.

ON JULY 20, 1976, OTIS CHANDLER, CHAIRMAN OF THE BOARD, TIMES-MIRROR CORPORATION AND PUBLISHER, LOS ANGELES TIMES. DESIRED TO ADD HIS COMMENTS TO THOSE PREVIOUSLY FURNISHED BY OTHER MEMBERS OF BOARD OF DIRECTORS OF TIMES-MIRROR CORPORATION, JULY 7, 1976, CONCERNING APPOINTEE. HE HAS KNOWN APPOINTEE SOME TEN YEARS OR BETTER AS AN ASTUTE, PERCEPTIVE AND ARTICULATE SCIENTIST WHO HAS BEEN MEMBER OF BOARD OF DIRECTORS OF TIMES-MIRROR CORPORATION FOR ALL OF THIS TIME. HE HAS A HIGH REGARD FOR APPOINTEE'S INTELLIGENCE, INTEGRITY AND EXECUTIVE AND ADMINISTRATIVE ABILITY. HE KNOWS THE APPOINTEE TO BE OF EXCELLENT MORAL CHARACTER; TO POSSESS REPUTABLE ASSOCIATES BOTH IN THE SCIENTIFIC, CIVIC AND BUSINESS COMMUNITITES, TO HAVE MAINTAINED AND RETAINED AN ENVIABLE REPUTATION AS PHYSICIST AND ELECTRICAL ENGINEER, AND CERTAINLY TO BE AN OUTSTANDING

MRA/tsm  
(1)Approved: *[Signature]*

Special Agent in Charge

Sent

161-2463-10  
A 40  
3

P

M

Per

INDEXED  
SERIALIZED  
FILEDb6  
b7c

PAGE TWO (LA 161-2463)

AMERICAN WHOM HE IS HAPPY TO RECOMMEND FOR A POSITION OF  
TRUST AND CONFIDENCE WITH THE U.S. GOVERNMENT.

ADMINISTRATIVE:

ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE PROVISIONS  
OF THE PRIVACY ACT AND THOSE REQUESTING CONFIDENTIALITY  
HAVE BEEN SO NOTED.

END

VZCZCH00816 1890356

PP AFO

DE HQ #0214

ZNR UUUUU

P 062211Z JUL 84

FM DIRECTOR FBI

TO ALL FBI FIELD OFFICES PRIORITY

BT

UNCLAS

MUST BE IN  
DICTATION BY  
7/16/84

77-10945 (8/57)

SIMON NMN RAMO, SPECIAL INQUIRY, BUDED: 7/19/84 WITHOUT  
FAIL. (B)

REFERENCE BUREAU TELETYPES TO ALL OFFICES DATED  
SEPTEMBER 7, 1982.

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE INVESTI-  
GATION OF RAMO FOR PRESIDENTIAL APPOINTMENT, POSITION NOT  
INDICATED.

ALL OFFICES CHECK INDICES AND ELSUR FILES BASED UPON  
AVAILABLE INFORMATION CONCERNING APPOINTEE AND ALL CLOSE  
RELATIVES.

DENVER, LOS ANGELES AND SAN FRANCISCO, IF UTILIZING MAJOR  
CASE INFORMATION SYSTEM OR ISIS AND ARE OFFICE OF ORIGIN ON  
THOSE CASES SHOULD ALSO CHECK THOSE DATA BASES. PROMPTLY SUTEL

See Second TT  
For additional  
leads  
FBI

161-2463-17

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
JUL 6 1984	
ELES	

b6  
b7C

PAGE TWO DE HQ 0214 UNCLAS

ALL RESULTS (POSITIVE OR NEGATIVE) BY TELETYPE SUMMARY AND FOLLOW WITH COPIES OF DOCUMENTS BY AIRTEL.

BALTIMORE, CINCINNATI, CLEVELAND, DENVER, LOS ANGELES, PITTSBURGH, SAN FRANCISCO AND WASHINGTON FIELD OFFICE SHOULD NOT RUC UPON COMPLETION OF THE ABOVE RECORD CHECKS AS ADDITIONAL INVESTIGATION IS FORTHCOMING.

LOS ANGELES IS ALSO INSTRUCTED TO CONTACT THE UNITED STATES ATTORNEY'S OFFICES WHEREVER APPOINTEE HAS LIVED OR WORKED AS AN ADULT TO DETERMINE IF ANY INFORMATION INDICATING FEDERAL PROSECUTIVE ACTION CONCERNING APPOINTEE.

RAMO IS CURRENTLY EMPLOYED BY TRW INCORPORATED, REDONDO BEACH, CALIFORNIA.

RAMO IS DESCRIBED AS BORN MAY 7, 1913, IN SALT LAKE CITY, UTAH, AND HAS SSAN 074-01-6577.

CLOSE RELATIVES: MOTHER, CLARA TRESTMAN RAMO, (DECEASED), BORN NEAR KIEV WHITE RUSSIA, UNKNOWN DATE, 1890; FATHER, BENJAMIN NMN RAMO, (DECEASED), BREST-LITOVSK, WHITE RUSSIA, UNKNOWN DATE, 1883; SPOUSE, VIRGINIA SMITH RAMO, BORN MAY 4, 1916, RESIDES 1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA,

SON, [REDACTED] BORN [REDACTED] RESIDES [REDACTED]

7-1260 \* (2/69)

b6  
b7c

[REDACTED] SON, [REDACTED]

b6  
b7c

[REDACTED] BORN [REDACTED]

RESIDES [REDACTED]

[REDACTED] BROTHER, DR. LEON RABO, BORN APRIL 25,

1911, RESIDES 6790 CEDAR AVENUE, DENVER, COLORADO; SISTER,

GERTRUDE MAROVITZ, BORN JULY 24, 1917, RESIDES 5775 ENCINA ROAD,

APT. 204, GOLETA, CALIFORNIA.

SPI N

BT

#0214

NNNN

( Los Angeles is principal office.  
Interview at lease 15-20 people.)

A - Applicant  
R - Relative

2 LA

CITY	LEAD	AGENT	b6 b7c
LOS ANGELES	INDICES		
LOS ANGELES	EL SUR		
LOS ANGELES	ISIS		
BEVERLY HILLS	RESIDENCE	CASE AGENT	
REDONDO BEACH	EMPLOYMENT	UDA	
REDONDO BEACH PD	ARREST (A)	UDA	
SANTA BARBARA	ARREST (REL).	LOS	
REDONDO BEACH	REFERENCE	UDA	
LOS ANGELES	USA'S OFFICE	CASE AGENT	
BEVERLY HILLS PD	ARREST (A & R)	SC	
LOS ANGELES	CREDIT	SC	
LOS ANGELES	PD & SO (A & R)	SC	

CLETS B-5

ALL INVESTIGATION CONDUCTED BY RA'S MUST BE  
SUBMITTED IN FINAL INSERT FORM, READY FOR DICTATION  
IN EITHER ROUGH DRAFT OR TYPED COPY. PER SUPV. C-2.

THIS SHEET IS USED AS AN AID IN DESIGNATING LEADS.  
AGENTS ARE RESPONSIBLE FOR DETERMINING LEADS IN  
THEIR AREAS AND HANDLING THEM ACCORDINGLY.

COPY TO FILE REVIEW 7/9

FILE # 161B-2463



A - Applicant  
R - Relative

CITY

LEAD

AGENT

CASE AGENT: WHEN SF-86 COMES IN, BE SURE  
TO SET OUT ORGANIZATION MEMBERSHIP LEADS  
AS INSTRUCTED ON ATTACHED TELETYPE.

ALSO SEND RELEASES TO RA

b6

b7C

THIS SHEET IS USED AS AN AID IN DESIGNATING LEADS.  
AGENTS ARE RESPONSIBLE FOR DETERMINING LEADS IN  
THEIR AREAS AND HANDLING THEM ACCORDINGLY.

COPY TO FILE REVIEW "

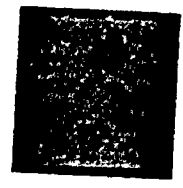
FILE # 161B-2463

*File*

Los Angeles is principal office.  
Interview at lease 15-20 people.

2 LA

A - Applicant  
R - Relative



b6  
b7C

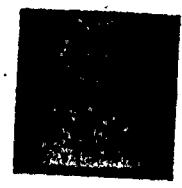
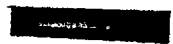
CITY =	LEAD	AGENT
LOS ANGELES	INDICES	
LOS ANGELES	ELSUR	
LOS ANGELES	ISIS	
BEVERLY HILLS	RESIDENCE	CASE AGENT
REDONDO BEACH	EMPLOYMENT	UDA
REDONDO BEACH PD	ARREST (A)	UDA
SANTA BARBARA	ARREST (REL).	LOS
REDONDO BEACH	REFERENCE	UDA
LOS ANGELES	USA'S OFFICE	CASE AGENT
BEVERLY HILLS PD	ARREST (A & R)	SC
LOS ANGELES	CREDIT	SC
LOS ANGELES	PD & SO (A & R)	SC

CLETS B-5

ALL INVESTIGATION CONDUCTED BY RA'S MUST BE  
SUBMITTED IN FINAL INSERT FORM, READY FOR DICTATION  
IN EITHER ROUGH DRAFT OR TYPED COPY. PER SUPV. C-2.

THIS SHEET IS USED AS AN AID IN DESIGNATING LEADS.  
AGENTS ARE RESPONSIBLE FOR DETERMINING LEADS IN  
THEIR AREAS AND HANDLING THEM ACCORDINGLY.

COPY TO FILE REVIEW 7/9  
FILE # 161B-2463



**A - Applicant**  
**R - Relative**

**CITY**

**LEAD**

**AGENT**

CASE AGENT: WHEN SF-86 COMES IN, BE SURE  
TO SET OUT ORGANIZATION MEMBERSHIP LEADS  
AS INSTRUCTED ON ATTACHED TELETYPE.

**THIS SHEET IS USED AS AN AID IN DESIGNATING LEADS.**

**AGENTS ARE RESPONSIBLE FOR DETERMINING LEADS IN  
THEIR AREAS AND HANDLING THEM ACCORDINGLY.**

**COPY TO FILE REVIEW** \_\_\_\_\_

**FILE #** 161B-2463

1898556

TELETYPE

PP AFO

NO 40214

NR 00000

2-22114 JUL 84

FM DIRECTOR FBI

TO ALL FBI FIELD OFFICES PRIORITY

BT

UNCLAS

SIMON NMN RAMO, SPECIAL INQUIRY. BUDED: 7/19/84 ITHCUT  
FAIL. (E)

REFERENCE BUREAU TELETYPES TO ALL OFFICES DATED  
SEPTEMBER 7, 1982.

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE INVESTI-  
GATION OF RAMO FOR PRESIDENTIAL APPOINTMENT, POSITION NOT  
INDICATED.

ALL OFFICES CHECK INDICES AND ELSUR FILES BASED UPON  
AVAILABLE INFORMATION CONCERNING APPOINTEE AND ALL CLOSE  
RELATIVES.

DENVER, LOS ANGELES AND SAN FRANCISCO, IF UTILIZING MAJOR  
CASE INFORMATION SYSTEM OR ISIS AND ARE OFFICE OF ORIGIN ON  
THOSE CASES SHOULD ALSO CHECK THOSE DATA BASES. PROMPTLY SUTEL

161-2463-17

SEARCHED	INDEXED
SERIALIZED	FILED
6 1984	
FBI - LOS ANGELES	

100-DE 7214 UNCLAS

RESOLVE (POSITIVE OR NEGATIVE) BY TELETYPE SUMMARY AND  
FOLLOW WITH REPORT OF RESULTS BY AIRTEL.

BARTIMORE, COORDINATE OFFICES IN DENVER, LOS ANGELES,  
PITTSBURGH, SAN FRANCISCO, WASHINGTON FIELD OFFICE SHOULD  
NOT RELY UPON COMPLETION OF THE ABOVE RECORD SEARCHING.  
ADDITIONAL INVESTIGATION IS FORTHCOMING.

LOS ANGELES IS ALSO INSTRUCTED TO CONTACT THE UNITED  
STATES ATTORNEY'S OFFICES WHEREVER APPOINTEE HAS LIVED OR  
WORKED AS AN ADULT TO DETERMINE IF ANY INFORMATION INDICATING  
FEDERAL PROSECUTIVE ACTION CONCERNING APPOINTEE.

RAMO IS CURRENTLY EMPLOYED BY TRW INCORPORATED,  
REDONDO BEACH, CALIFORNIA.

RAMO IS DESCRIBED AS BORN MAY 7, 1913, IN SALT LAKE CITY,  
UTAH, AND HAS SSAN 074-01-6577.

CLOSE RELATIVES: MOTHER, CLARA TRESTMAN RAMO, (DECEASED),  
BORN NEAR VILNIUS, WHITE RUSSIA, UNKNOWN DATE, 1892; FATHER,  
BENJAMIN NNN RAMO, (DECEASED), BREST-LITOVSK, WHITE RUSSIA,  
UNKNOWN DATE, 1898; SPOUSE, VIRGINIA SMITH RAMO, BORN MAY 4,  
1916, RESIDES 1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA.

SON, [REDACTED] BORN [REDACTED] RESIDES [REDACTED]

b6  
b7c

Best Available  
Copy

REF ID: A6 3214 UNCLAS

SON, [REDACTED]

b6  
b7C

[REDACTED] BORN [REDACTED]

RESIDES [REDACTED]

[REDACTED] BROTHER, DR. LEON RAMO, BORN APRIL 25,

1911, RESIDES 5790 CEDAR AVENUE, DENVER, COLORADO; SISTER,

CERTRUDE MAROVIEZ, BORN JULY 24, 1917, RESIDES 5773 ENGINE ROAD,

APT. 214, GLENN, CALIFORNIA.

SPIN

BT

3214

NNN

VZCZCHQ0813 1890327

PP EA CI CV DN LA PG SF WF

DE HQ #0216

ZNR UUUUU

P 062211Z JUL 84

FM DIRECTOR FBI

TO FBI WASHINGTON FIELD (161-9312) PRIORITY

FBI BALTIMORE PRIORITY

FBI CINCINNATI (161-1502) PRIORITY

FBI CLEVELAND PRIORITY

FBI DENVER (161-9312) PRIORITY

FBI LOS ANGELES (161-2463) PRIORITY

FBI PITTSBURGH PRIORITY

FBI SAN FRANCISCO PRIORITY

BT

UNCLAS

ENCLOSURE FOR WASHINGTON FIELD FORWARDED BSM.

SIMON NMN RAMO, SPECIAL INQUIRY, BUDED: 7/19/84

WITHOUT FAIL. (B)

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE UPDATE  
INVESTIGATION OF RAMO FOR PRESIDENTIAL APPOINTMENT, POSITION  
NOT INDICATED (BUT REQUIRES SENATE CONFIRMATION).

*See also TT  
also.*

161-2463-18

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
JUL 16 1984	
FBI - LOS ANGELES	

[Redacted Box]

b6  
b7c

PAGE TWO DE HQ 0216 UNCLAS

ALL OFFICES UPDATE FROM JULY, 1976, TO THE PRESENT.

BORN MAY 7, 1913, IN SALT LAKE CITY, UTAH, AND HAS SSAN

074-01-6577.

RESIDENCE: 1966 TO THE PRESENT, 1025 LOMA VISTA DRIVE,  
BEVERLY HILLS, CALIFORNIA.

EMPLOYMENT: 1958 TO JUNE, 1978, TRW INCORPORATED, ONE  
SPACE PARK, REDONDO BEACH, CALIFORNIA, DIRECTOR; JUNE, 1978, TO  
THE PRESENT, TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
CALIFORNIA, CONSULTANT.

RELATIVES: MOTHER, CLARA TRESTMAN RAMO, (DECEASED), BORN  
NEAR KIEV WHITE RUSSIA, UNKNOWN DATE, 1890; FATHER, BENJAMIN NMN  
RAMO, (DECEASED), BREST-LITOVSK, WHITE RUSSIA, UNKNOWN DATE,  
1883; SPOUSE, VIRGINIA SMITH RAMO, BORN MAY 4, 1916, RESIDES  
1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA; SON, [REDACTED]

b6  
b7c

[REDACTED] BORN [REDACTED] RESIDES [REDACTED]

[REDACTED] SON, [REDACTED] BORN [REDACTED]

[REDACTED] RESIDES [REDACTED]

BROTHER, DR. LEON RAMO, BORN APRIL 25, 1911, RESIDES 6794 CEDAR  
AVENUE, DENVER, COLORADO; SISTER, GERTRUDE MAROVITZ, BORN  
JULY 24, 1917, RESIDES 5773 ENCINA ROAD, APT. 224, GOLETA,



PAGE THREE DE HQ 0216 UNCLAS

CALIFORNIA.

REFERENCES AND ASSOCIATES: DR. JOHN S. FOSTER, TRW  
INCORPORATED, 23555 EUCLID AVENUE, CLEVELAND, OHIO,  
(216)383-3053; GENERAL BERNARD A. SCHRIEVER, 1899 I STREET,  
NORTHWEST, WASHINGTON, D. C., (202)333-2390; DR. H. GUYFORD  
STEVEY, 1528 33 STREET, NORTHWEST, WASHINGTON, D. C.,  
(202)333-5537; DR. RUBEN F. METTLER, TRW INCORPORATED, 23555  
EUCLID AVENUE, CLEVELAND, OHIO, (216)383-3070; DR. GEORGE S.  
SOLOMON, TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
CALIFORNIA, (213)535-1474.

LOS ANGELES CHECK MAJOR NEWSPAPER MORGUES RE APPOINTEE.

BALTIMORE CHECK DCII.

CINCINNATI CHECK DISCO.

PITTSBURGH CHECK OPM.

LOS ANGELES VERIFY APPOINTEE'S ASSOCIATION WITH ORGANIZA-  
TIONS LISTED ON SUPPLEMENT TO SF 36.

WASHINGTON FIELD OFFICE CHECK SEC AND FTC RE APPOINTEE.

LOS ANGELES IS ALSO INSTRUCTED TO CONTACT THE UNITED STATES  
ATTORNEY'S OFFICES WHEREVER APPOINTEE HAS LIVED OR WORKED AS AN  
ADULT TO DETERMINE IF ANY INFORMATION INDICATING FEDERAL

✓  
*Cannot  
do any  
more newspaper  
morgues.*

✓

✓

PAGE FOUR DE HQ 0216 UNCLAS

PROSECUTIVE ACTION CONCERNING APPOINTEE.

LOS ANGELES, AS PRINCIPAL OFFICE, INSURE AT LEAST FIFTEEN  
TO TWENTY PERSONS KNOWLEDGEABLE CONCERNING APPOINTEE ARE  
INTERVIEWED.

