FEDERAL BUREAU OF INVESTIGATION

RYMUR
(JONESTOWN)

E-4
RADIO COMMUNICATIONS

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BULKY 2018

SUBJECT RYMUR

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E-4 RADIO COMMUNICATIONS

AMECO

RADIO AMATEUR LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

of station	WB6MID/8R3
from	
to	
log book No.	

E-4-a-f

Cat.# 14-01

90¢

AMECO PUBLISHING CORP.
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E4

HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
   Column 1. Record the date. This need be recorded only once each day.
   Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
   Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
   Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
   Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:
The operator for all transmissions is _____
The call of this station is WB6 HIO/BR3 and is indicated by an "X" throughout the log.
If the equipment is at a fixed location, the address is Jonestown, Guyana, SA
If mobile, type of vehicle is _____. The approximate location of the mobile station should be entered in column 6. Times are recorded in local time.

_____ Signature of Operator.

GREEN DOTS ARE ANSWERED [illegible]

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.330 Mc., input power is 265 watts.

1. DATE YR. 1978	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 7	4:25 am	4:30 am	WDØEFZ	X	5x7	Marty, Omaha [illegible] 14.330
	4:31 am	4:32	WD9GGV	X	5x5	ART Joliet IL 14.330
8/4 14.345	[illegible] am	12:38	X-CQ20	W9LGO	5x9	Artie, Milwaukee Wisc (MARCO)
14.336	12:42 am	12:57	W8GRZ/4	X	5x9	Wolverine, MICH
	12:59	1:02	WB2MMV	X	10/9	Harry, E. Brunswick, NJ
	1:03	1:04	WB2OTX	X	20/9	David " " "
	1:11	1:14	K3AUT	X	10/9	Joe Lancaster PA
	1:14	1:16	WD4DYV	X	10/9	Jerry, Jacksonville, FL
	1:16	1:18	WA6PCG	X	10/9	DENNIS Sonoma CA
	1:19	1:20	WB6CWT	X	10/9	Joe SONOMA CA
	1:20	1:21	WE[illegible]H	X	20/9	Randy, Taylor MCH
	1:21	1:22	WB5YJS	X	20/9	Wally, Dallas TX
	[illegible]	1:24	WA2MOE	X	1[illegible]	[illegible] Chappaqua, NY
	[illegible]	[illegible]	[illegible]V	X	15/9	TESS [illegible], OKla
	[illegible]	[illegible]	WD4DUF	X	5x9	[illegible] Miami, FL
	1:2[illegible]	[illegible]	AA4SM	X	5x9+	[illegible] [illegible] FL
	[illegible]	[illegible]	WDØBRZ	X	[illegible]	ROY [illegible] MINN
	[illegible]	1:33	WBØVPH	X	[illegible]	FRED [illegible] N.D.

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. 1978	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 8	1:34	1:35	WB9SSE	X	10/9	AL Fort Wayne IND
	1:35	1:37	WD2BEY	X	5x9+	Jack Fort Wayne IND
	1:37	1:40	WD4HVZ	X	5x9+	AL Louisville KY
	1:40	1:41	K8ZIP	X	10/9	Larry E. Liverpool OH
	1:41	1:42	WB5CQT/5	X	10/9	Dave Lovett TX
	1:42	1:45	OA4PQ/YV5	X	5x9	Alfonso Caracas Venezuela P.O. Box 8311 Caracas
	1:45	1:46	WD8CGR	X	5x9	Bill Oh.
	1:46	1:56	WB9ZQJ	X	20/9	Bob 4920 S. Madison St Indianapolis, IN 46217
	1:58	2:01	WA1JGSO	X	10/9	Lou Ridgefield CN
	2:15	2:16	KL7HR	X	20/9	Chuck Fairbanks ALA
	2:16	2:17	WB5WZG	X	15/9	Jim Beaumont TX
	2:17	2:19	WB4ZLB	X	5x9+	Horace Colonial Beach VA
	2:19	2:20	WB5ITW	X	5x9	[illegible] Dallas, TX
	2:20	2:21	WF4QGX	X	5x9	Rod Va Beach VA
	2:21	2:22	WA4BLI	X	5x9	[illegible] Fairfax Virginia
	2:22	2:23	WD2LXI	X	10/9	Jack [illegible] (he got a QSL)
	2:25	2:26	WA6PTH	X	10/9	[illegible] Alameda, CA
	2:26	2:27	WA6SJT	X	[illegible]	[illegible] San Francisco CA