INVESTIGATION SHOULD RECEIVE PRIORITY ATTENTION AND  
RECEIVING OFFICES SHOULD TELEPHONICALLY ADVISE FBIHQ OF ANY  
DEROGATORY INFORMATION DEVELOPED AND CONFIRM BY TELETYPE.

RECEIVING OFFICES NOTE THAT ALL PERIODS OF APPOINTEE'S  
LIFE MUST BE ACCOUNTED FOR AND IF DURING THE COURSE OF INVESTI-  
GATION UNEXPLAINED OR UNACCOUNTED FOR GAPS ARE IDENTIFIED, LEADS  
SHOULD BE DIRECTED TO LOS ANGELES TO HAVE APPOINTEE CONTACTED  
AND TO HAVE HIS ACTIVITIES DURING SPECIFIC PERIODS IDENTIFIED.

SF 86 AND RECORDS RELEASE FOLLOW BY AIRTEL.

DUE TO URGENT NATURE OF REQUEST IT IS IMPERATIVE BUDED  
BE MET WITHOUT FAIL.

SPIN

BT

#0216

NNNN

0520620E1 1890327

TELETYPE

DA DA DN LA PE ST WT

0440-1016

THE UNIVERSITY OF CHICAGO

4 3072112 JUL 84

347 DIRECTOR FBI

TO FBI WASHINGTON FIELD (161-9312) PRIORITY

BY BALTIMORE PRIORITY

FBI CINCINNATI (161-1502) PRIORITY

FBI CLEVELAND PRIORITY

FBI DENVER (181-9312) PRIORITY

FBI LOS ANGELES (151-2463) PRIORITY

FBI PITTSBURGH PRIORITY

FBI SAN FRANCISCO PRIORITY

聖

UNCLAS

ENCLOSURE FOR WASHINGTON FIELD, FORWARDED BSM.

SIMON NMN FAMO, SPECIAL INQUIRY, BUDED: 7/19/84

WITHOUT FAIL (B)

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE UPDATE INVESTIGATION OF CAMO FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED (BUT REQUIRES SENATE CONFIRMATION).

SEARCHED INDEXED  
SERIALIZED FILED  
JUN 6 1984  
FBI - LOS ANGELES

Best Available  
Copy

PAGE TWO DE HQ 0216 UNCLAS

ALL OFFICES UPDATE FROM JULY, 1976, TO THE PRESENT.

BORN MAY 7, 1913, IN SALT LAKE CITY, UTAH, AND HAS SSAN  
874-61-5577.

RESIDENCE: 1966 TO THE PRESENT, 1025 LOMA VISTA DRIVE,  
BEVERLY HILLS, CALIFORNIA.

EMPLOYMENT: 1966 TO JUNE, 1978, TRW INCORPORATED, ONE  
SPACE PARK, REDONDO BEACH, CALIFORNIA, DIRECTOR; JUNE, 1978, TO  
THE PRESENT, TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
CALIFORNIA, CONSULTANT.

RELATIVES: MOTHER, CLARA TRESTMAN RAMO, (DECEASED), BORN  
NEAR KIV WHITE RUSSIA, UNKNOWN DATE, 1900; FATHER, BENJAMIN NMN  
RAMO, (DECEASED), BREST-LITOVSK, WHITE RUSSIA, UNKNOWN DATE,  
1883; SPOUSE, VIRGINIA SMITH RAMO, BORN MAY 4, 1916, RESIDES  
1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA; SON, [REDACTED]

[REDACTED] BORN [REDACTED] RESIDES [REDACTED]

[REDACTED] SON, [REDACTED]

[REDACTED] RESIDES [REDACTED]

BROTHER, DR. LEON RAMO, BORN APRIL 25, 1911, RESIDES 6730 CEDAR  
AVENUE, DENVER, COLORADO; SISTER, GERTRUDE MAROVITZ, BORN  
JULY 24, 1917, RESIDES 5773 ENCINA ROAD, APT. 234, GOLETA,

b6  
b7C

18

PAGE THREE OF HQ 3216 UNCLAS

CALIFORNIA.

REFERENCES AND ASSOCIATES: DR. JOHN S. FOSTER, TRW  
INCORPORATED, 23555 EUCLID AVENUE, CLEVELAND, OHIO.  
(216)323-3053; GENERAL BERNARD A. SCHRIEVER, 1829 L STREET,  
NORTHWEST, WASHINGTON, D. C., (202)533-2522; DR. H. GUYFORD  
STEVER, 1528 33 STREET, NORTHWEST, WASHINGTON, D. C.,  
(202)338-5537; DR. RUBEN F. METTLER, TRW INCORPORATED, 23555  
EUCLID AVENUE, CLEVELAND, OHIO, (216)385-3070; DR. GEORGE S.  
SOLOMON, TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
CALIFORNIA, (213)535-1474.

LOS ANGELES CHECK MAJOR NEWSPAPER MORGUES RE APPOINTEE.

BALTIMORE CHECK DCII.

CINCINNATI CHECK DISCO.

PITTSBURGH CHECK OPM.

LOS ANGELES VERIFY APPOINTEE'S ASSOCIATION WITH ORGANIZA-  
TIONS LISTED ON SUPPLEMENT TO SF 95.

WASHINGTON FIELD OFFICE CHECK SAC AND FTC RE APPOINTEE.

LOS ANGELES IS ALSO INSTRUCTED TO CONTACT THE UNITED STATES  
ATTORNEY'S OFFICES WHEREVER APPOINTEE HAS LIVED OR WORKED AS AN  
ADULT TO DETERMINE IF ANY INFORMATION INDICATING FEDERAL

PAGE FOUR 00 00210 UNCLAS

PROSECUTIVE ACTION CONCERNING APPOINTEE.

LOS ANGELES, AS PRINCIPAL OFFICE, INSURE AT LEAST FIFTEEN  
TO TWENTY PERSONS KNOWLEDGEABLE CONCERNING APPOINTEE ARE  
INTERVIEWED.

INVESTIGATION SHOULD RECEIVE PRIORITY ATTENTION AND  
RECEIVING OFFICES SHOULD TELEPHONICALLY ADVISE FBIHQ OF ANY  
SIGNIFICANT INFORMATION DEVELOPED AND CONFIRM BY TELETYPE.

RECEIVING OFFICES NOTE THAT ALL PERIODS OF APPOINTEE'S  
LIFE MUST BE ACCOUNTED FOR AND IF DURING THE COURSE OF INVESTI-  
GATION UNEXPLAINED OR UNACCOUNTED FOR GAPS ARE IDENTIFIED, LEADS  
SHOULD BE DIRECTED TO LOS ANGELES TO HAVE APPOINTEE CONTACTED  
AND TO HAVE HIS ACTIVITIES DURING SPECIFIC PERIODS IDENTIFIED.

ST -6 AND RECORDS RELEASE FOLLOW BY AIRTEL.

DUE TO URGENT NATURE OF REQUEST IT IS IMPERATIVE BUDED  
BE MET WITHOUT FAIL.

SPIN

BT

#0210

NNNN

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 2 1984	
FBI - LOS ANGELES	
1A	

161-2463-19

<b>Standard Form 86</b> AUGUST 1964 U.S. CIVIL SERVICE COMMISSION (F.P.M. CHAPTER 726) 50-107		<b>SECURITY INVESTIGATION DATA FOR SENSITIVE POSITION</b>		CASE SERIAL NO. (CSC use only)	
<b>INSTRUCTIONS.</b> —Prepare in triplicate, using a typewriter. Fill in all items. If the answer is "No" or "None," so state. If more space is needed for any item, continue under item 28.					
<b>1. FULL NAME</b> <i>(Initials and abridgements of full name are not acceptable. If no middle name, show "(NMN)"; if initials only, show "(no given or middle name)".</i>		<b>(LAST NAME)</b> RAMO	<b>(FIRST NAME)</b> SIMON	<b>(MIDDLE NAME)</b> NMN	<b>2. DATE OF BIRTH</b> 07 May 1913
		<b>OTHER NAMES USED.</b> <i>(Maiden name, names by former marriages, former names changed legally or otherwise, aliases, nicknames, etc. Specify which, and show dates used.)</i>  None			<b>3. PLACE OF BIRTH</b> Salt Lake City, UT
					<b>4. <input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE</b>
		<b>5. HEIGHT</b> 5'10"	<b>WEIGHT</b> 158	<b>COLOR EYES</b> BRN	<b>COLOR HAIR</b> GRY
<b>6. <input type="checkbox"/> SINGLE</b> <input checked="" type="checkbox"/> <b>MARRIED</b> <input type="checkbox"/> <b>WIDOW(ER)</b> <input type="checkbox"/> <b>DIVORCED</b>		<b>7. IF MARRIED, WIDOWED, OR DIVORCED, GIVE FULL NAME AND DATE AND PLACE OF BIRTH OF SPOUSE OR FORMER SPOUSE. INCLUDE WIFE'S MAIDEN NAME. GIVE DATE AND PLACE OF MARRIAGE OR DIVORCE.</b> <i>(Give same information regarding all previous marriages and divorces.)</i> Virginia Smith Ramo DOM: 25 Jul 1937 DOB: 04 May 1916 POB: Yonkers, NY POM: Beverly Hills, CA			
<b>8. DATES AND PLACES OF RESIDENCE.</b> <i>(If actual places of residence differ from the mailing addresses, furnish and identify both. Begin with present and go back to January 1, 1937. Continue under item 28 on other side if necessary.)</i>					
<b>FROM</b> 1966		<b>TO</b> Present	<b>NUMBER AND STREET</b> 1025 Loma Vista Drive	<b>CITY</b> Beverly Hills LA	<b>STATE</b> CA 90210
1950		1966	276 Tavistock Avenue	Los Angeles	CA 90049
1946		1950	2751 Midvale Avenue	Los Angeles	CA 90034
1945		1946	10636 S. Manhattan Place	Los Angeles	CA
1942		1945	1 Hexam Road	Schenectady	NY
1940		1942	11 North Church Street	Schenectady	NY
1937		1940	606 State Street	Schenectady	NY
<b>9. <input checked="" type="checkbox"/> BY BIRTH <input type="checkbox"/> NATURALIZED</b>					
<b><input checked="" type="checkbox"/> U.S. CITIZEN</b>		<b>ALIEN REGISTRATION NO.</b> CERT. NO. PETITION NO.		<b>DATE, PLACE, AND COURT</b>	
		<input type="checkbox"/> <b>DERIVED-PARENTS CERT. NO(S).</b>			
<input type="checkbox"/> <b>ALIEN</b>		<b>REGISTRATION NO.</b>	<b>NATIVE COUNTRY</b>	<b>DATE AND PORT OF ENTRY</b>	
<b>10. EDUCATION. (All schools above elementary.)</b>					
<b>NAME OF SCHOOL</b> Oquirrh School, Salt Lake City, UT Bryant Jr. High School, Salt Lake City, UT East High School, Salt Lake City, UT Univ. of Utah, Salt Lake City, UT Calif. Inst. of Tech., Pasadena, CA		<b>ADDRESS</b>	<b>FROM (Year)</b> 1919 1925 1926 1929 1933	<b>TO (Year)</b> 1925 1926 1929 1933 1936	<b>DEGREES</b> Grad. Grad. Grad. B.S. Ph.D.
<b>11. THIS SPACE FOR FBI USE. (See also item 29.)</b>					
<b>12. SOCIAL SECURITY NUMBER</b> 074-01-6577					
<b>13. MILITARY SERVICE (Past or present)</b> None					
<b>SERIAL NO.</b> <i>(If none, give grade or rating at separation)</i>		<b>BRANCH OF SERVICE</b> <i>(Army, Navy, Air Force, etc.)</i>		<b>FROM (Yr.)</b>	<b>TO (Yr.)</b>



14. HAVE YOU EVER BEEN DISCHARGED FROM THE ARMED FORCES UNDER OTHER THAN HONORABLE CONDITIONS? ☐ YES ☒ NO.  
(If answer is "Yes," give details in item 28.)

15. EMPLOYMENT. (List ALL employment dates starting with your present employment. Give both month and year for all dates. Show ALL dates and addresses when unemployed. Give name under which employed if different from name now used.)

FROM	TO	NAME OF EMPLOYER (Firm or agency) AND SUPERVISOR (Full name, if known)	ADDRESS (Where employed)	TYPE OF WORK	REASON FOR LEAVING
Jun 1978	Pres.	TRW Inc., One Space Park,	Redondo Beach, CA	Consultant	LA DNA
1958 Jun 1978		TRW Inc., One Space Park,	Redondo Beach, CA	Director	DNA
Sep 1953	1958	Dr. George E. Solomon Ramo-Wooldridge Corp., 5500 W. El Segundo CA (Cofounder)		DNA	Merged with Thompson Prod.
Apr 1946	Sep 1953	Hughes Aircraft Co., Culver City, CA H.L. George, V.P. & Gen. Mgr.		V.P., Opns.	To found Ramo-Wooldridge Corp
Sep 1946	Pres.	Calif. Inst. of Tech., Pasadena, CA Prof. G. D. McCann		Visiting Professor & Trustee	DNA
Aug 1940	Apr 1946	Union College, Schenectady, NY Prof. H. E. Bibber		Lecturer	To join HAC in CA
Aug 1936	Apr 1946	Gen. Elec. Co., Schenectady, NY H. A. Winne, V. P. & R. C. Muir, V. P.		Various Positions	To join HAC in CA
Jun 1934	Jun 1936	Calif. Inst. of Tech., Pasadena, CA Prof. R. W. Sorensen		Teaching Fellow	To join G.E.

WFO check FTC and SEC on appointee.

CI-DISCO

16. HAVE YOU EVER BEEN DISCHARGED (FIRED) FROM EMPLOYMENT FOR ANY REASON? ☐ YES ☒ NO.

17. HAVE YOU EVER RESIGNED (QUIT) AFTER BEING INFORMED THAT YOUR EMPLOYER INTENDED TO DISCHARGE (FIRE) YOU FOR ANY REASON? ☐ YES ☒ NO.  
(If your answer to 16 or 17 above is "Yes" give details in item 28. Show the name and address of employer, approximate date, and reasons in each case. This information should agree with the statements made in item 15—EMPLOYMENT.)

18. HAVE YOU EVER BEEN ARRESTED, TAKEN INTO CUSTODY, HELD FOR INVESTIGATION OR QUESTIONING, OR CHARGED BY ANY LAW ENFORCEMENT AUTHORITY? (You may omit: (1) Traffic violations for which you paid a fine of \$30 or less; and (2) anything that happened before your 16th birthday. All other incidents must be included, even though they were dismissed or you merely forfeited collateral.) ☐ YES ☒ NO.

IF YOUR ANSWER IS "YES," GIVE FULL DETAILS BELOW:

DATE	CHARGE	PLACE	LAW ENFORCEMENT AUTHORITY	ACTION TAKEN
------	--------	-------	------------------------------	--------------

(SIGNATURE AND TITLE OF AUTHORIZED AGENCY OFFICIAL)

Standard Form 86

CASE SERIAL NO. (CSC use only)

19. HAVE YOU EVER HAD A NERVOUS BREAKDOWN OR HAVE YOU EVER HAD MEDICAL TREATMENT FOR A MENTAL CONDITION? ☐ YES ☒ NO.  
(If your answer is "Yes," give details in item 28.)

20. FOREIGN COUNTRIES VISITED (SINCE 1930). (Exclusive of military service.)

COUNTRY	DATE LEFT U.S.A.	DATE RETURNED U.S.A.	PURPOSE
See Supplement			

21. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF THE COMMUNIST PARTY, U.S.A., OR ANY COMMUNIST OR FASCIST ORGANIZATION? ☐ YES ☒ NO.

22. ARE YOU NOW OR HAVE YOU EVER BEEN A MEMBER OF ANY FOREIGN OR DOMESTIC ORGANIZATION, ASSOCIATION, MOVEMENT, GROUP, OR COMBINATION OF PERSONS WHICH IS TOTALITARIAN, FASCIST, COMMUNIST, OR SUBVERSIVE, OR WHICH HAS ADOPTED, OR SHOWS, A POLICY OF ADVOCATING OR APPROVING THE COMMISSION OF ACTS OF FORCE OR VIOLENCE TO DENY OTHER PERSONS THEIR RIGHTS UNDER THE CONSTITUTION OF THE UNITED STATES, OR WHICH SEEKS TO ALTER THE FORM OF GOVERNMENT OF THE UNITED STATES BY UNCONSTITUTIONAL MEANS? ☐ YES ☒ NO.

23. IF YOUR ANSWER TO QUESTION 21 OR 22 ABOVE IS "YES," STATE THE NAMES OF ALL SUCH ORGANIZATIONS, ASSOCIATIONS, MOVEMENTS, GROUPS, OR COMBINATIONS OF PERSONS AND DATES OF MEMBERSHIP. IN ITEM 28 OR ON A SEPARATE SHEET TO BE ATTACHED TO AND MADE A PART OF THIS FORM, GIVE COMPLETE DETAILS OF YOUR ACTIVITIES THEREIN AND MAKE ANY EXPLANATION YOU DESIRE REGARDING YOUR MEMBERSHIP OR ACTIVITIES.

NAME IN FULL	ADDRESS	FROM	TO	OFFICE HELD
N/A				

24. MEMBERSHIP IN OTHER ORGANIZATIONS. (List all organizations in which you are now a member or have been a member, except those which show religious or political affiliations.) (If none, so state.)

NAME IN FULL	ADDRESS	TYPE	FROM	TO	OFFICE HELD
See Supplement					

25. RELATIVES. (Parents, spouse, divorced spouse, children, brothers, and sisters, living or dead. Name of spouse should include maiden name and any other names by previous marriage. If person is dead, state "dead" after relationship and furnish information for other columns as of time of death.)

RELATION	NAME IN FULL	YEAR OF BIRTH	ADDRESS	COUNTRY OF BIRTH	PRESENT CITIZENSHIP
Mother	Clara Trestman Ramo	Unk 1890	X	Near-Kiev	U.S.A.
Deceased				White Russia	
Father	Benjamin NMN Ramo	Unk 1883	X	Brest-Litovsk	U.S.A.
Deceased				White Russia	
Spouse	(Virginia Smith Ramo)	4 May 1916	1025 Loma Vista Dr. LA Beverly Hills, CA	Yonkers, NY	U.S.A.
Son					
Son					
Brother	Dr. Leon Ramo	25 Apr 1911	6790 Cedar Ave	U.S.A.	U.S.A.
			Denver, CO		
Sister	Gertrude Marovitz	24 July 1917	5773 Encina Rd. LA Apt. 204, Goleta, CA	U.S.A.	U.S.A.

b7E

b6  
b7C

26a. REFERENCES. (Name three persons, not relatives or employers, who are aware of your qualifications and fitness.)

NAME IN FULL

HOME ADDRESS

BUSINESS ADDRESS

YEARS KNOWN

See Supplement

26b. CLOSE PERSONAL ASSOCIATES. (Name three persons, such as friends, schoolmates or colleagues, who know you well.)

NAME IN FULL

HOME ADDRESS

BUSINESS ADDRESS

YEARS KNOWN

See Supplement

27. TO YOUR KNOWLEDGE, HAVE YOU EVER BEEN THE SUBJECT OF A FULL FIELD OR BACKGROUND PERSONAL INVESTIGATION BY ANY AGENCY OF THE FEDERAL GOVERNMENT? ☒ YES ☐ NO. (If your answer is "Yes," show in item 28, (1) the name of the investigating agency (2) the approximate date of investigation, and (3) the level of security clearance granted, if known.)

28. SPACE FOR CONTINUING ANSWERS TO OTHER QUESTIONS. (Show item numbers to which answers apply. Attach a separate sheet if there is not enough space here.)

BI conducted by DIS on 20 Dec 83.

29. REPORT OF INFORMATION DEVELOPED. (This space reserved for FBI use.)

DATE:

PG-OPM

Before signing this form check back over it to make sure you have answered all questions fully and correctly.

CERTIFICATION

I CERTIFY that the statements made by me on this form are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

False statement on this form  
is punishable by law.

June 8, 1984

(DATE)

*Senior Rames*  
(SIGNATURE—Sign original and first carbon copy)

INFORMATION TO BE FURNISHED BY AGENCY

INSTRUCTIONS TO AGENCY: See Federal Personnel Manual Chapter 736 and FPM Supplement 296-31, Appendix A, for details on when this form is required and how it is used. If this is a request for investigation before appointment, insert "APPL" in the space for Date of Appointment and show information about the proposed appointment in the other spaces for appointment data. The original and the first carbon copy should be signed by the applicant or appointee. Submit the original and the unsigned carbon copy of the form, Standard Form 87 (Fingerprint Chart), and any investigative information about the person received on voucher forms or otherwise, to the United States Civil Service Commission, Bureau of Personnel Investigations, Washington, D.C., 20415. If this is a request for full field security investigation, submit these forms to the attention of the Division of Reimbursable Investigations; if this is a request for preappointment national agency checks, submit these forms to the attention of the Control Section.

RETAIN THE CARBON COPY OF STANDARD FORM 86 (SIGNED BY THE APPLICANT OR APPOINTEE) FOR YOUR FILES

DATE OF APPOINTMENT	TYPE OF APPOINTMENT <input type="checkbox"/> EXCEPTED <input type="checkbox"/> COMPETITIVE. (Include indefinite and temporary types of competitive appointments.)	CIVIL SERVICE REGULATION NUMBER OR OTHER APPOINTMENT AUTHORITY	TITLE OF POSITION AND GRADE OR SALARY
DEPARTMENT OR AGENCY	DUTY STATION	SEND RESULTS OF PREAPPOINTMENT CHECK TO:	
THIS IS A SENSITIVE POSITION		(SIGNATURE AND TITLE OF AUTHORIZING AGENCY OFFICIAL)	

SUPPLEMENT TO SF-86  
(Attach additional pages if necessary)

1. Please furnish the names and addresses of all corporations, firms or other business enterprises, partnerships, nonprofit organizations, and educational or other institutions with which you are presently associated or have been associated during the past five years either as officer, director, trustee, sole owner, partner or stockholder with controlling interest.

See copy of Memo dated June 6, 1984, to [redacted] (attached)

b6  
b7C

2. Have you ever been a candidate for Federal, state or local elected office, or a treasurer or other officer of a political committee? Were there any complaints lodged with the Federal Election Commission or state or local election authorities against you or your political committee? If so, please explain.

No. See copy of Memo dated June 6, 1984, to [redacted] (attached)

3. Do you maintain any residence other than your permanent residence; e.g., vacation home? If so, please furnish address.

No

4. Have you ever been disciplined or cited for a breach of ethics or unprofessional conduct by, or been the subject of a complaint to, any court, administrative agency, professional association, disciplinary committee, or other professional group? If so, please give full details.

No. See copy of Memo dated June 6, 1984, to [redacted] (attached)

b6  
b7C

(over)

5. To your knowledge have your activities or those of any of your business enterprises, or associates in those enterprises, ever been the subject of criminal investigation, or a civil enforcement investigation or proceeding? If so, please give full details.

See copy of Memo dated June 6, 1984, to [redacted] (attached)  
[Also, I was a member of the board of directors of Geotech, Inc. (about 1968-72). Its chief executive later was sued by the SEC and he pleaded guilty to a perjury charge in connection with that suit. I was not named by the SEC in the suit. I know of no other case where an associate in any company or on any board was tried in any criminal or civil suit.]

b6  
b7C

6. Have you every been a party in any civil court action? If so, please give full details.

See copy of Memo dated June 6, 1984, to [redacted] (attached)

b6  
b7C

I understand that the information being provided on this supplement to the SF-86 is to be considered part of the original SF-86 dated June 8, 1984 and a false statement on this form is punishable by law.

Signed Simon Ramo  
Simon Ramo

SIMON RAMO - SECURITY INVESTIGATION DATA FOR NATIONAL SCIENCE BOARD

DOB: 13-05-07

Question 26a. REFERENCES

<u>Name in Full</u>	<u>Home Address</u>	<u>Business Address</u>	<u>Years Known</u>
Dr. John S. Foster	2737 Sinton Place Pepper Pike, OH 44124 (216) 831-1389	TRW Inc. 23555 Euclid Avenue Cleveland, OH 44117 (216) 383-3053	CV over 30 yrs.
Gen. Bernard A. Schriever	4501 Dester Street Washington, D.D. 20007 (202) 337-6155	1899 L St., N.W. Suite 405 Washington, D.C. 20036 (202) 833-2390	WFO over 30 yrs.
Dr. H. Guyford Stever	1528 33 Street, N.W. Washington, D.C. 20007 (202) 338-5537	same 603 466-3841 Randal Pl, N.W.	over 30 yrs.

26b. CLOSE PERSONAL ASSOCIATES

Dr. Ruben F. Mettler	5200 Three Village Dr. Lyndhurst, OH 44124 (216) 461-5457	TRW Inc. 23555 Euclid Ave. Cleveland, OH 44117 (216) 383-3070	CV 34 years
Stanley C. Pace	2750 Chesterton Road Shaker Heights, OH 44122 (216) 932-8787	TRW Inc. 23555 Euclid Ave. Cleveland, OH 44117 (216) 383-3131	over 30 yrs.
(Dr. George S. Solomon)	535 Esplanade Unit 403 Redondo Beach, CA 90277 (213) 540-7097	TRW Inc. One Space Park Redondo Beach, CA 90278 (213) 535-1474	LA over 30 yrs.

June 8, 1984

*Simon Ramo*

BOARD MEMBERSHIP OF BUSINESS, EDUCATIONAL  
OR PHILANTHROPIC ORGANIZATIONS

<u>Organization Name and Address</u>	<u>Position</u>	<u>Dates</u>
TRW Inc. One Space Park Redondo Beach, CA 90278	Director & Consultant	3/30/54 to Present 6/01/78 to Present
The TRW-Fujitsu Company One Space Park Redondo Beach, CA 90278	Board Chairman	5/08/80 to 3/83
Atlantic Richfield Company 515 S. Flower Street Los Angeles, CA 90271	Director & Consultant	1/23/84 to present 2/01/80 to present
Union Bank 445 S. Figueroa Street Los Angeles, CA 90017	Director	1/21/65 to present
Union Bancorp 445 S. Figueroa Street Los Angeles, CA 90017	Director	3/04/68 to present
Times Mirror Company Times Mirror Square Los Angeles, CA 90053	Director	5/22/68 to 5/07/83
W. M. Keck Foundation 555 South Flower Street Suite 4750 Los Angeles, CA 90071	Director	5/04/83 to present
California Institute of Technology Pasadena, CA 91125	Trustee	6/12/64 to present
Los Angeles World Affairs Council 900 Wilshire Blvd., Suite 230 Los Angeles, CA 90017	Director	1/01/73 to present

Board Memberships  
of Simon Ramo

Music Center Foundation  
135 North Grand Avenue  
Los Angeles, CA 90012

Director

LA  
2/02/77 to present

Los Angeles Philharmonic  
Association  
135 North Grand Avenue  
Los Angeles, CA 90012

Director

1/09/81 to present

Performing Arts Council of  
the Music Center of  
Los Angeles County  
135 North Grand Avenue  
Los Angeles, CA 90012

Director

5/24/76 to 1/25/81



AUTHORITY TO RELEASE INFORMATION

TO WHOM IT MAY CONCERN:

I hereby authorize any Special Agent or other authorized representative of the Federal Bureau of Investigation bearing this release, or copy thereof, within one year of its date, to obtain any information in your files pertaining to my educational records including, but not limited to, academic, achievement, attendance, athletic, personal history, and disciplinary records; employment records; and credit records. I hereby direct you to release such information upon request of the bearer. This release is executed with full knowledge and understanding that the information is for the official use of the Federal Bureau of Investigation. Consent is granted for the FBI to furnish such information, as is described above, to third parties in the course of fulfilling its official responsibilities. I hereby release you, as the custodian of such records, and any school, college, university, or other educational institution, credit bureau or consumer reporting agency, including its officers, employees, or related personnel, both individually and collectively, from any and all liability for damages of whatever kind, which may at any time result to me, my heirs, family or associates because of compliance with this authorization and request to release information, or any attempt to comply with it. Should there be any questions as to the validity of this release, you may contact me as indicated below:

Full Name: \_\_\_\_\_

*Simon Ramo*  
Signature

Full Name: Simon Ramo

Type or Print Name

Parent/Guardian (if required): \_\_\_\_\_

Date: June 8, 1984

Current Address: One Space Park

Redondo Beach, CA 90278

Telephone Number: (213) 536-1005



TRANSMIT VIA: Airtel

CLASSIFICATION: \_\_\_\_\_

DATE: July 6, 1984

FROM: Director, FBI

TO: SACS, Baltimore - Enc. (2)  
Cincinnati (161-1502) - Enc. (2)  
Cleveland - Enc. (2)  
Denver (161-9312) - Enc. (2)  
Los Angeles (161-2463) - Enc. (2) ✓  
Pittsburgh - Enc. (2)  
San Francisco - Enc. (2)

✓SS  
SIMON RAMO  
SPECIAL INQUIRY  
BUDED: 7-19-84 (B)

Rebutel today.

Enclosed are background data and records release  
received with request for investigation.

SPIN

161-2463-20

475, 26b

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 12 1984	
FBI - LOS ANGELES	

11m

b6  
b7C

TRANSMIT VIA: Airtel

CLASSIFICATION: \_\_\_\_\_

DATE: July 6, 1984

FROM: Director, FBI

TO: SACS, Baltimore - Enc. (2)  
Cincinnati (161-1502) - Enc. (2)  
Cleveland - Enc. (2)  
Denver (161-9312) - Enc. (2)  
Los Angeles (161-2463) - Enc. (2)  
Pittsburgh - Enc. (2)  
San Francisco - Enc. (2)

SIMON RAMO  
SPECIAL INQUIRY  
BUDED: 7-19-84 (B)

Rebutel today.

Enclosed are background data and records release  
received with request for investigation.

SPIN

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 12 1984	
FBI - LOS ANGELES	

161-2463-200

VZCZCWFO 042

HQ LA

DE WF 0042 1905

ZNR UUUUU

O 19 2321 Z JUL 84

FM WASHINGTON FIELD (161-9312) (P) (C-1)

TO DIRECTOR, FBI (IMMEDIATE)

FBI, LOS ANGELES (IMMEDIATE)

BT

UNCLAS

SIMON (NMN) RAMO, SPECIAL INQUIRY, BUDED: 7/19/84 W/F (B)

RE BUREAU TELETYPE TO WASHINGTON FIELD ET AL, DATED  
7/6/84.

FOR THE INFORMATION OF THE BUREAU, SEVERAL UNSUCCESSFUL  
ATTEMPTS HAVE BEEN MADE TO ESTABLISH CONTACT WITH THE  
APPOINTEE'S LISTED REFERENCES. AS OF THIS DATE, INVESTIGA-  
TION HAS DETERMINED THAT GENERAL BERNARD A. SCHRIENER AND  
DR. GUYFORD H. STENER ARE POSSIBLY IN THE LOS ANGELES  
DIVISION AREA.

DR GUYFARD H. STENER MAY BE CONTACTED AT TRW, DR. RUBEN  
METLER'S OFFICE LOS ANGELES, CALIFORNIA (213) 536-3813 OR  
(213) 536-1101; THE MARRIOTT HOTEL (213) 641-5700 AFTER  
7:00 P.M. GENERAL BERNARD A. SCHRIENER MAY BE CONTACTED AT

161- -21



PAGE TWO DE WF #0042 UNCLAS

(213) 822-2295. THE APPOINTEE SHOULD BE CONTACTED FOR ADDITIONAL REFERENCES TO REPLACE STENER AND SCHRIENER OR ATTEMPTS SHOULD BE MADE TO INTERVIEW THEM IN THEIR PRESENT LOCATION. THEY ARE NOT EXPECTED TO RETURN TO THE WASHINGTON, D .C., AREA, UNTIL SOMETIME AT THE END OF JULY.

LEAD. LOS ANGELES. AT LOS ANGELES, CALIFORNIA. CONTACT THE APPOINTEE FOR ADDITIONAL NAMES OR ATTEMPT TO INTERVIEW GENERAL BERNARD SCHRIENER AT (213) 536-3813 OR TRW OR (213) 641-5700 AT THE MARRIOTT HOTEL, AND STENER AT TRW OR (213) 822-2295.

BT

#0042

NNNN

DE WF 2042 1985

ZNR UUUUU

0 19 2321 Z JUL 84

JUL 19 1984

FM WASHINGTON FIELD (161-9312) (P) (C-1)

TO DIRECTOR, FBI (IMMED IATE)

FBI, LOS ANGELES (IMMED IATE)

BT

UNCLAS

SINON (NMN) RAMO, SPECIAL INQUIRY, BUDED: 7/19/84 W/F (B)

RE BUREAU TELETYPE TO WASHINGTON FIELD ET AL, DATED 7/6/84.

FOR THE INFORMATION OF THE BUREAU, SEVERAL UNSUCCESSFUL ATTEMPTS HAVE BEEN MADE TO ESTABLISH CONTACT WITH THE APPOINTEE'S LISTED REFERENCES. AS OF THIS DATE, INVESTIGATION HAS DETERMINED THAT GENERAL BERNARD A. SCHRIENER AND DR. GUYFORD H. STENER ARE POSSIBLY IN THE LOS ANGELES DIVISION AREA.

DR GUYFORD H. STENER MAY BE CONTACTED AT TRV, DR. RICHARD METLER'S OFFICE LOS ANGELES, CALIFORNIA (213) 535-3813 OR (213) 535-1114 THE MARRIOTT HOTEL (213) 641-5-42 AFTER 4:00 P.M. GENERAL BERNARD A. SCHRIENER MAY BE CONTACTED AT

161-2463-21

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 20 1984	
FBI - LOS ANGELES	

b6  
b7c

PAGE TWO DE WF #0042 UNCLAS

(213) 822-2295. THE APPOINTEE SHOULD BE CONTACTED FOR ADDITIONAL REFERENCES TO REPLACE STENER AND SCHRIENER OR ATTEMPTS SHOULD BE MADE TO INTERVIEW THEM IN THEIR PRESENT LOCATION. THEY ARE NOT EXPECTED TO RETURN TO THE WASHINGTON, D.C., AREA, UNTIL SOMETIME AT THE END OF JULY.

LEAD. LOS ANGELES. AT LOS ANGELES, CALIFORNIA, CONTACT THE APPOINTEE FOR ADDITIONAL NAMES OR ATTEMPT TO INTERVIEW GENERAL BERNARD SCHRIENER AT (213) 536-3513 OR TRW OR (213) 641-5757 AT THE MARRIOTT HOTEL, AND STENER AT TRW OR (213) 822-2295.

BT

#0042

NNNN

21



LA0577 2020135Z

PP HQ

DE LA 30

P 190135Z JULY 84

FM LOS ANGELES (161-2463) (C-2) (0)

TO DIRECTOR, FBI PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: JULY 19, 1984,

WOF.

RE BUREAU TELETYPE TO ALL OFFICES DATED JULY 6, 1984.

EMPLOYMENT:

TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,

CALIFORNIA:

ON JULY 12, 1984, GEORGE HARTER, CORPORATE VICE  
PRESIDENT AND ASSISTANT GENERAL MANAGER OF THE ELECTRONICS  
AND DEFENSE SECTOR, TRW INCORPORATED, REDONDO BEACH, WAS  
PERSONALLY CONTACTED. HARTER ADVISED THAT HE HAS KNOWN  
OF SIMON RAMO FOR APPROXIMATELY 27 YEARS AND HAS BEEN  
ASSOCIATED WITH HIM CLOSELY ON A PROFESSIONAL BASIS FOR  
20 YEARS. HE NOTED THAT RAMO WAS ONE OF THE FOUNDING  
MEMBERS OF TRW IN THE EARLY 1950'S AND ALTHOUGH RETIRING

SEARCHED  
INDEXED  
SERIALIZED  
FILED

7/27/84

by



M

b6  
b7c

161-2463-22

PAGE TWO (151-2463) UNCLAS

IN 1978, IS STILL A MEMBER OF THE BOARD OF DIRECTORS AND IS HEAVILY INVOLVED IN CONSULTING ACTIVITIES WITH TRW. HE CONSIDERS RAMO TO BE A VERY BRILLIANT INDIVIDUAL WHO IS A "GOOD IDEA MAN". RAMO'S STRENGTHS ARE AS A GOOD PROVIDER OF LEADERSHIP AND ONE WHO POSSESSES A GOOD TECHNICAL BACKGROUND. HE CONSIDERS RAMO TO HAVE AN IMPECCABLE LOYALTY TOWARD THE UNITED STATES AND KNOWS NOTHING IN HIS BACKGROUND OF A DEROGATORY NATURE.

ALTHOUGH HARTER KNOWS RAMO ONLY ON IN A BUSINESS SENSE, HE KNOWS OF THE ASSOCIATES OF RAMO AND CONSIDERS THEM TO ALL BE OF A HIGH LEVEL BEING INVOLVED IN THE ARTS, POLITICS, AND EDUCATION. HE DOES NOT KNOW OF RAMO EVER USING ANY NARCOTICS AND ONLY BELIEVES THAT HE DRINKS TO SLIGHT MODERATION. HARTER KNOWS OF NO BAD HABITS THAT RAMO HAS AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A CONFIDENTIAL POSITION.