rb

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. 1978	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 8	2:27	2:28	WA2NHA	X	10/9	Howard Wayne, N.J.
	2:28	2:29	WA1YQY	X	10/9	Ed E. Stamford MASS.
	2:34	2:36	WD4JHF	X	10/9	James Charlestown, S.C
	2:36	2:38	HP1XYA	X	20/9	Jack Panama City Panama
	2:38	2:39	WD5SND	X	15/9	Jeff Houston, TX (Univ of Houston)
	2:42	2:43	WDØFLJ	X	10/9	Frank, High Ridge MO
	2:44	2:45	KØRDJ	X	10/9	Rick, S. Central MC
	2:46	2:47	WB4AOG	X	10/9	Ski Tampa FL
	2:50	2:51	WB2EJH	X	5x9	Jack Westbury Long Island, N.Y.
	2:52	2:53	WD5FAV	X	20/9	Dennis New Orleans LA
	2:55	2:57	WD8CDS	X	5x7	Grove City OH
	2:59	3:01	WB8WYC	X	10/9	Bill Albion, MICH
	3:02	3:03	WB9UBM	X	5x9	Bob Beloit Wisc
	3:05	3:07	K9QPV	X	20/9	Curt IL
	3:07	3:08	WA1KKP	X	5x9+	Lynne Rhode Isl
	3:[illegible]	3:12	KØIQT	X	5x9	MO
	3:15	3:13	WA4JHF	X	5x9	Lynda, Charlestown, S.C.

1-C

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 8	3:19	3:20	WBØPYL	X	10/9	Bob S. Dakota
	3:22	3:22	WB7GAO	X	5X9	Stan Washington State
	3:24	3:25	WB4LJN	X	10/9	**Rolando Miami (reported the Harrasser — and it stopped)
	3:27	3:29	WBCIJ	X	5/9+	Leo OH
	3:29	3:30	WB2JZK	X	5x9	Jerry Long Island NY
	3:30	3:31	KBHJL	X	5x9	Charlie, Lancaster, OH
	3:32	3:34	KL7IWE	X	5X3	Tom, Fairbanks ALA
	3:34	3:35	WA2TVH	X	5x5	ELI New York — (FRIENDS IN Guyana)
	3:37	3:38	WB4ZRL	X	5x9+	Joe, Wisc.
	3:39	3:40	WB2OFA	X	5x9+	Henry Malden, N.J.
	3:41	3:42	WA6NGJ	X	10/9	Jerry, Los Angeles CA
	3:45	3:46	WB6MCL	X	5x9/15	Gus, Arcadia CA
	3:46	3:47	VE2WZ	X	20/9	Ron, Joliette, Quebec, Canada
	[illegible]	3:51	W6CHV	/	5x9	[illegible] Santa Ana CA
	[illegible]	3:53	K1HMO	X	10/9	Dave, Rhode Island
	[illegible]	3:54	N9KV		5x9+	[illegible] Wisc.
	[illegible]	[illegible]	KH6LW		5x9	[illegible] Hawaii Island

1-d

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 8	4:01	4:02	WA9MCX	X	10/9	AL, [illegible] IL
	4:03	4:04	WB5ZCL	X	10/9	Bob [illegible] MS
	4:06	4:07	W8MVK	X	5x9	Alex, Detroit MICH
	4:08	4:09	W6VZZ	X	5x9	Bill [illegible] CA
	4:10	4:11	KH6GJN	X	5x9+	Bud [illegible]
	4:12	4:13	K8BJA	X	5x9	Dick [illegible] OH
	[illegible]	[illegible]	WA9FLK	X	5x9	Jim [illegible] Ala
	4:29	4:30	WA0LMP	X	5x9	Jan Topeka KNS
	4:3[illegible]	4:31	WD6GGY	X	5x9	[illegible] San Francisco, CA
	4:31	4:32	WB0MPU	X	5x6	Bill [illegible]
	4:32	[illegible]	K8VYX	X	5x2	[illegible]
	4:33	4:34	KL7VX	X	3x5	Lloyd [illegible]
	[illegible]	[illegible]	WD0BRV	X	5x5	[illegible]
	4:36	[illegible]	WD6DPN/7	X	5x9+	[illegible]
	[illegible]	4:38	WD5BJV	X	5x9	Paul [illegible] LA
	[illegible]	[illegible]	[illegible]	X	5x9	[illegible]
		[illegible]	[illegible]	X	5x9	[illegible]
		[illegible]	[illegible]	X	5x9	[illegible]