DR. ROBERT BROMBERG WAS CONTACTED AT TRW ON JULY 12, 1984. DR. BROMBERG RETIRED FROM TRW IN FEBRUARY, 1982, HOWEVER, IS NOW CONSULTING TO TRW ONE OR TWO DAYS

By \_\_\_\_\_

PAGE THREE (161-2463) UNCLAS

A WEEK. WHEN HE RETIRED, HE WAS VICE PRESIDENT OF RESEARCH AND ENGINEERING. HE ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1954 WHEN DR. BROMBERG WAS AT UNIVERSITY OF CALIFORNIA AT LOS ANGELES.

HE ADVISED THAT RAMO HAS A REPUTATION OF BEING A VERY BRIGHT, INNOVATIVE PERSON WHO IS AN INTELLECTUAL AND EXCEEDINGLY HONEST. RAMO HAS VERY HIGH INTEGRITY AND HAS FOSTERED THIS ATTITUDE WITHIN TRW. RAMO HAS CONTRIBUTED MUCH TO THE AEROSPACE INDUSTRY AND HAS PUSHED THE STANDARDS OF THE INDUSTRY UP BECAUSE OF HIS DEDICATION AND KNOWLEDGE IN THE FIELD. RAMO IS VIEWED AS A GOOD SPOKESMAN FOR THE INDUSTRY IN THE APPLICATION OF TECHNOLOGY.

HE CONSIDERS RAMO TO BE A VERY GOOD, LOYAL CITIZEN. ALTHOUGH NOT BEING ACQUAINTED WITH THE ASSOCIATES OF RAMO, DR. BROMBERG ADVISED THAT RAMO'S ASSOCIATES ARE ALL GOOD UPSTANDING PEOPLE. HE NOTED THAT RAMO IS HEAVILY INVOLVED IN CHARITABLE WORK, MUSIC AND THE ARTS. ALSO, RAMO IS ON A NUMBER OF BOARD OF DIRECTORS FOR

PAGE FOUR (161-2463) UNCLAS

LARGE COMPANIES IN THE UNITED STATES.

DR. BROMBERG KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS OR ANY OTHER DEROGATORY INFORMATION CONCERNING RAMO AND WOULD RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST SUBJECT TO ANY PHYSICAL LIMITATIONS DUE TO HIS AGE ALTHOUGH DR. BROMBERG IS NOT AWARE OF ANY HEALTH PROBLEMS.

CONNIE D. CRAWFORD, DIRECTOR OF COMMUNITY AND CIVIC RELATIONS, ELECTRONICS AND DEFENSE SECTOR, TRW INCORPORATED, WAS CONTACTED ON JULY 12, 1984. SHE ADVISED THAT SHE HAS KNOWN SIMON RAMO SINCE 1973 WHEN CRAWFORD JOINED TRW AND FROM 1980 TO 1982 WORKED VERY CLOSELY WITH HIM IN CONNECTION WITH PROJECTS THAT RAMO WAS VITALLY INTERESTED IN. SHE HAS HAD SOME SOCIAL INTERRELATIONS WITH HIM, HOWEVER, MOST OF HER CONTACT HAS BEEN IN A WORK ATMOSPHERE. THEY HAVE A NUMBER OF MUTUAL SOCIAL FRIENDS AND SHE ADVISED THAT ALL OF HIS FRIENDS ARE OF HIGH CALIBER, HIGH RANKING PEOPLE.

RAMO HAS AN EXCELLENT REPUTATION AND IS CONSIDERED

PAGE FIVE (161-2463) UNCLAS

ALMOST A GENIUS. HE IS VERY ETHICAL, A STRONG WILLED, OUTSPOKEN INDIVIDUAL WHO IS CONSIDERED A COMPLETE SCIENTIST AND A FAIRLY GOOD ENTREPRENEUR. HE HAS MAINTAINED BOTH HIS SCIENTIFIC CREDENTIALS AND HIS INDUSTRIAL STATEMAN'S CREDENTIALS.

MRS. CRAWFORD EXPRESSED NO REASON TO QUESTION THE LOYALTY OF SIMON RAMO. #E KNOWS NOTHING DEROGATORY CONCERNING HIM INCLUDING USE OF NARCOTICS OR ABUSE OF ALCOHOL AND NOTED THAT HE WAS EXTREMELY DEVOTED TO HIS WIFE. SHE WOULD HAVE NO HESITATION IN RECOMMENDING HIM FOR A SENSITIVE POSITION.

DR. ROBERT BURNETTE, VICE PRESIDENT AND GENERAL MANAGER OF THE DEFENSE SYSTEMS GROUP, TRW, WAS CONTACTED ON JULY 13, 1984. HE ADVISED THAT HE FIRST BECAME ACQUAINTED WITH SIMON RAMO ABOUT 1956 WHEN THE COMPANY WAS STILL KNOWN AS RAMO - WOOLDRIDGE. AT THAT TIME, RAMO WAS THE CHIEF RECRUITER FOR THE COMPANY AND BURNETTE MET HIM WHILE BURNETTE WAS A PROFESSOR AT PURDUE UNIVERSITY.

by \_\_\_\_\_

PAGE SIX (161-2463) UNCLAS

BURNETTE ADVISED THAT THE COMPANY WHICH STARTED OUT AS RAMO - WOLDRIDGE HAS EXPANDED AND GROWN DUE TO THE LEADERSHIP OF RAMO UNTIL IT IS NOW KNOWN AS TRW AND IS A LEADER IN IT'S FIELD. IT IS NOTED THAT RAMO RETIRED FROM TRW IN 1978, HOWEVER, IS STILL ACTIVELY INVOLVED IN THE ACTIVITY OF TRW AS A MEMBER OF THE BOARD OF DIRECTORS AND ON A CONSULTING BASIS. HE ADVISED THAT RAMO HAS AN OUTSTANDING REPUTATION IS CONSIDERED A LOYAL INDIVIDUAL. BURNETTE SEES RAMO ON A SOCIAL BASIS AS WELL AS A WORK BASIS ON OCCASION AND NOTED THAT ALL OF THE FRIENDS OF RAMO ARE "UPPER CRUST." BURNETTE SAID THAT RAMO IS CONSIDERED A BRILLIANT SCIENTIST AND INVENTOR WHO IS WELL READ IN MANY AREAS INCLUDING INTERNATIONAL MATTERS, POLITICS, AND EVEN TENNIS TO THE POINT THAT HE HAS WRITTEN A BOOK ON TENNIS. RAMO IS AN INTELLECTUAL LEADER AND A GREAT ENVISIONARY WHO KNOWS HIS LIMITATIONS AND IS ABLE TO GET TO THE HEART OF MATTERS VERY QUICKLY. HE IS A VERY ARTICULATE, BROAD MINDED INDIVIDUAL WHO IS OPIN-

PAGE SEVEN (161-2463) UNCLAS

IONATED INCLUDING A STAND ON ARMS LIMITATIONS. RAMO MIXES WELL WITH OTHER INDIVIDUALS AND IS VERY GREGARIOUS AND CHARITABLE, DONATING MUCH TO VARIOUS CHARITABLE ORGANIZATIONS INCLUDING AN AUDITORIUM WHICH IS NOW NAMED AFTER HIM AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY.

BURNETTE STATED HE KNEW OF NO ABUSES OF ALCOHOL OR NARCOTICS BY RAMO AND WOULD HAVE NO PROBLEM WHATSOEVER IN RECOMMENDING RAMO FOR A POSITION OF SENSITIVITY.

CHARLES W. STEPHENS, VICE PRESIDENT AND GENERAL MANAGER OF TRW' 303:TRONICS SYSTEMS GROUP, WAS CONTACTED ON JULY 13, 1984. STEPHENS ADVISED HE HAS KNOWN SIMON RAMO SINCE COMING TO THE COMPANY APPROXIMATELY 27 YEARS AGO, AND HE HAS WORKED VERY CLOSELY WITH RAMO FOR THE LAST SEVEN OR EIGHT YEARS. HE HAS FOUND RAMO TO BE A VERY HARDWORKING, COMPLETELY HONEST INDIVIDUAL WHO IS STILL ACTIVE AND INVOLVED FOR HIS AGE WHICH IS AROUND 70. RAMO HAS A GOOD REPUTATION AND STEPHENS IS CERTAIN THAT RAMO IS A DEDICATED, PATRIOTIC, INVOLVED PERSON.

by \_\_\_\_\_

PAGE EIGHT (161-2463) UNCLAS

RAMO NOW HAS A GOOD REPUTATION IN HIS SENIOR STATEMAN'S ROLE AND RAMO IS STILL INTERESTED AND INVOLVED IN KEY, TECHNOLOGICAL MATTERS. RAMO IS RESPECTED FOR HIS TECHNOLOGICAL BRILLIANCE AND ACHIEVEMENTS WITH TRW AND THE NATIONS STRATEGIC MILITARY SYSTEMS.

AS FOR RAMO'S ASSOCIATES, THEY ARE ALL VERY "SENIOR PEOPLE IN THE BUSINESS AND ALSO PROMINENT INDIVIDUALS" IN THE WASHINGTON, D.C. AND LOS ANGELES AREA. STEPHENS RELATED THAT HE HAD NEVER SEEN ANY EVIDENCE OF ANY NARCOTICS USE OR ABUSE OF ALCOHOL BY RAMO AND KNEW OF NO REASON NOT TO RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST.

DAN SCALLY, DIRECTOR OF SPECIAL PROGRAMS, TRW INCORPORATED, WAS PERSONALLY CONTACTED ON JULY 13, 1984.

SCALLY ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1957 AND IN THE MID 1960's, WORKED VERY CLOSELY WITH HIM HAVING TO GIVE HIM ANALYSIS BRIEFINGS ON A REGULAR BASIS. HE DESCRIBED RAMO AS A MAN OF ABSOLUTE

By \_\_\_\_\_



PAGE NINE (161-2463) UNCLAS

HONESTY AND INTEGRITY AND ONE WHO IS CONSIDERED A "VISIONARY" IN THE AEROSPACE FIELD. RAMO IS WELL KNOWN, HIGHLY RESPECTED INDIVIDUAL IN EDUCATION AND SCIENCE.

SCALLY CONSIDERS RAMO TO BE ABSOLUTELY LOYAL IN EVERY RESPECT AND AN INDIVIDUAL WHO ASSOCIATES ONLY WITH THE FINEST OF PEOPLE. HE NOTED THAT THE CLOSE FRIENDS OF RAMO SEEM TO BE HIGH LEVEL PEOPLE IN THE LOCAL COMMUNITY AS WELL AS THE EDUCATION COMMUNITY AND THOSE IN WASHINGTON, D.C.

HE CONTINUED THAT RAMO APPEARS TO BE A VERY TEMPERANT PERSON IN HIS DEMEANOR AND HE KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS. IN FACT, SCALLY ADVISED THAT HE KNEW OF NO DEROGATORY INFORMATION CONCERNING RAMO WHATSOEVER AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A POSITION OF SENSITIVITY AND TRUST.

RESIDENCE:

1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA:

ON JULY 11, 1984, [REDACTED]

[REDACTED] ADVISED SPECIAL AGENT (SA) [REDACTED] THAT

b6  
b7c

PAGE TEN (161-2463) UNCLAS

SHE IS ACQUAINTED WITH THE RAMO FAMILY WHO RESIDES NEXT DOOR. DR. AND MRS. RAMO ARE OUTSTANDING MEMBERS OF THE COMMUNITY AND ARE WONDERFUL NEIGHBORS. THE APPOINTEE AND HIS WIFE ARE LEADERS IN CIVIC FUNCTIONS AND DR. RAMO HAS THE REPUTATION AS BEING ONE OF THE LEADING SCIENTISTS IN THE COUNTRY.

[REDACTED] SAID SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. THE RAMOS - ARE VERY CHARMING AND GRACIOUS PEOPLE. SHE HIGHLY RECOMMENDED THE APPOINTEE TO A POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT. DR. AND MRS. RAMO ARE LOYAL, LAW-ABIDING CITIZENS AND PERSONS OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES.

ON JULY 11, 1984, [REDACTED]

[REDACTED] ADVISED SA [REDACTED] THAT HER FAMILY AND THE RAMO FAMILY HAVE BEEN FRIENDS AND NEIGHBORS FOR MANY YEARS. DR. RAMO IS A WELL-KNOWN SCIENTIST AND AN EXECUTIVE WITH TRW, INC., OF WHICH HE IS A CO-FOUNDER. BOTH HE AND MRS.

b6  
b7C

b6  
b7C

PAGE ELEVEN (161-2463) UNCLAS

RAMO ARE VERY ACTIVE IN CIVIC AFFAIRS AND THEY HAVE REPUTATIONS AS LEADING COMMUNITY LEADERS.

THE APPOINTEE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. DR. AND MRS. RAMO ARE WONDERFUL PEOPLE AND THERE IS ABSOLUTELY NOTHING UNFAVORABLE IN THEIR BACKGROUNDS. [REDACTED] HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POST.

b6  
b7c

ON JULY 13, 1984, [REDACTED]  
[REDACTED] ADVISED SA [REDACTED] THAT SHE IS ACQUAINTED WITH DR. RAMO AS NEIGHBORS, BUT DOES NOT HAVE ANY SOCIAL CONTACT WITH THE APPOINTEE OR HIS WIFE. THE RAMO FAMILY ARE FINE CITIZENS AND GOOD MEMBERS OF THE COMMUNITY. SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. #E KNEW OF NO REASON TO QUESTION HIS LOYALTY TO THE U.S. AND KNEW OF NO REASON WHY SHE COULD NOT RECOMMEND HIM FOR A POSITION OF TRUST WITH THE U.S. GOVERNMENT.

REFERENCE:

DR. GEORGE S. SOLOMON, 5RW INCORPORATED, SNE SPACE

PAGE TWELVE (161-2463) UNCLAS

PARK, REDONDO BEACH, CALIFORNIA:

ON JULY 12, 1984, DR. SOLOMON, GENERAL MANAGER OF THE ELECTRONICS AND DEFENSE SECTOR OF TRW, WAS PERSONALLY CONTACTED AND HE ADVISED THE FOLLOWING:

THE APPLICANT STARTED A COMPANY IN THE EARLY 1950'S KNOWN AS RAMO - WOOLDRIDGE, WHICH LATER BECAME THOMPSON, RAMO, WOOLDRIDGE, AND LATER BECAME KNOWN TRW. DR. SOLOMON HAS KNOWN SIMON RAMO SINCE 1953 WHEN THE COMPANY WAS KNOWN AS RAMO - WOOLDRIDGE AND WHEN DR. SOLOMON JOINED THE FIRM. SINCE THEN, HE HAS CLOSE ASSOCIATION WITH RAMO WHO RETIRED AS VICE-CHAIRMAN OF THE BOARD OF DIRECTORS OF TRW IN 1978. RAMO IS STILL ACTIVE WITH TRW AS A MEMBER OF THE BOARD OF DIRECTORS.

AS RAMO WAS A FOUNDER OF TRW AND ALSO OF THE NATIONAL ACADEMY OF ENGINEERS, HE IS CONSIDERED AN "ENCYCLOPEDIA" IN THE AEROSPACE FIELD. RAMO IS A VERY WARM, OUTGOING PERSON WHO IS CONSIDERED A BRILLIANT PERSON AND VERY CAPABLE. RAMO HAS A BROAD RANGE OF INTERESTS INCLUDING PLAYING THE VIOLIN, AND HE IS

PAGE THIRTEEN (161-2463) UNCLAS

VERY ACTIVE IN THE ARTS AND MUSIC. DR. SOLOMON CONSIDERS RAMO TO HAVE AN EXCELLENT REPUTATION BOTH AS A PERSON AND AS AN INDIVIDUAL IN THE AEROSPACE FIELD. ACCORDING TO DR. SOLOMON, BOTH THE APPOINTEE AND HIS WIFE "TRAVEL IN GOOD CIRCLES", SELECTING ONLY THE HIGHEST CALIBER OF FRIENDS.

SOLOMON CONTINUED THAT THERE IS NO QUESTION ABOUT RAMO'S LOYALTY TO THE UNITED STATES AND HE WOULD HIGHLY RECOMMEND RAMO FOR A POSITION OF SENSITIVITY AND TRUST. HE CONSIDERS RAMO TO BE A VERY MODERATE INDIVIDUAL WHO HAS NO VICES AND HE KNOWS OF NOTHING DEROGATORY CONCERNING RAMO INCLUDING ABUSES OF ALCOHOL OR NARCOTICS.

CREDIT AND ARREST:

ON JULY 13, 1984, RECORDS OF EQUIFAX SERVICES, INC, LOS ANGELES, CALIFORNIA, WERE CHECKED BY INVESTIGATIVE ASSISTANT (IA) [REDACTED] AND THOSE RECORDS INDICATED THE APPOINTEE HAS BEEN ON FILE SINCE 1977. ALL OF THE ACCOUNTS ARE CURRENT AND RAMO HAS AN EXCELLENT CREDIT RATING.

b6  
b7c

PAGE FOURTEEN (161-2463) UNCLAS

ON JULY 10, 1984, RECORDS OF THE LOS ANGELES POLICE DEPARTMENT AND LOS ANGELES SHERIFF'S OFFICE, BOTH AT LOS ANGELES, CALIFORNIA, WERE CHECKED BY IA [REDACTED] [REDACTED] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE, APPOINTEE'S WIFE OR OTHER FAMILY MEMBERS.

b6  
b7c

ON JULY 10, 1984, RECORDS OF THE BEVERLY HILLS POLICE DEPARTMENT WERE CHECKED BY IA [REDACTED] AND NO RECORD WAS LOCATED IDENTIFIABLE WITH THE APPOINTEE OR HIS WIFE.

ON JULY 13, 1984, RECORDS OF THE REDONDO BEACH POLICE DEPARTMENT WERE CHECKED BY SA [REDACTED] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE.

UNITED STATES ATTORNEYS OFFICE:

ON JULY 13, 1984, [REDACTED] U.S. ATTORNEY'S OFFICE, LOS ANGELES, CALIFORNIA, ADVISED THAT A CHECK OF THE RECORDS FOR THE CIVIL AND CRIMINAL DOCKETS DISCLOSED NO INFORMATION IDENTIFIABLE WITH THE APPOINTEE.

b6  
b7c

ADMINISTRATIVE:

ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE

PAGE FIFTEEN (161-2463) UNCLAS

PROVISIONS OF THE PRIVACY ACT AND THOSE REQUESTING  
CONFIDENTIALITY HAVE BEEN SO NOTED.

INVESTIGATION CONTINUING AT LOS ANGELES TO CONTACT  
FELLOW MEMBERS OF ORGANIZATIONS TO WHICH APPOINTEE  
BELONGS AND ADDITIONAL REFERENCES AS SET FORTH IN  
WASHINGTON FIELD OFFICE TELETYPE TO BUREAU, DATED JULY  
19, 1984.

BT

#

FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☒ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS

Date

7-19-84

P. 6112  
 30

FM LOS ANGELES (161-2463) (C-2) (P)

mag card

TO DIRECTOR, FBI PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: JULY 19, 1984,

WOF.

RE BUREAU TELETYPE TO ALL OFFICES DATED JULY 6, 1984.

EMPLOYMENT:

TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
 CALIFORNIA:

ON JULY 12, 1984, GEORGE HARTER, CORPORATE VICE  
 PRESIDENT AND ASSISTANT GENERAL MANAGER OF THE ELECTRONICS  
 AND DEFENSE SECTOR, TRW INCORPORATED, REDONDO BEACH, WAS  
 PERSONALLY CONTACTED. HARTER ADVISED THAT HE HAS KNOWN  
 OF SIMON RAMO FOR APPROXIMATELY 27 YEARS AND HAS BEEN  
 ASSOCIATED WITH HIM CLOSELY ON A PROFESSIONAL BASIS FOR  
 20 YEARS. HE NOTED THAT RAMO WAS ONE OF THE FOUNDING  
 MEMBERS OF TRW IN THE EARLY 1950'S AND ALTHOUGH RETIRING

SEARCHED  
 INDEXED  
 SERIALIZED  
 FILED

RQT/klw ylw  
 (1)

corrected  
 ng

Approved:

RTG

Transmitted

(Number)

(Time)

Per

ng

161-2463-22



PAGE TWO (161-2463) UNCLAS

IN 1978, IS STILL A MEMBER OF THE BOARD OF DIRECTORS AND IS HEAVILY INVOLVED IN CONSULTING ACTIVITIES WITH TRW. HE CONSIDERS RAMO TO BE A VERY BRILLIANT INDIVIDUAL WHO IS A "GOOD IDEA MAN". RAMO'S STRENGTHS ARE AS A GOOD PROVIDER OF LEADERSHIP AND ONE WHO POSSESSES A GOOD TECHNICAL BACKGROUND. HE CONSIDERS RAMO TO HAVE AN IMPECCABLE LOYALTY TOWARD THE UNITED STATES AND KNOWS NOTHING IN HIS BACKGROUND OF A DEROGATORY NATURE.

ALTHOUGH HARTER KNOWS RAMO ONLY ON IN A BUSINESS SENSE, HE KNOWS OF THE ASSOCIATES OF RAMO AND CONSIDERS THEM TO ALL BE OF A HIGH LEVEL BEING INVOLVED IN THE ARTS, POLITICS, AND EDUCATION. HE DOES NOT KNOW OF RAMO EVER USING ANY NARCOTICS AND ONLY BELIEVES THAT HE DRINKS TO SLIGHT MODERATION. HARTER KNOWS OF NO BAD HABITS THAT RAMO HAS AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A CONFIDENTIAL POSITION.

DR. ROBERT BROMBERG WAS CONTACTED AT TRW ON JULY 12, 1984. DR. BROMBERG RETIRED FROM TRW IN FEBRUARY, 1982, HOWEVER, IS NOW CONSULTING TO TRW ONE OR TWO DAYS

PAGE THREE (161-2463) UNCLAS

A WEEK. WHEN HE RETIRED, HE WAS VICE PRESIDENT OF RESEARCH AND ENGINEERING. HE ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1954 WHEN DR. BROMBERG WAS AT UNIVERSITY OF CALIFORNIA AT LOS ANGELES.

HE ADVISED THAT RAMO HAS A REPUTATION OF BEING A VERY BRIGHT, INNOVATIVE PERSON WHO IS AN INTELLECTUAL AND EXCEEDINGLY HONEST. RAMO HAS VERY HIGH INTEGRITY AND HAS FOSTERED THIS ATTITUDE WITHIN TRW. RAMO HAS CONTRIBUTED MUCH TO THE AEROSPACE INDUSTRY AND HAS PUSHED THE STANDARDS OF THE INDUSTRY UP BECAUSE OF HIS DEDICATION AND KNOWLEDGE IN THE FIELD. RAMO IS VIEWED AS A GOOD SPOKESMAN FOR THE INDUSTRY IN THE APPLICATION OF TECHNOLOGY.

HE CONSIDERS RAMO TO BE A VERY GOOD, LOYAL CITIZEN. ALTHOUGH NOT BEING ACQUAINTED WITH THE ASSOCIATES OF RAMO, DR. BROMBERG ADVISED THAT RAMO'S ASSOCIATES ARE ALL GOOD UPSTANDING PEOPLE. HE NOTED THAT RAMO IS HEAVILY INVOLVED IN CHARITABLE WORK, MUSIC AND THE ARTS. ALSO, RAMO IS ON A NUMBER OF BOARD OF DIRECTORS FOR

PAGE FOUR (161-2463) UNCLAS

LARGE COMPANIES IN THE UNITED STATES.

DR. BROMBERG KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS OR ANY OTHER DEROGATORY INFORMATION CONCERNING RAMO AND WOULD RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST SUBJECT TO ANY PHYSICAL LIMITATIONS DUE TO HIS AGE ALTHOUGH DR. BROMBERG IS NOT AWARE OF ANY HEALTH PROBLEMS.

CONNIE D. CRAWFORD, DIRECTOR OF COMMUNITY AND CIVIC RELATIONS, ELECTRONICS AND DEFENSE SECTOR, TRW INCORPORATED, WAS CONTACTED ON JULY 12, 1984. SHE ADVISED THAT SHE HAS KNOWN SIMON RAMO SINCE 1973 WHEN CRAWFORD JOINED TRW AND FROM 1980 TO 1982 WORKED VERY CLOSELY WITH HIM IN CONNECTION WITH PROJECTS THAT RAMO WAS VITALLY INTERESTED IN. SHE HAS HAD SOME SOCIAL INTERRELATIONS WITH HIM, HOWEVER, MOST OF HER CONTACT HAS BEEN IN A WORK ATMOSPHERE. THEY HAVE A NUMBER OF MUTUAL SOCIAL FRIENDS AND SHE ADVISED THAT ALL OF HIS FRIENDS ARE OF HIGH CALIBER, HIGH RANKING PEOPLE.

RAMO HAS AN EXCELLENT REPUTATION AND IS CONSIDERED

PAGE FIVE (161-2463) UNCLAS

ALMOST A GENIUS. HE IS VERY ETHICAL, A STRONG WILLED, OUTSPOKEN INDIVIDUAL WHO IS CONSIDERED A COMPLETE SCIENTIST AND A FAIRLY GOOD ENTREPRENEUR. HE HAS MAINTAINED BOTH HIS SCIENTIFIC CREDENTIALS AND HIS INDUSTRIAL STATEMAN'S CREDENTIALS.

MRS. CRAWFORD EXPRESSED NO REASON TO QUESTION THE LOYALTY OF SIMON RAMO. SHE KNOWS NOTHING DEROGATORY CONCERNING HIM INCLUDING USE OF NARCOTICS OR ABUSE OF ALCOHOL AND NOTED THAT HE WAS EXTREMELY DEVOTED TO HIS WIFE. SHE WOULD HAVE NO HESITATION IN RECOMMENDING HIM FOR A SENSITIVE POSITION.

DR. ROBERT BURNETTE, VICE PRESIDENT AND GENERAL MANAGER OF THE DEFENSE SYSTEMS GROUP, TRW, WAS CONTACTED ON JULY 13, 1984. HE ADVISED THAT HE FIRST BECAME ACQUAINTED WITH SIMON RAMO ABOUT 1956 WHEN THE COMPANY WAS STILL KNOWN AS RAMO - WOOLDRIDGE. AT THAT TIME, RAMO WAS THE CHIEF RECRUITER FOR THE COMPANY AND BURNETTE MET HIM WHILE BURNETTE WAS A PROFESSOR AT PURDUE UNIVERSITY.

PAGE SIX (161-2463) UNCLAS

BURNETTE ADVISED THAT THE COMPANY WHICH STARTED OUT AS RAMO - WOOLDRIDGE HAS EXPANDED AND GROWN DUE TO THE LEADERSHIP OF RAMO UNTIL IT IS NOW KNOWN AS TRW AND IS A LEADER IN IT'S FIELD. IT IS NOTED THAT RAMO RETIRED FROM TRW IN 1978, HOWEVER, IS STILL ACTIVELY INVOLVED IN THE ACTIVITY OF TRW AS A MEMBER OF THE BOARD OF DIRECTORS AND ON A CONSULTING BASIS. HE ADVISED THAT RAMO HAS AN OUTSTANDING REPUTATION IS CONSIDERED A LOYAL INDIVIDUAL. BURNETTE SEES RAMO ON A SOCIAL BASIS AS WELL AS A WORK BASIS ON OCCASION AND NOTED THAT ALL OF THE FRIENDS OF RAMO ARE "UPPER CRUST." BURNETTE SAID THAT RAMO IS CONSIDERED A BRILLIANT SCIENTIST AND INVENTOR WHO IS WELL READ IN MANY AREAS INCLUDING INTERNATIONAL MATTERS, POLITICS, AND EVEN TENNIS TO THE POINT THAT HE HAS WRITTEN A BOOK ON TENNIS. RAMO IS AN INTELLECTUAL LEADER AND A GREAT ENVISIONARY WHO KNOWS HIS LIMITATIONS AND IS ~~ABLE~~ <sup>ABLE</sup> TO GET TO THE HEART OF MATTERS VERY QUICKLY. HE IS A VERY ARTICULATE, BROAD MINDED INDIVIDUAL WHO IS OPIN-

PAGE SEVEN (161-2463) UNCLAS

IONATED INCLUDING A STAND ON ARMS LIMITATIONS. RAMO MIXES WELL WITH OTHER INDIVIDUALS AND IS VERY GREGARIOUS AND CHARITABLE, DONATING MUCH TO VARIOUS CHARITABLE ORGANIZATIONS INCLUDING AN AUDITORIUM WHICH IS NOW NAMED AFTER HIM AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY.

BURNETTE STATED HE KNEW OF NO ABUSES OF ALCOHOL OR NARCOTICS BY RAMO AND WOULD HAVE NO PROBLEM WHATSOEVER IN RECOMMENDING RAMO FOR A POSITION OF SENSITIVITY.

CHARLES W. STEPHENS, VICE PRESIDENT AND GENERAL MANAGER OF TRW'S ELECTRONICS SYSTEMS GROUP, WAS CONTACTED ON JULY 13, 1984. STEPHENS ADVISED HE HAS KNOWN SIMON RAMO SINCE COMING TO THE COMPANY APPROXIMATELY 27 YEARS AGO, AND HE HAS WORKED VERY CLOSELY WITH RAMO FOR THE LAST SEVEN OR EIGHT YEARS. HE HAS FOUND RAMO TO BE A VERY HARDWORKING, COMPLETELY HONEST INDIVIDUAL WHO IS STILL ACTIVE AND INVOLVED FOR HIS AGE WHICH IS AROUND 70. RAMO HAS A GOOD REPUTATION AND STEPHENS IS CERTAIN THAT RAMO IS A DEDICATED, PATRIOTIC, INVOLVED PERSON.

PAGE EIGHT (161-2463) UNCLAS

RAMO NOW HAS A GOOD REPUTATION IN HIS SENIOR STATEMAN'S ROLE AND RAMO IS STILL INTERESTED AND INVOLVED IN KEY, TECHNOLOGICAL MATTERS. RAMO IS RESPECTED FOR HIS TECHNOLOGICAL BRILLIANCE AND ACHIEVEMENTS WITH TRW AND THE NATIONS STRATEGIC MILITARY SYSTEMS.

AS FOR RAMO'S ASSOCIATES, THEY ARE ALL VERY "SENIOR PEOPLE IN THE BUSINESS AND ALSO PROMINENT INDIVIDUALS" IN THE WASHINGTON, D.C. AND LOS ANGELES AREA. STEPHENS RELATED THAT HE HAD NEVER SEEN ANY EVIDENCE OF ANY NARCOTICS USE OR ABUSE OF ALCOHOL BY RAMO AND KNEW OF NO REASON NOT TO RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST.

DAN SCALLY, DIRECTOR OF SPECIAL PROGRAMS, TRW INCORPORATED, WAS PERSONALLY CONTACTED ON JULY 13, 1984.

SCALLY ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1957 AND IN THE MID 1960'S, WORKED VERY CLOSELY WITH HIM HAVING TO GIVE HIM ANALYSIS BRIEFINGS ON A REGULAR BASIS. HE DESCRIBED RAMO AS A MAN OF ABSOLUTE

PAGE NINE (161-2463) UNCLAS

HONESTY AND INTEGRITY AND ONE WHO IS CONSIDERED A "VISIONARY" IN THE AEROSPACE FIELD. RAMO IS WELL KNOWN, HIGHLY RESPECTED INDIVIDUAL IN EDUCATION AND SCIENCE.

SCALLY CONSIDERS RAMO TO BE ABSOLUTELY LOYAL IN EVERY RESPECT AND AN INDIVIDUAL WHO ASSOCIATES ONLY WITH THE FINEST OF PEOPLE. HE NOTED THAT THE CLOSE FRIENDS OF RAMO SEEM TO BE HIGH LEVEL PEOPLE IN THE LOCAL COMMUNITY AS WELL AS THE EDUCATION COMMUNITY AND THOSE IN WASHINGTON, D.C.

HE CONTINUED THAT RAMO APPEARS TO BE A VERY TEMPERANT PERSON IN HIS DEMEANOR AND HE KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS. IN FACT, SCALLY ADVISED THAT HE KNEW OF NO DEROGATORY INFORMATION CONCERNING RAMO WHATSOEVER AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A POSITION OF SENSITIVITY AND TRUST.

RESIDENCE:

1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA:

ON JULY 11, 1984, [REDACTED]

[REDACTED] ADVISED SPECIAL AGENT (SA) [REDACTED]

b6  
b7c



PAGE TEN (161-2463) UNCLAS

SHE IS ACQUAINTED WITH THE RAMO FAMILY WHO RESIDES NEXT DOOR. DR. AND MRS. RAMO ARE OUTSTANDING MEMBERS OF THE COMMUNITY AND ARE WONDERFUL NEIGHBORS. THE APPOINTEE AND HIS WIFE ARE LEADERS IN CIVIC FUNCTIONS AND DR. RAMO HAS THE REPUTATION AS BEING ONE OF THE LEADING SCIENTISTS IN THE COUNTRY.

[REDACTED] SAID SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. THE RAMO'S ARE VERY CHARMING AND GRACIOUS PEOPLE. SHE HIGHLY RECOMMENDED THE APPOINTEE TO A POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT. DR. AND MRS. RAMO ARE LOYAL, LAW-ABIDING CITIZENS AND PERSONS OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES.

b6  
b7C

ON JULY 11, 1984, [REDACTED]

b6  
b7C

[REDACTED] ADVISED SA [REDACTED] THAT HER FAMILY AND THE RAMO FAMILY HAVE BEEN FRIENDS AND NEIGHBORS FOR MANY YEARS. DR. RAMO IS A WELL-KNOWN SCIENTIST AND AN EXECUTIVE WITH TRW, INC., OF WHICH HE IS A CO-FOUNDER. BOTH HE AND MRS.

PAGE ELEVEN (161-2463) UNCLAS

RAMO ARE VERY ACTIVE IN CIVIC AFFAIRS AND THEY HAVE REPUTATIONS AS LEADING COMMUNITY LEADERS.

THE APPOINTEE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. DR. AND MRS. RAMO ARE WONDERFUL PEOPLE AND THERE IS ABSOLUTELY NOTHING UNFAVORABLE IN THEIR BACKGROUNDS. [REDACTED] HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POST.

b6  
b7c

ON JULY 13, 1984, [REDACTED]

[REDACTED] ADVISED SA [REDACTED] THAT SHE IS ACQUAINTED WITH DR. RAMO AS NEIGHBORS, BUT DOES NOT HAVE ANY SOCIAL CONTACT WITH THE APPOINTEE OR HIS WIFE. THE RAMO FAMILY ARE FINE CITIZENS AND GOOD MEMBERS OF THE COMMUNITY. SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. SHE KNEW OF NO REASON TO QUESTION HIS LOYALTY TO THE U.S. AND KNEW OF NO REASON WHY SHE COULD NOT RECOMMEND HIM FOR A POSITION OF TRUST WITH THE U.S. GOVERNMENT.

REFERENCE:

DR. GEORGE S. SOLOMON, TRW INCORPORATED, ONE SPACE

PAGE TWELVE (161-2463) UNCLAS

PARK, REDONDO BEACH, CALIFORNIA:

ON JULY 12, 1984, DR. SOLOMON, GENERAL MANAGER OF THE ELECTRONICS AND DEFENSE SECTOR OF TRW, WAS PERSONALLY CONTACTED AND HE ADVISED THE FOLLOWING:

THE APPLICANT STARTED A COMPANY IN THE EARLY 1950'S KNOWN AS RAMO - WOOLDRIDGE, WHICH LATER BECAME THOMPSON, RAMO, WOOLDRIDGE, AND LATER BECAME KNOWN TRW. DR. SOLOMON HAS KNOWN SIMON RAMO SINCE 1953 WHEN THE COMPANY WAS KNOWN AS RAMO - WOOLDRIDGE AND WHEN DR. SOLOMON JOINED THE FIRM. SINCE THEN, HE HAS CLOSE ASSOCIATION WITH RAMO WHO RETIRED AS VICE-CHAIRMAN OF THE BOARD OF DIRECTORS OF TRW IN 1978. RAMO IS STILL ACTIVE WITH TRW AS A MEMBER OF THE ~~BOARD~~ <sup>BOARD</sup> OF DIRECTORS.

AS RAMO WAS A FOUNDER OF TRW AND ALSO OF THE NATIONAL ACADEMY OF ENGINEERS, HE IS CONSIDERED AN "ENCYCLOPEDIA" IN THE AEROSPACE FIELD. RAMO IS A VERY WARM, <sup>57</sup> OUTGOING PERSON WHO IS CONSIDERED A BRILLIANT PERSON AND VERY CAPABLE. RAMO HAS A BROAD RANGE OF INTERESTS INCLUDING PLAYING THE VIOLIN, AND HE IS

PAGE THIRTEEN (161-2463) UNCLAS

VERY ACTIVE IN THE ARTS AND MUSIC. DR. SOLOMON CONSIDERS RAMO TO HAVE AN EXCELLENT REPUTATION BOTH AS A PERSON AND AS AN INDIVIDUAL IN THE AEROSPACE FIELD. ACCORDING TO DR. SOLOMON, BOTH THE APPOINTEE AND HIS WIFE "TRAVEL IN GOOD CIRCLES", SELECTING ONLY THE HIGHEST CALIBER OF FRIENDS.