1-e

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 8	4:42	4:44	WD9EKP	X	5x7	Jeff , Chicago IL
	4:47	4:49	WD8KHS	X	5x7	Bob Loveland OH
	4:50	4:51	WØOFR	X	5x9	OFR Sabetha KNS
	4:52	4:54	K5BWU	X	5x5	John Bedford TX
	4:55	4:56	WD9DNA	X	5x7	Mike Greenwood IND
	4:56	4:59	KH6IFA/KL7	X	5x5	Carl Bethel, Alaska
	4:58	4:59	WA6RTX	X	5x5	Bill [illegible] CA
	5:[illegible]	[illegible]	KL7IXW	X	3x5	[illegible]
	5:[illegible]	5:03	WB3FXX	X	3x5	John [illegible]
	5:03	5:04	WD4LQU	X	5x5	[illegible]
	[illegible]	[illegible]	WB9NAS	X	5x[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	X	5x[illegible]	[illegible] IL
April 9	[illegible]	[illegible]	WD5[illegible]	X	5x9	[illegible] Houston TX Freq 14.334
[illegible]	2:40	2:41	WD4IDK	X	[illegible]	[illegible]
	[illegible]	2:51	KL7JAA	X	5x9	Steve [illegible] AL
	2:46	2:48	KL7HRN	X	5x9	Ed Anchorage AL
	[illegible]	2:54	WBØYJC	X	5x9+	Daryl Corydon Iowa
	[illegible]	2:56	W[illegible]KFE	X	10/9	Dan [illegible] AZ

1-F

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.334 Mc., input power is 265 watts.

1. DATE YR. [illegible]	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Jan 9	[illegible]	5:04	[illegible]	X	[illegible]	Wilson Chapel Hill, N.C
	[illegible]	3:06	W[illegible]GO	X	[illegible]	Arlie Milwaukee Mol (MARCO)
	3:11	3:13	[illegible]	X	[illegible]	Mike [illegible]sville NC
	3:16	3:17	WD9BKS	X	5x7	Si Gillespie IL
	3:20	3:25	[illegible]	X	10/9	Lou [illegible] MO
	3:26	3:27	KL7HCC	X	10/9	Dick Anchorage AL
	3:15	3:47	K6TJH	X	5x9	Bill Upland CA [illegible]
	[illegible]	3:53	WA6SZD	X	5x[illegible]	Bernie [illegible]
	[illegible]	3:57	W[illegible]OBK	X	5x9	Jo [illegible]
	3:54	[illegible]	[illegible]SGE	X	5x8	[illegible] AZ
	[illegible]	4:01	WD6T[illegible]	X	5x7	Toby [illegible] old
	4:02	4:04	[illegible]	X	5x9	[illegible] Slater, NV
	4:06	4:10	[illegible]WVB	X	5x8	Larry [illegible] 2nd contact
	[illegible]	[illegible]	[illegible]	X	5x9	[illegible] N
	[illegible]	[illegible]	W[illegible]LXP	X	15/9	Don [illegible] NJ
		[illegible]	[illegible]	X	[illegible]	Obie [illegible] IL
	[illegible]	[illegible]	[illegible]	X	5x[illegible]	[illegible] N
	[illegible]	[illegible]	[illegible]	X	10/9	[illegible] Chicago IL