SOLOMON CONTINUED THAT THERE IS NO QUESTION ABOUT RAMO'S LOYALTY TO THE UNITED STATES AND HE WOULD HIGHLY RECOMMEND RAMO FOR A POSITION OF SENSITIVITY AND TRUST. HE CONSIDERS RAMO TO BE A VERY MODERATE INDIVIDUAL WHO HAS NO VICES AND HE KNOWS OF NOTHING DEROGATORY CONCERNING RAMO INCLUDING ABUSES OF ALCOHOL OR NARCOTICS.

CREDIT AND ARREST:

ON JULY 13, 1984, RECORDS OF EQUIFAX SERVICES, INC, LOS ANGELES, CALIFORNIA, WERE CHECKED BY INVESTIGATIVE ASSISTANT (IA) [REDACTED] AND THOSE RECORDS INDICATED THE APPOINTEE HAS BEEN ON FILE SINCE 1977. ALL OF THE ACCOUNTS ARE CURRENT AND RAMO HAS AN EXCELLENT CREDIT RATING.

b6  
b7c

917272  
L14

PAGE FOURTEEN (161-2463) UNCLAS

ON JULY 10, 1984, RECORDS OF THE LOS ANGELES POLICE DEPARTMENT AND LOS ANGELES SHERIFF'S OFFICE, BOTH AT LOS ANGELES, CALIFORNIA, WERE CHECKED BY IA [REDACTED] [REDACTED] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE, APPOINTEE'S WIFE OR OTHER FAMILY MEMBERS.

ON JULY 10, 1984, RECORDS OF THE BEVERLY HILLS POLICE DEPARTMENT WERE CHECKED BY IA [REDACTED] AND NO RECORD WAS LOCATED IDENTIFIABLE WITH THE APPOINTEE OR HIS WIFE.

b6  
b7c

ON JULY 13, 1984, RECORDS OF THE REDONDO BEACH POLICE DEPARTMENT WERE CHECKED BY SA [REDACTED] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE.

UNITED STATES ATTORNEY'S OFFICE:

ON JULY 13, 1984, [REDACTED] U.S. ATTORNEY'S OFFICE, LOS ANGELES, CALIFORNIA, ADVISED THAT A CHECK OF THE RECORDS FOR THE CIVIL AND CRIMINAL DOCKETS DISCLOSED NO INFORMATION IDENTIFIABLE WITH THE APPOINTEE.

ADMINISTRATIVE:

ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE

PAGE FIFTEEN (161-2463) UNCLAS

PROVISIONS OF THE PRIVACY ACT AND THOSE REQUESTING  
CONFIDENTIALITY HAVE BEEN SO NOTED.

INVESTIGATION CONTINUING AT LOS ANGELES TO CONTACT  
FELLOW MEMBERS OF ORGANIZATIONS TO WHICH APPOINTEE  
BELONGS AND ADDITIONAL REFERENCES AS SET FORTH IN  
WASHINGTON FIELD OFFICE TELETYPE TO BUREAU, DATED JULY  
19, 1984.

BT

#

LA0579 2022135Z

PP HQ BS

DE LA 031

P 192135Z JULY 84

FM LOS ANGELES (161-246)(C-2)(P)

TO BUREAU PRIORITY

BOSTON PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY; BUDED: JULY 19, 1984, WITHOUT  
FAIL.

RE WASHINGTON FIELD TELETYPE TO LOS ANGELES, JULY 19,  
1984.

FOR THE INFORMATION OF BOSTON, BUREAU HAS BEEN  
REQUESTED TO CONDUCT EXPEDITE INVESTIGATION OF RAMO  
FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.

APPOINTEE LISTED A REFERENCE, DR. H. &UYFORD  
STEVER, 1528 33RD STREET, N.W., WASHINGTON, D.C., (, OWN  
OVER 30 YEARS.

WASHINGTON FIELD OFFICE ADVISED THAT DR. STEVER  
WAS IN THE LOS ANGELES AREA AND COULD BE REACHED THROUGH  
DR. METTLER'S OFFICE AT TRW. INQUIRY AT TRW DETERMINED

FILED

b6  
b7c

161-2463-23

PAGE TWO (LA 161-246) UNCLAS

THAT DR. STEVER WAS IN LOS ANGELES YESTERDAY AND HAS LEFT  
FOR HIS SUMMER RESIDENCE AT RANDOLPH, NEW HAMPSHIRE, AND  
CAN BE REACHED THROUGH TELEPHONE NUMBER (603) 466-3841.

BOSTON, -5 RANDOLPH, NEW HAMPSHIRE:

ATTEMPT TO CONTACT AND INTERVIEW DR. STEEVER.

BT

#



FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☒ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS

Date

7/19/84

31

FM LOS ANGELES (161-246) (C-2) (P)

TO BUREAU PRIORITY

BOSTON PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY; BUDED: JULY 19, 1984, WITHOUT  
 FAIL.

RE WASHINGTON FIELD TELETYPE TO LOS ANGELES, JULY 19,  
 1984.

FOR THE INFORMATION OF BOSTON, BUREAU HAS BEEN  
 REQUESTED TO CONDUCT EXPEDITE INVESTIGATION OF RAMO  
 FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.

APPOINTEE LISTED A REFERENCE, DR. H. GUYFORD  
 STEVER, 1528 33RD STREET, N.W., WASHINGTON, D.C., KNOWN  
 OVER 30 YEARS.

WASHINGTON FIELD OFFICE ADVISED THAT DR. STEVER  
 WAS IN THE LOS ANGELES AREA AND COULD BE REACHED THROUGH  
 DR. METTLER'S OFFICE AT TRW. INQUIRY AT TRW DETERMINED

RQT/kg  
 (1) kg

SEARCHED  
 INDEXED  
 SERIALIZED  
 FILED

Approved:

*[Signature]*  
 5/16

Transmitted

(Number)

(Time)

Per

161-2463-23

PAGE TWO (LA 161-246) UNCLAS

THAT DR. STEVER WAS IN LOS ANGELES YESTERDAY AND HAS LEFT  
FOR HIS SUMMER RESIDENCE AT RANDOLPH, NEW HAMPSHIRE, AND  
CAN BE REACHED THROUGH TELEPHONE NUMBER (603) 466-3841.

BOSTON, AT RANDOLPH, NEW HAMPSHIRE:

ATTEMPT TO CONTACT AND INTERVIEW DR. STEEVER.

BT

#

LA0016 2042111Z

PR HQ BS

DE LA 016

P 242111Z JULY 84

FM LOS ANGELES (161-2463) (C-2) (P)

TO DIRECTOR PRIORITY

BOSTON PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

RE LOS ANGELES TELETYPE TO BUREAU, DATED JULY 19, 1984.

BOSTON DISCONTINUE LEAD TO INTERVIEW REFERENCE, DR.

GUYFORD STEVER AT RANDOLPH, NEW HAMPSHIRE.

DR. STEVER TELEPHONICALLY CONTACTED THE LOS ANGELES  
OFFICE DURING A CHANGE OF PLANES FROM WASHINGTON, D.C.

BT

#



101-2463-24  
SEARCHED  
SERIALIZED  
FILED

b6  
b7c

FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☒ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS  
Date 7-24-84

16

FM LOS ANGELES (161-2463) (C-2) (P)

mag card

TO DIRECTOR PRIORITY 2:15p PL

BOSTON PRIORITY 2:12p PL

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

RE LOS ANGELES TELETYPE TO BUREAU, DATED JULY 19, 1984.

BOSTON DISCONTINUE LEAD TO INTERVIEW REFERENCE, DR.

GUYFORD STEVER AT RANDOLPH, NEW HAMPSHIRE.

DR. STEVER TELEPHONICALLY CONTACTED THE LOS ANGELES  
OFFICE DURING A CHANGE OF PLANES FROM WASHINGTON, D.C.

BT

#

RQT/klw *klw*  
(1)

FILED  
*[Handwritten signature]*

Approved: *[Signature]*

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

161-2463-84

LA0810 2082010Z

PP HQ

DE LA 17

P 252010Z JUL 84

FM LOS ANGELES (161-2463) (C-2) (P)

TO DIRECTOR PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

RE BUREAU TELETYPE TO ALL OFFICES, JULY 6, 1984.

ADMINISTRATIVE:

ON JULY 12, 1984, ELSUR RECORDS WERE CHECKED BY CLERK

[REDACTED] AND NO RECORD WAS LOCATED IDENTIFIABLE WITH THE APPOINTEE OR THE APPOINTEE'S LISTED RELATIVES.

b6  
b7C

ON JULY 11, 1984, ISIS RECORDS WERE CHECKED BY CLERK

[REDACTED] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE OR LISTED RELATIVES.

ON JULY 16, 1984, LOS ANGELES INDICES, CHECKED BY CLERK [REDACTED], REFLECTED NUMEROUS REFERENCES TO TRW INCORPORATED, OF WHICH APPOINTEE IS CO-FOUNDER, DIRECTOR AND CONSULTANT. THE MAJOR REFERENCE IS BUREAU FILE [REDACTED] LOS ANGELES FILE [REDACTED] CAPTIONED

SEARCHED  
INDEXED  
SERIALIZED  
FILED

b3  
b7E

b6  
b7C

161-2463-25

PAGE TWO (161-2463) UNCLAS

[REDACTED] ESPIONAGE -

b6  
b7c

RUSSIA; CONSPIRACY.

OTHER MINOR REFERENCES TO TRW WERE IN THE FOLLOWING FILES:

LOS ANGELES 206-353, CAPTIONED ALLEGATIONS OF TEST RESULT FALSIFICATION AT TRW, FRAUD AGAINST THE GOVERNMENT - DEPARTMENT OF DEFENSE.

LOS ANGELES 206-262, CAPTIONED [REDACTED] BUYER, SUB-CONTRACT SPECIALIST, TRW; [REDACTED] GANLL CORPORATION, FRAUD AGAINST THE GOVERNMENT - DEPARTMENT OF DEFENSE. FILE INDICATED THAT [REDACTED] ALLEGED TO HAVE SOLICITED THE KICKBACK FROM [REDACTED] IN "PADDING" BIDS SUBMITTED BY GANLL, A VENDOR OF TRW. NO PROSECUTION WAS AUTHORIZED SINCE FEDERAL VIOLATION WAS NOT ESTABLISHED.

b6  
b7c

LOS ANGELES FILE 206-33 CAPTIONED [REDACTED] [REDACTED] SENIOR BUYER, TRW, WHO WAS CONVICTED OF ATTEMPTING TO EXTORT A KICK BACK FROM SMITH COMPANY WHICH WAS A SUB-CONTRACTOR OF TRW.

BT

#

FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☒ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS

Date

7-26-84

17

FM LOS ANGELES (161-2463) (C-2) (P)

mag card

TO DIRECTOR PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

RE BUREAU TELETYPE TO ALL OFFICES, JULY 6, 1984.

## ADMINISTRATIVE:

ON JULY 12, 1984, ELSUR RECORDS WERE CHECKED BY CLERK

[REDACTED] AND NO RECORD WAS LOCATED IDENTIFIABLE WITH  
 THE APPOINTEE OR THE APPOINTEE'S LISTED RELATIVES.

b6  
b7C

ON JULY 11, 1984, ISIS RECORDS WERE CHECKED BY CLERK

[REDACTED] AND NO RECORD WAS LOCATED REGARDING THE AP-  
 POINTEE OR LISTED RELATIVES.

b3  
b6  
b7C  
b7E

ON JULY 16, 1984, LOS ANGELES INDICES, CHECKED BY  
 CLERK [REDACTED] REFLECTED NUMEROUS REFERENCES TO  
 TRW INCORPORATED, OF WHICH APPOINTEE IS CO-FOUNDER, DI-  
 RECTOR AND CONSULTANT. THE MAJOR REFERENCE IS BUREAU  
 FILE [REDACTED] LOS ANGELES FILE [REDACTED] CAPTIONED

ROT/klw  
 (1)

SEARCHED  
 SERIALIZED  
 FILED

Approved: *RB*

Transmitted

(Number)

(Time)

Per *E*

161-2463-25

PAGE TWO (161-2463) UNCLAS

[REDACTED] ESPIONAGE -

b6  
b7C

RUSSIA; CONSPIRACY.

OTHER MINOR REFERENCES TO TRW WERE IN THE FOLLOWING FILES:

LOS ANGELES 206-353, CAPTIONED ALLEGATIONS OF TEST RESULT FALSIFICATION AT TRW, FRAUD AGAINST THE GOVERNMENT - DEPARTMENT OF DEFENSE.

LOS ANGELES 206-262, CAPTIONED [REDACTED] BUYER, SUB-CONTRACT SPECIALIST, TRW; [REDACTED] GANLL CORPORATION, FRAUD AGAINST THE GOVERNMENT - DEPARTMENT OF DEFENSE. FILE INDICATED THAT [REDACTED] ALLEGED TO HAVE SOLICITED THE KICKBACK FROM [REDACTED] IN "PADDING" BIDS SUBMITTED BY GANLL, A VENDOR OF TRW. NO PROSECUTION WAS AUTHORIZED SINCE FEDERAL VIOLATION WAS NOT ESTABLISHED.

b6  
b7C

LOS ANGELES FILE 206-33 CAPTIONED [REDACTED]

[REDACTED] SENIOR BUYER, TRW, WHO WAS CONVICTED OF ATTEMPTING TO EXTORT A KICKBACK FROM SMITH COMPANY WHICH WAS A SUB-CONTRACTOR OF TRW.

BT

#



FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ AIRTEL

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 8/17/84

TO : DIRECTOR, FBI

FROM : SAC, LOS ANGELES (161-25<sup>4</sup>63) (C-2) (P)

SUBJECT: SIMON RAMO  
SPIN  
BUDED: Past

Enclosed for the Bureau are two copies each of pertinent case file serials of two files pertaining to investigations regarding TRW, Inc., El Segundo, California. Ramo is a co-founder of TRW.

2 - Bureau (Enc. 4)  
2 - Los Angeles  
*KMD*

RQT/tdf  
(4)

OFFICE COPY

INDEXED  
SERIALIZED  
FILED

Approved: *[Signature]*

Transmitted

(Number)

(Time)

Per

b6  
b7C

161-2463-2

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ AIRTEL

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 8/17/84

TO : DIRECTOR, FBI

FROM : SAC, LOS ANGELES (161-2<sup>4</sup>63) (C-2) (P)

SUBJECT: SIMON RAMO  
SPIN  
BUDED: Past

Enclosed for the Bureau are two copies each of pertinent case file serials of two files pertaining to investigations regarding TRW, Inc., El Segundo, California. Ramo is a co-founder of TRW.

2 - Bureau (Enc. 4)  
② - Los Angeles

RQT/tdf  
(4)

OFFICE COPY

SEARCHED  
INDEXED  
SERIALIZED  
FILED

Approved: *[Signature]*

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

161-2463-26

LA0338 2430306Z

PP HQ

DE LALA021

P 29 0306Z AUG 84

FM LOS ANGELES (161-243)(C-2)(P)

TO DIRECTOR (161-9883) PRIORITY

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

ASSOCIATES:

ON JULY 18, 1984, OTIS CHANDLER, EDITOR-IN-CHIEF, TIMES MIRROR, LOS ANGELES TIMES, LOS ANGELES, CALIFORNIA, ADVISED SA [REDACTED] THAT APPOINTEE HAD BEEN A MEMBER OF BOARD OF DIRECTORS OF TIMES-MIRROR FOR MANY YEARS. DR. RAMO IS A DISTINGUISHED SCIENTIST AND A BUSINESSMAN AND CIVIC LEADER OF IMPECCABLE CHARACTER AND REPUTATION. HE IS A TALENTED PERSON OF THE HIGHEST INTEGRITY AND HONESTY AND HE HAS ENJOYED A FINE REPUTATION IN THE BUSINESS COMMUNITY AND CIVIC CIRCLES. HIS ACCOMPLISHMENTS; SCIENTIFIC, ACADEMIC, AND CIVIC ARE WELL KNOWN.

MR. CHANDLER STATED THE APPOINTEE HAS SERVED THE

TELETYPE ROOM

AUG 21 2 12 PM '84

b6  
b7c

161-2463-27

PAGE TWO (LA 161-2463) UNCLAS

UNITED STATES AND THE AMERICAN PEOPLE WITH GREAT DISTINCTION ALL THESE YEARS AND UNDOUBTEDLY WILL CONTINUE TO DO SO IF CALLED UPON BY HIS COUNTRY. HE GAVE HIS HIGHEST RECOMMENDATION TO THE APPOINTEE TO A POSITION OF TRUST WITH THE FEDERAL GOVERNMENT.

ON JULY 26, 1984, F. DANIEL FROST, SENIOR PARTNER, LAW FIRM OF GIBSON, DUNN, AND CRUTCHER, 515 SOUTH FLOWER, LOS ANGELES, CALIFORNIA, ADVISED SA  THAT HE HAS BEEN ACQUAINTED WITH THE APPOINTEE FOR MANY YEARS HAVING SERVED WITH HIM AS FELLOW BOARD MEMBERS OF THE TIMES-MIRROR CORPORATION AS WELL AS THE PERFORMING ARTS COUNCIL OF THE MUSIC CENTER OF WHICH HE (FROST) IS CURRENTLY VICE-CHAIRMAN ON THE BOARD OF GOVERNORS. THE APPOINTEE IS A PERSON OF IMPECCABLE CHARACTER, ASSOCIATES REPUTATION AND LOYALTY. HE IS A CIVIC LEADER AND A BUSINESSMAN WITH THE HIGHEST OF REPUTATIONS IN THE BUSINESS COMMUNITY. RAMO AND HIS COMPANY HAS SERVED THE AMERICAN PUBLIC WITH DISTINCTION FOR MANY YEARS AND IS CERTAINLY RECOMMENDED FOR ANY POSITION WITH THE GOVERNMENT.

b6  
b7c

ON AUGUST 7, 1984, WALTER O'ALLEY, OWNER OF THE LOS ANGELES DODGERS, DODGER STADIUM, LOS ANGELES, CALIFORNIA, ADVISED SA [ ] THAT HE KNOWS THE APPOINTEE THROUGH THEIR ASSOCIATION AS BOARD MEMBERS OF UNION BANK CORPORATION, 445 SOUTH FIGUEROA, LOS ANGELES, CALIFORNIA. MR. O'MALLEY STATED THE APPOINTEE IS A HIGHLY REGARDED AND RESPECTED BUSINESS LEADER AND CIVIC LEADER. 4AMO IS A BRILLIANT SCIENTIST AND EXECUTIVE AND IS A PERSON OF IMPECCABLE CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. HE IS WELL-KNOWN FOR HIS SCIENTIFIC ACHIEVEMENTS AND HIS CONTRIBUTIONS TO CIVIC ORIENTED PROJECTS. HE HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POSITION.

b6  
b7c

ON AUGUST 10, 1984, THOMAS JONES, PRESIDENT, NORTHRUP CORPORATION, 3901 BROADWAY, HAWTHORNE, CALIFORNIA, -5;8 3\$ - 59M THAT HE HAD HAD A LONG ASSOCIATION WITH DR. RAMO FOR MANY YEARS THROUGH THEIR DIRECTORSHIPS WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE LOS ANGELES WORLD AFFAIR COUNCIL. THE APPOINTEE IS AN OUTSTANDING PERSON. HE IS WIDELY RESPECTED AND HIGHLY REGARDED AS A BUSINESSMAN AND EXECUTIVE LEADER, SCIENTIST, -7THORAND

PAGE FOUR (LA 161-2463) UNCLAS

ADMINISTRATOR. HE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, ASSOCIATES, AND LOYALTY. 5#E APPOINTEE HAS SERVED HIS COUNTRY AND HIS COMMUNITY WITH GREAT DISTINCTION AND IS HIGHLY RECOMMENDED FOR PRESIDENTIAL APPOINTMENT.

REFERENCE:

ON JULY 24, 1984, DR. H. GUYFORD STEVER, 1528-33 RD STREET, N.W., WASHINGTON, D.C., TELEPHONICALLY CONTACTED THE LOS ANGELES FBI OFFICE DURING A CHANGE OF PLANES AND ADVISED THAT HE HAS BEEN A CLOSE ASSOCIATE, FRIEND, AND COLLEAGUE OF THE APPOINTEE FOR OVER 30 YEARS. DR. GUYFORD DESCRIBED THE APPOINTEE AS ONE OF THE NATION'S FOREMOST SCIENTIFIC MINDS. HE IS A PERSON OF THE HIGHEST INTEGRITY, TRUSTWORTHINESS, CAPABILITY AND COMPETENCE. THE APPOINTEE IS HIGHLY REGARDED IN THE SCIENTIFIC FIELD AND FOR MANY YEARS HAS SERVED THIS COUNTRY IN AN ADMIRABLE FASHION. HIS CHARACTER, ASSOCIATES, REPUTATION, AND LOYALTY AS AN AMERICAN CITIZEN ARE ABOVE REPROACH.

DR. STEVER SAID HE IS CONFIDENT THAT DR. RAMO WILL CONTINUE TO BE AN ASSET IN HIS SERVICE TO THE NATION AND

PAGE FIVE (LA 161-2463) UNCLAS

HE GIVES HIS HIGHEST RECOMMENDATION.

ADMINISTRATIVE:

ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE PROVISIONS OF THE PRIVACY ACT AND THOSE REQUESTING CONFIDENTIALITY HAVE BEEN SO NOTED.

BT

#

FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☒ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS

Date

8/29/84

21

FM LOS ANGELES (161-2463) (C-2) (P)

TO DIRECTOR (161-9883) PRIORITY 806/pms

BT

UNCLAS

SIMON RAMO, SPECIAL INQUIRY, BUDED: PAST

## ASSOCIATES:

ON JULY 18, 1984, OTIS CHANDLER, EDITOR-IN-CHIEF, TIMES MIRROR, LOS ANGELES TIMES, LOS ANGELES, CALIFORNIA, ADVISED SA [REDACTED] THAT APPOINTEE HAD BEEN A MEMBER OF BOARD OF DIRECTORS OF TIMES-MIRROR FOR MANY YEARS. DR. RAMO IS A DISTINGUISHED SCIENTIST AND A BUSINESSMAN AND CIVIC LEADER OF IMPECCABLE CHARACTER AND REPUTATION. HE IS A TALENTED PERSON OF THE HIGHEST INTEGRITY AND HONESTY AND HE HAS ENJOYED A FINE REPUTATION IN THE BUSINESS COMMUNITY AND CIVIC CIRCLES. HIS ACCOMPLISHMENTS; SCIENTIFIC, ACADEMIC, AND CIVIC ARE WELL KNOWN.

MR. CHANDLER STATED THE APPOINTEE HAS SERVED THE

RQT/kg  
 (1) kv

RECEIVED  
 TELETYPE  
 SEP 1 1984  
 FILED

Approved: [Signature]

Transmitted

(Number)

(Time)

Per

161-2463-27



AGE TWO (LA 161-2463) UNCLAS

UNITED STATES AND THE AMERICAN PEOPLE WITH GREAT  
DISTINCTION ALL THESE YEARS AND UNDOUBTEDLY WILL  
CONTINUE TO DO SO IF CALLED UPON BY HIS COUNTRY.  
HE GAVE HIS HIGHEST RECOMMENDATION TO THE APPOINTEE TO  
A POSITION OF TRUST WITH THE FEDERAL GOVERNMENT.

ON JULY 26, 1984, F. DANIEL FROST, SENIOR PARTNER,  
LAW FIRM OF GIBSON, DUNN, AND CRUTCHER, 515 SOUTH FLOWER,  
LOS ANGELES, CALIFORNIA, ADVISED SA  THAT HE HAS  
BEEN ACQUAINTED WITH THE APPOINTEE FOR MANY YEARS  
HAVING SERVED WITH HIM AS FELLOW BOARD MEMBERS OF THE  
TIMES-MIRROR CORPORATION AS WELL AS THE PERFORMING ARTS  
COUNCIL OF THE MUSIC CENTER OF WHICH HE (FROST) IS  
CURRENTLY VICE-CHAIRMAN ON THE BOARD OF GOVERNORS. THE  
APPOINTEE IS A PERSON OF IMPECCABLE CHARACTER, ASSOCIATES  
REPUTATION AND LOYALTY. HE IS A CIVIC LEADER AND A  
BUSINESSMAN WITH THE HIGHEST OF REPUTATIONS IN THE BUSINESS  
COMMUNITY. RAMO AND HIS COMPANY HAS SERVED THE AMERICAN  
PUBLIC WITH DISTINCTION FOR MANY YEARS AND IS CERTAINLY  
RECOMMENDED FOR ANY POSITION WITH THE GOVERNMENT.

b6  
b7c

PAGE THREE (LA 161-2463) UNCLAS

ON AUGUST 7, 1984, WALTER O'MALLEY, OWNER OF THE LOS ANGELES DODGERS, DODGER STADIUM, LOS ANGELES, CALIFORNIA, ADVISED SA [ ] THAT HE KNOWS THE APPOINTEE THROUGH THEIR ASSOCIATION AS BOARD MEMBERS OF UNION BANK CORPORATION, 445 SOUTH FIGUEROA, LOS ANGELES, CALIFORNIA. MR. O'MALLEY STATED THE APPOINTEE IS A HIGHLY REGARDED AND RESPECTED BUSINESS LEADER AND CIVIC LEADER. RAMO IS A BRILLIANT SCIENTIST AND EXECUTIVE AND IS A PERSON OF IMPECCABLE CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. HE IS WELL-KNOWN FOR HIS SCIENTIFIC ACHIEVEMENTS AND HIS CONTRIBUTIONS TO CIVIC ORIENTED PROJECTS. HE HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POSITION.

b6  
b7C

ON AUGUST 10, 1984, THOMAS JONES, PRESIDENT, NORTHROP CORPORATION, 3901 BROADWAY, HAWTHORNE, CALIFORNIA, ADVISED SA [ ] THAT HE HAD HAD A LONG ASSOCIATION WITH DR. RAMO FOR MANY YEARS THROUGH THEIR DIRECTORSHIPS WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE LOS ANGELES WORLD AFFAIR COUNCIL. THE APPOINTEE IS AN OUTSTANDING PERSON. HE IS WIDELY RESPECTED AND HIGHLY REGARDED AS A BUSINESSMAN AND EXECUTIVE LEADER, SCIENTIST, AUTHOR AND

b6  
b7C

PAGE FOUR (LA 161-2463) UNCLAS

ADMINISTRATOR. HE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, ASSOCIATES, AND LOYALTY. THE APPOINTEE HAS SERVED HIS COUNTRY AND HIS COMMUNITY WITH GREAT DISTINCTION AND IS HIGHLY RECOMMENDED FOR PRESIDENTIAL APPOINTMENT.

REFERENCE:

ON JULY 24, 1984, DR. H. GUYFORD STEVER, 1528-33RD STREET, N.W., WASHINGTON, D.C., TELEPHONICALLY CONTACTED THE LOS ANGELES FBI OFFICE DURING A CHANGE OF PLANES AND ADVISED THAT HE HAS BEEN A CLOSE ASSOCIATE, FRIEND, AND COLLEAGUE OF THE APPOINTEE FOR OVER 30 YEARS. DR. GUYFORD DESCRIBED THE APPOINTEE AS ONE OF THE NATION'S FOREMOST SCIENTIFIC MINDS. HE IS A PERSON OF THE HIGHEST INTEGRITY, TRUSTWORTHINESS, CAPABILITY AND COMPETENCE. THE APPOINTEE IS HIGHLY REGARDED IN THE SCIENTIFIC FIELD AND FOR MANY YEARS HAS SERVED THIS COUNTRY IN AN ADMIRABLE FASHION. HIS CHARACTER, ASSOCIATES, REPUTATION, AND LOYALTY AS AN AMERICAN CITIZEN ARE ABOVE REPROACH.

DR. STEVER SAID HE IS CONFIDENT THAT DR. RAMO WILL CONTINUE TO BE AN ASSET IN HIS SERVICE TO THE NATION AND

PAGE FIVE (LA 161-2463) UNCLAS

HE GIVES HIS HIGHEST RECOMMENDATION.

ADMINISTRATIVE:

ALL INDIVIDUALS CONTACTED WERE APPRISED OF THE  
PROVISIONS OF THE PRIVACY ACT AND THOSE REQUESTING  
CONFIDENTIALITY HAVE BEEN SO NOTED.

BT

#



UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:  
Date:

SA [REDACTED]  
9/12/84

Office: LOS ANGELES, CALIFORNIA<sup>b6</sup>  
b7C

Field Office File #: 161B-2463

Bureau File #:

Title: SIMON RAMO

Character: SPECIAL INQUIRY

Synopsis: EMPLOYMENT AS DIRECTOR AND CONSULTANT OF TRW  
VERIFIED. TRW EXECUTIVES AND BOARD MEMBERS COMMENTED VERY  
FAVORABLY REGARDING APPOINTEE. NEIGHBORS AND REFERENCES  
PRAISED APPOINTEE AS A LEADING CITIZEN IN THE COMMUNITY  
AND IN CIVIC AFFAIRS. FELLOW BOARD MEMBERS COMMENTED AP-  
POINTEE IS A WELL-KNOWN SCIENTIST AND BUSINESSMAN AND  
HIGHLY RECOMMEND. NO ARREST RECORD LOCATED FOR APPOINTEE  
OR RELATIVES.

- RUC -

DETAILS:

LA 161B-2463

EMPLOYMENT:

TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH,  
CALIFORNIA:

ON JULY 12, 1984, GEORGE HARTER, CORPORATE VICE PRESIDENT AND ASSISTANT GENERAL MANAGER OF THE ELECTRONICS AND DEFENSE SECTOR, TRW INCORPORATED, REDONDO BEACH, WAS PERSONALLY CONTACTED. HARTER ADVISED THAT HE HAS KNOWN OF SIMON RAMO FOR APPROXIMATELY 27 YEARS AND HAS BEEN ASSOCIATED WITH HIM CLOSELY ON A PROFESSIONAL BASIS FOR 20 YEARS. HE NOTED THAT RAMO WAS ONE OF THE FOUNDING MEMBERS OF TRW IN THE EARLY 1950'S AND ALTHOUGH RETIRING IN 1978, IS STILL A MEMBER OF THE BOARD OF DIRECTORS AND IS HEAVILY INVOLVED IN CONSULTING ACTIVITIES WITH TRW. HE CONSIDERS RAMO TO BE A VERY BRILLIANT INDIVIDUAL WHO IS A "GOOD IDEA MAN". RAMO'S STRENGTHS ARE AS A GOOD PROVIDER OF LEADERSHIP AND ONE WHO POSSESSES A GOOD TECHNICAL BACKGROUND. HE CONSIDERS RAMO TO HAVE AN IMPECCABLE LOYALTY TOWARD THE UNITED STATES AND KNOWS NOTHING IN HIS BACKGROUND OF A DEROGATORY NATURE.

ALTHOUGH HARTER KNOWS RAMO ONLY ON IN A BUSINESS SENSE, HE KNOWS OF THE ASSOCIATES OF RAMO AND CONSIDERS THEM TO ALL BE OF A HIGH LEVEL BEING INVOLVED IN THE ARTS, POLITICS, AND EDUCATION. HE DOES NOT KNOW OF RAMO EVER USING ANY NARCOTICS AND ONLY BELIEVES THAT HE DRINKS TO SLIGHT MODERATION. HARTER KNOWS OF NO BAD HABITS THAT RAMO HAS AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A CONFIDENTIAL POSITION.

DR. ROBERT BROMBERG WAS CONTACTED AT TRW ON JULY 12, 1984. DR. BROMBERG RETIRED FROM TRW IN FEBRUARY, 1982, HOWEVER, IS NOW CONSULTING TO TRW ONE OR TWO DAYS A WEEK. WHEN HE RETIRED, HE WAS VICE PRESIDENT OF RESEARCH AND ENGINEERING. HE ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1954 WHEN DR. BROMBERG WAS AT UNIVERSITY OF CALIFORNIA AT LOS ANGELES.

HE ADVISED THAT RAMO HAS A REPUTATION OF BEING A VERY BRIGHT, INNOVATIVE PERSON WHO IS AN INTELLECTUAL AND EXCEEDINGLY HONEST. RAMO HAS VERY HIGH INTEGRITY

LA 161B-2463

AND HAS FOSTERED THIS ATTITUDE WITHIN TRW. RAMO HAS CONTRIBUTED MUCH TO THE AEROSPACE INDUSTRY AND HAS PUSHED THE STANDARDS OF THE INDUSTRY UP BECAUSE OF HIS DEDICATION AND KNOWLEDGE IN THE FIELD. RAMO IS VIEWED AS A GOOD SPOKESMAN FOR THE INDUSTRY IN THE APPLICATION OF TECHNOLOGY.

HE CONSIDERS RAMO TO BE A VERY GOOD, LOYAL CITIZEN. ALTHOUGH NOT BEING ACQUAINTED WITH THE ASSOCIATES OF RAMO, DR. BROMBERG ADVISED THAT RAMO'S ASSOCIATES ARE ALL GOOD UPSTANDING PEOPLE. HE NOTED THAT RAMO IS HEAVILY INVOLVED IN CHARITABLE WORK, MUSIC AND THE ARTS. ALSO, RAMO IS ON A NUMBER OF BOARD OF DIRECTORS FOR LARGE COMPANIES IN THE UNITED STATES.

DR. BROMBERG KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS OR ANY OTHER DEROGATORY INFORMATION CONCERNING RAMO AND WOULD RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST SUBJECT TO ANY PHYSICAL LIMITATIONS DUE TO HIS AGE ALTHOUGH DR. BROMBERG IS NOT AWARE OF ANY HEALTH PROBLEMS.

CONNIE D. CRAWFORD, DIRECTOR OF COMMUNITY AND CIVIC RELATIONS, ELECTRONICS AND DEFENSE SECTOR, TRW INCORPORATED, WAS CONTACTED ON JULY 12, 1984. SHE ADVISED THAT SHE HAS KNOWN SIMON RAMO SINCE 1973 WHEN CRAWFORD JOINED TRW AND FROM 1980 TO 1982 WORKED VERY CLOSELY WITH HIM IN CONNECTION WITH PROJECTS THAT RAMO WAS VITALLY INTERESTED IN. SHE HAS HAD SOME SOCIAL INTERRELATIONS WITH HIM, HOWEVER, MOST OF HER CONTACT HAS BEEN IN A WORK ATMOSPHERE. THEY HAVE A NUMBER OF MUTUAL SOCIAL FRIENDS AND SHE ADVISED THAT ALL OF HIS FRIENDS ARE OF HIGH CALIBER, HIGH RANKING PEOPLE.

RAMO HAS AN EXCELLENT REPUTATION AND IS CONSIDERED ALMOST A GENIUS. HE IS VERY ETHICAL, A STRONG WILLED, OUTSPOKEN INDIVIDUAL WHO IS CONSIDERED A COMPLETE SCIENTIST AND A FAIRLY GOOD ENTREPRENEUR. HE HAS MAINTAINED BOTH HIS SCIENTIFIC CREDENTIALS AND HIS INDUSTRIAL STATEMAN'S CREDENTIALS.



LA 161B-2463

MRS. CRAWFORD EXPRESSED NO REASON TO QUESTION THE LOYALTY OF SIMON RAMO. SHE KNOWS NOTHING DEROGATORY CONCERNING HIM INCLUDING USE OF NARCOTICS OR ABUSE OF ALCOHOL AND NOTED THAT HE WAS EXTREMELY DEVOTED TO HIS WIFE. SHE WOULD HAVE NO HESITATION IN RECOMMENDING HIM FOR A SENSITIVE POSITION.

DR. ROBERT BURNETTE, VICE PRESIDENT AND GENERAL MANAGER OF THE DEFENSE SYSTEMS GROUP, TRW, WAS CONTACTED ON JULY 13, 1984. HE ADVISED THAT HE FIRST BECAME ACQUAINTED WITH SIMON RAMO ABOUT 1956 WHEN THE COMPANY WAS STILL KNOWN AS RAMO - WOOLDRIDGE. AT THAT TIME, RAMO WAS THE CHIEF RECRUITER FOR THE COMPANY AND BURNETTE MET HIM WHILE BURNETTE WAS A PROFESSOR AT PURDUE UNIVERSITY.

BURNETTE ADVISED THAT THE COMPANY WHICH STARTED OUT AS RAMO - WOOLDRIDGE HAS EXPANDED AND GROWN DUE TO THE LEADERSHIP OF RAMO UNTIL IT IS NOW KNOWN AS TRW AND IS A LEADER IN IT'S FIELD. IT IS NOTED THAT RAMO RETIRED FROM TRW IN 1978, HOWEVER, IS STILL ACTIVELY INVOLVED IN THE ACTIVITY OF TRW AS A MEMBER OF THE BOARD OF DIRECTORS AND ON A CONSULTING BASIS. HE ADVISED THAT RAMO HAS AN OUTSTANDING REPUTATION IS CONSIDERED A LOYAL INDIVIDUAL. BURNETTE SEES RAMO ON A SOCIAL BASIS AS WELL AS A WORK BASIS ON OCCASION AND NOTED THAT ALL OF THE FRIENDS OF RAMO ARE "UPPER CRUST." BURNETTE SAID THAT RAMO IS CONSIDERED A BRILLIANT SCIENTIST AND INVENTOR WHO IS WELL READ IN MANY AREAS INCLUDING INTERNATIONAL MATTERS, POLITICS, AND EVEN TENNIS TO THE POINT THAT HE HAS WRITTEN A BOOK ON TENNIS. RAMO IS AN INTELLECTUAL LEADER AND A GREAT ENVISIONARY WHO KNOWS HIS LIMITATIONS AND IS ABLE TO GET TO THE HEART OF MATTERS VERY QUICKLY. HE IS A VERY ARTICULATE, BROAD MINDED INDIVIDUAL WHO IS OPINIONATED INCLUDING A STAND ON ARMS LIMITATIONS. RAMO MIXES WELL WITH OTHER INDIVIDUALS AND IS VERY GREGARIOUS AND CHARITABLE, DONATING MUCH TO VARIOUS CHARITABLE ORGANIZATIONS INCLUDING AN AUDITORIUM WHICH IS NOW NAMED AFTER HIM AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY.

BURNETTE STATED HE KNEW OF NO ABUSES OF ALCOHOL OR NARCOTICS BY RAMO AND WOULD HAVE NO PROBLEM WHATSOEVER IN RECOMMENDING RAMO FOR A POSITION OF SENSITIVITY.

LA 161B-2463

CHARLES W. STEPHENS, VICE PRESIDENT AND GENERAL MANAGER OF TRW'S ELECTRONICS SYSTEMS GROUP, WAS CONTACTED ON JULY 13, 1984. STEPHENS ADVISED HE HAS KNOWN SIMON RAMO SINCE COMING TO THE COMPANY APPROXIMATELY 27 YEARS AGO, AND HE HAS WORKED VERY CLOSELY WITH RAMO FOR THE LAST SEVEN OR EIGHT YEARS. HE HAS FOUND RAMO TO BE A VERY HARDWORKING, COMPLETELY HONEST INDIVIDUAL WHO IS STILL ACTIVE AND INVOLVED FOR HIS AGE WHICH IS AROUND 70. RAMO HAS A GOOD REPUTATION AND STEPHENS IS CERTAIN THAT RAMO IS A DEDICATED, PATRIOTIC, INVOLVED PERSON. RAMO NOW HAS A GOOD REPUTATION IN HIS SENIOR STATEMAN'S ROLE AND RAMO IS STILL INTERESTED AND INVOLVED IN KEY, TECHNOLOGICAL MATTERS. RAMO IS RESPECTED FOR HIS TECHNOLOGICAL BRILLIANCE AND ACHIEVEMENTS WITH TRW AND THE NATIONS STRATEGIC MILITARY SYSTEMS.

AS FOR RAMO'S ASSOCIATES, THEY ARE ALL VERY "SENIOR PEOPLE IN THE BUSINESS AND ALSO PROMINENT INDIVIDUALS" IN THE WASHINGTON, D.C. AND LOS ANGELES AREA. STEPHENS RELATED THAT HE HAD NEVER SEEN ANY EVIDENCE OF ANY NARCOTICS USE OR ABUSE OF ALCOHOL BY RAMO AND KNEW OF NO REASON NOT TO RECOMMEND HIM FOR A POSITION OF CONFIDENCE AND TRUST.

DAN SCALLY, DIRECTOR OF SPECIAL PROGRAMS, TRW INCORPORATED, WAS PERSONALLY CONTACTED ON JULY 13, 1984.

SCALLY ADVISED THAT HE HAS KNOWN SIMON RAMO SINCE 1957 AND IN THE MID 1960'S, WORKED VERY CLOSELY WITH HIM HAVING TO GIVE HIM ANALYSIS BRIEFINGS ON A REGULAR BASIS. HE DESCRIBED RAMO AS A MAN OF ABSOLUTE HONESTY AND INTEGRITY AND ONE WHO IS CONSIDERED A "VISIONARY" IN THE AEROSPACE FIELD. RAMO IS WELL KNOWN, HIGHLY RESPECTED INDIVIDUAL IN EDUCATION AND SCIENCE.

SCALLY CONSIDERS RAMO TO BE ABSOLUTELY LOYAL IN EVERY RESPECT AND AN INDIVIDUAL WHO ASSOCIATES ONLY WITH THE FINEST OF PEOPLE. HE NOTED THAT THE CLOSE FRIENDS OF RAMO SEEM TO BE HIGH LEVEL PEOPLE IN THE LOCAL COMMUNITY AS WELL AS THE EDUCATION COMMUNITY AND THOSE IN WASHINGTON, D.C.

HE CONTINUED THAT RAMO APPEARS TO BE A VERY TEMPERANT PERSON IN HIS DEMEANOR AND HE KNOWS OF NO PROBLEMS WITH ALCOHOL OR NARCOTICS. IN FACT, SCALLY ADVISED THAT HE KNEW OF NO DEROGATORY INFORMATION CONCERNING RAMO WHATSOEVER AND WOULD RECOMMEND HIM WITHOUT HESITATION FOR A POSITION OF SENSITIVITY AND TRUST.

LA 161B-2463

RESIDENCE:

1025 LOMA VISTA DRIVE, BEVERLY HILLS, CALIFORNIA;

ON JULY 11, 1984, [REDACTED]  
[REDACTED] ADVISED SPECIAL AGENT (SA) [REDACTED] THAT SHE IS ACQUAINTED WITH THE RAMO FAMILY WHO RESIDES NEXT DOOR. DR. AND MRS. RAMO ARE OUTSTANDING MEMBERS OF THE COMMUNITY AND ARE WONDERFUL NEIGHBORS. THE APPOINTEE AND HIS WIFE ARE LEADERS IN CIVIC FUNCTIONS AND DR. RAMO HAS THE REPUTATION AS BEING ONE OF THE LEADING SCIENTISTS IN THE COUNTRY.

b6  
b7C

[REDACTED] SAID SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. THE RAMO'S ARE VERY CHARMING AND GRACIOUS PEOPLE. SHE HIGHLY RECOMMENDED THE APPOINTEE TO A POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT. DR. AND MRS. RAMO ARE LOYAL, LAW-ABIDING CITIZENS AND PERSONS OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES.

ON JULY 11, 1984, [REDACTED]  
[REDACTED] ADVISED SA [REDACTED] THAT HER FAMILY AND THE RAMO FAMILY HAVE BEEN FRIENDS AND NEIGHBORS FOR MANY YEARS. DR. RAMO IS A WELL-KNOWN SCIENTIST AND AN EXECUTIVE WITH TRW, INC., OF WHICH HE IS A CO-FOUNDER. BOTH HE AND MRS. RAMO ARE VERY ACTIVE IN CIVIC AFFAIRS AND THEY HAVE REPUTATIONS AS LEADING COMMUNITY LEADERS.

b6  
b7C

THE APPOINTEE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. DR. AND MRS. RAMO ARE WONDERFUL PEOPLE AND THERE IS ABSOLUTELY NOTHING UNFAVORABLE IN THEIR BACKGROUNDS. [REDACTED] HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POST.

ON JULY 13, 1984, [REDACTED]  
[REDACTED] ADVISED SA [REDACTED] THAT SHE IS ACQUAINTED WITH DR. RAMO AS NEIGHBORS, BUT DOES NOT HAVE ANY SOCIAL CONTACT WITH THE APPOINTEE OR HIS WIFE. THE RAMO FAMILY ARE FINE CITIZENS AND GOOD MEMBERS OF THE COMMUNITY. SHE WAS NOT AWARE OF ANYTHING OF AN UNFAVORABLE NATURE REGARDING THE APPOINTEE OR ANY MEMBER OF HIS FAMILY. SHE KNEW OF NO REASON TO QUESTION HIS LOYALTY TO THE U.S. AND KNEW OF NO REASON WHY SHE COULD NOT RECOMMEND HIM FOR A POSITION OF TRUST WITH THE U.S. GOVERNMENT.

LA 161B-2463

REFERENCE:

DR. GEORGE S. SOLOMON, TRW INCORPORATED, ONE SPACE PARK, REDONDO BEACH, CALIFORNIA:

ON JULY 12, 1984, DR. SOLOMON, GENERAL MANAGER OF THE ELECTRONICS AND DEFENSE SECTOR OF TRW, WAS PERSONALLY CONTACTED AND HE ADVISED THE FOLLOWING:

THE APPLICANT STARTED A COMPANY IN THE EARLY 1950'S KNOWN AS RAMO - WOOLDRIDGE, WHICH LATER BECAME THOMPSON, RAMO, WOOLDRIDGE, AND LATER BECAME KNOWN TRW. DR. SOLOMON HAS KNOWN SIMON RAMO SINCE 1953 WHEN THE COMPANY WAS KNOWN AS RAMO - WOOLDRIDGE AND WHEN DR. SOLOMON JOINED THE FIRM. SINCE THEN, HE HAS CLOSE ASSOCIATION WITH RAMO WHO RETIRED AS VICE-CHAIRMAN OF THE BOARD OF DIRECTORS OF TRW IN 1978. RAMO IS STILL ACTIVE WITH TRW AS A MEMBER OF THE BOARD OF DIRECTORS.

AS RAMO WAS A FOUNDER OF TRW AND ALSO OF THE NATIONAL ACADEMY OF ENGINEERS, HE IS CONSIDERED AN "ENCYCLOPEDIA" IN THE AEROSPACE FIELD. RAMO IS A VERY WARM, OUTGOING PERSON WHO IS CONSIDERED A BRILLIANT PERSON AND VERY CAPABLE. RAMO HAS A BROAD RANGE OF INTERESTS INCLUDING PLAYING THE VIOLIN, AND HE IS VERY ACTIVE IN THE ARTS AND MUSIC. DR. SOLOMON CONSIDERS RAMO TO HAVE AN EXCELLENT REPUTATION BOTH AS A PERSON AND AS AN INDIVIDUAL IN THE AEROSPACE FIELD. ACCORDING TO DR. SOLOMON, BOTH THE APPOINTEE AND HIS WIFE "TRAVEL IN GOOD CIRCLES", SELECTING ONLY THE HIGHEST CALIBER OF FRIENDS.

SOLOMON CONTINUED THAT THERE IS NO QUESTION ABOUT RAMO'S LOYALTY TO THE UNITED STATES AND HE WOULD HIGHLY RECOMMEND RAMO FOR A POSITION OF SENSITIVITY AND TRUST. HE CONSIDERS RAMO TO BE A VERY MODERATE INDIVIDUAL WHO HAS NO VICES AND HE KNOWS OF NOTHING DEROGATORY CONCERNING RAMO INCLUDING ABUSES OF ALCOHOL OR NARCOTICS.

ON JULY 24, 1984, DR. H. GUYFORD STEVER, 1528-33RD STREET, N.W., WASHINGTON, D.C., TELEPHONICALLY CONTACTED THE LOS ANGELES FBI OFFICE DURING A CHANGE OF PLANES AND ADVISED THAT HE HAS BEEN A CLOSE ASSOCIATE, FRIEND, AND COLLEAGUE OF THE APPOINTEE FOR OVER 30 YEARS. DR. GUYFORD DESCRIBED THE APPOINTEE AS ONE OF THE NATION'S FOREMOST SCIENTIFIC MINDS. HE IS A PERSON OF THE HIGHEST INTEGRITY, TRUSTWORTHINESS, CAPABILITY AND COMPETENCE. THE APPOINTEE IS HIGHLY REGARDED IN THE SCIENTIFIC FIELD AND FOR MANY

LA 161B-2463

YEARS HAS SERVED THIS COUNTRY IN AN ADMIRABLE FASHION. HIS CHARACTER, ASSOCIATES, REPUTATION, AND LOYALTY AS AN AMERICAN CITIZEN ARE ABOVE REPROACH.

DR. STEVER SAID HE IS CONFIDENT THAT DR. RAMO WILL CONTINUE TO BE AN ASSET IN HIS SERVICE TO THE NATION AND HE GIVES HIS HIGHEST RECOMMENDATION.

ASSOCIATES:

ON JULY 18, 1984, OTIS CHANDLER, EDITOR-IN-CHIEF, TIMES MIRROR, LOS ANGELES TIMES, LOS ANGELES, CALIFORNIA, ADVISED SA [REDACTED] THAT APPOINTEE HAD BEEN A MEMBER OF BOARD OF DIRECTORS OF TIMES-MIRROR FOR MANY YEARS. DR. RAMO IS A DISTINGUISHED SCIENTIST AND A BUSINESSMAN AND CIVIC LEADER OF IMPECCABLE CHARACTER AND REPUTATION. HE IS A TALENTED PERSON OF THE HIGHEST INTEGRITY AND HONESTY AND HE HAS ENJOYED A FINE REPUTATION IN THE BUSINESS COMMUNITY AND CIVIC CIRCLES. HIS ACCOMPLISHMENTS; SCIENTIFIC, ACADEMIC, AND CIVIC ARE WELL KNOWN.

b6  
b7C

MR. CHANDLER STATED THE APPOINTEE HAS SERVED THE UNITED STATES AND THE AMERICAN PEOPLE WITH GREAT DISTINCTION ALL THESE YEARS AND UNDOUBTEDLY WILL CONTINUE TO DO SO IF CALLED UPON BY HIS COUNTRY. HE GAVE HIS HIGHEST RECOMMENDATION TO THE APPOINTEE TO A POSITION OF TRUST WITH THE FEDERAL GOVERNMENT.

ON JULY 26, 1984, F. DANIEL FROST, SENIOR PARTNER, LAW FIRM OF GIBSON, DUNN, AND CRUTCHER, 515 SOUTH FLOWER, LOS ANGELES, CALIFORNIA, ADVISED SA [REDACTED] THAT HE HAS BEEN ACQUAINTED WITH THE APPOINTEE FOR MANY YEARS HAVING SERVED WITH HIM AS FELLOW BOARD MEMBERS OF THE TIMES-MIRROR CORPORATION AS WELL AS THE PERFORMING ARTS COUNCIL OF THE MUSIC CENTER OF WHICH HE (FROST) IS CURRENTLY VICE-CHAIRMAN ON THE BOARD OF GOVERNORS. THE APPOINTEE IS A PERSON OF IMPECCABLE CHARACTER, ASSOCIATES REPUTATION AND LOYALTY. HE IS A CIVIC LEADER AND A BUSINESSMAN WITH THE HIGHEST OF REPUTATIONS IN THE BUSINESS COMMUNITY. RAMO AND HIS COMPANY HAS SERVED THE AMERICAN PUBLIC WITH DISTINCTION FOR MANY YEARS AND IS CERTAINLY RECOMMENDED FOR ANY POSITION WITH THE GOVERNMENT.

b6  
b7C

LA 161B-2463

ON AUGUST 7, 1984, WALTER O'MALLEY, OWNER OF THE LOS ANGELES DODGERS, DODGER STADIUM, LOS ANGELES, CALIFORNIA, ADVISED SA [ ] THAT HE KNOWS THE APPOINTEE THROUGH THEIR ASSOCIATION AS BOARD MEMBERS OF UNION BANK CORPORATION, 445 SOUTH FIGUEROA, LOS ANGELES, CALIFORNIA. MR. O'MALLEY STATED THE APPOINTEE IS A HIGHLY REGARDED AND RESPECTED BUSINESS LEADER AND CIVIC LEADER. RAMO IS A BRILLIANT SCIENTIST AND EXECUTIVE AND IS A PERSON OF IMPECCABLE CHARACTER, REPUTATION, LOYALTY AND ASSOCIATES. HE IS WELL-KNOWN FOR HIS SCIENTIFIC ACHIEVEMENTS AND HIS CONTRIBUTIONS TO CIVIC ORIENTED PROJECTS. HE HIGHLY RECOMMENDED THE APPOINTEE TO A HIGH GOVERNMENT POSITION.

b6  
b7C

ON AUGUST 10, 1984, THOMAS JONES, PRESIDENT, NORTHROP CORPORATION, 3901 BROADWAY, HAWTHORNE, CALIFORNIA, ADVISED SA [ ] THAT HE HAD HAD A LONG ASSOCIATION WITH DR. RAMO FOR MANY YEARS THROUGH THEIR DIRECTORSHIPS WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE LOS ANGELES WORLD AFFAIR COUNCIL. THE APPOINTEE IS AN OUTSTANDING PERSON. HE IS WIDELY RESPECTED AND HIGHLY REGARDED AS A BUSINESSMAN AND EXECUTIVE LEADER, SCIENTIST, AUTHOR AND ADMINISTRATOR. HE IS A PERSON OF THE HIGHEST CHARACTER, REPUTATION, ASSOCIATES, AND LOYALTY. THE APPOINTEE HAS SERVED HIS COUNTRY AND HIS COMMUNITY WITH GREAT DISTINCTION AND IS HIGHLY RECOMMENDED FOR PRESIDENTIAL APPOINTMENT.

CREDIT AND ARREST:

ON JULY 13, 1984, RECORDS OF EQUIFAX SERVICES, INC, LOS ANGELES, CALIFORNIA, WERE CHECKED BY INVESTIGATIVE ASSISTANT (IA) [ ] AND THOSE RECORDS INDICATED THE APPOINTEE HAS BEEN ON FILE SINCE 1977. ALL OF THE ACCOUNTS ARE CURRENT AND RAMO HAS AN EXCELLENT CREDIT RATING.

b6  
b7C

ON JULY 10, 1984, RECORDS OF THE LOS ANGELES POLICE DEPARTMENT AND LOS ANGELES SHERIFF'S OFFICE, BOTH AT LOS ANGELES, CALIFORNIA, WERE CHECKED BY IA [ ] AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE, APPOINTEE'S WIFE OR OTHER FAMILY MEMBERS.

ON JULY 10, 1984, RECORDS OF THE BEVERLY HILLS POLICE DEPARTMENT WERE CHECKED BY IA [ ] AND NO RECORD WAS LOCATED IDENTIFIABLE WITH THE APPOINTEE OR HIS WIFE.

LA 161B-2463

ON JULY 13, 1984, RECORDS OF THE REDONDO BEACH  
POLICE DEPARTMENT WERE CHECKED BY SA [REDACTED]  
AND NO RECORD WAS LOCATED REGARDING THE APPOINTEE.

b6  
b7c

UNITED STATES ATTORNEY'S OFFICE:

ON JULY 13, 1984, [REDACTED] U.S. ATTORNEY'S  
OFFICE, LOS ANGELES, CALIFORNIA, ADVISED THAT A CHECK  
OF THE RECORDS FOR THE CIVIL AND CRIMINAL DOCKETS DIS-  
CLOSED NO INFORMATION IDENTIFIABLE WITH THE APPOINTEE.