1-g

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.334 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 9	4:22	4:24	HK3AWI	X	5x9	Luis, Bogota, Columbia
	4:24	4:25	WB6AFJ	X	5x8	Alex
	4:28	4:29	W6CKS	X	5x[illegible]	Joe Los Angeles
	[illegible]	4:30	WD9FBE	X	5x5	Stuart Central IL
	4:31	4:32	WB6RFL	X	5x5	Jorge, Los Angeles
	4:33	4:34	WD9JNX	X	5x6	Bob, Chicago IL (University Med Center)
	4:35	4:36	WB9QNG	X	5x6	Earl Edna KNS
	4:37	4:38	WB9OO	X	5x5	Jim Wisc.
April 10						
14.343	1:55am	1:57am	WA5WJZ	X	5x9	Bob New Orleans got a QSL card
14.344	2:05	2:11	WB7QDA	X	5x9	Bob Cabe Creek AZ
	2:11	2:14	WA4FHQ	X	5x9+	Russ Lynchburg VA
	2:15	2:16	W3YXH	X	5x8	Hu Randallstown MD
	2:18	2:19	WD6DWP	X	5x9	Jerry Los Angeles CA
	2:20	2:21	KØTMK	X	5x7	Harold St Louis MO
	2:25	2:28	K6UMB	X	10/9	Jay Lake Elsinore CA
	2:29	2:31	WB8CVG	X	5x9+	Russ West VA (Barbersville)
	2:32	2:33	WB4ZWI	X	10/9	Jay [illegible] IL

1h

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.344 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 10	2:35	2:36	WA4RBI	X	10/9	Garry [illegible] Lauderdale FL
	2:37	2:55	WA¢EMX	X	5x[illegible]	Doug [illegible] MO (Dr Jenkins is staying
						with him [illegible] agricultural aspects →
						does work with [illegible] developer of
						[illegible] Lives in Salinas)
						Doug [illegible] 11312 E. 55th Terrace, Raytown MO 64133
						(would like literature on agricultural aspects of
						project.)
	[illegible]	3:00	WA6DRD	X	5x7	Sam [illegible]
	[illegible]	3:03	WB3CIW	X	5x6	Howard [illegible] PA
	3:03	3:04	WB6SZG	X	5x7	John [illegible] CA
	3:05	3:08	WB8PSS	X	5x9	Jerry Eastlake OH
	3:08	3:16	WD¢FDL	X	5x9+	Bob [illegible] 1.3
	3:17	3:21	WA6MGI	X	10/9	[illegible]
	[illegible]	[illegible]	WB7OPP	X	5x9	Dr John [illegible]
	[illegible]	3:29	WD6BLL	[illegible]	5x8	Garry [illegible]
	[illegible]	3:31	N8BD	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	WA¢REN	[illegible]	[illegible]	[illegible] Cochran FL

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.344 Mc., input power is 265 watts.

1. DATE YR. 98	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]	3:42	3:44	WA4RQU	X	10/9	Jerry Hampton VA
	3:45	3:47	WB4RRA	X	5x9	Web Hampton VA raises racing pigeons!
	3:48	3:49	WB[illegible]NXH	X	5x9	Joe OH
	3:49	3:51	WA2LBW	X	5x7	Tony Rahway N.J. 2nd contact
	3:54	3:57	G2FLK	X	5x5	Toby London, England
	3:59	4:00	WB3CQN	X	5x9	Ruth Dover, PA
	4:00	4:01	WB2WTG	X	5x5	Rick East Meadow NY
	4:02	4:04	WB3CIJ	X	5x5	Ken Pittsburgh PA
	4:06	4:07	WB9ZAM	X	5x9	Ron Addison IL.
	4:[illegible]9	4:11	KØIKR/1	X	5x8	Ben Boston, MS
[illegible]	1:55am		W9LGO	X	5x9	Artie (Harco)
	4:55	5:00	YS1RVC	X	5x9	BOB SAN SALVADOR, EL SALVADOR (STILL AWAITING CARD) 7 217
			WA[illegible]	X	5x9	JOHN HIS MANAGER DENVER, COLO. 2630 LAMAR ST ZIP 80214
	5:00	5:03	[illegible]	X	5x7	BYRON SILVERTON, OREGON 7 217
	[illegible]	5:[illegible]	KH[illegible]W	X	5x8	DON HONOLULU 7 347
	[illegible]	[illegible]	N7[illegible]U	X	5x7	KEITH ALBANY, OREGON CHIEF ENG KWIL 7 330
	[illegible]08	6:[illegible]	WB[illegible]	X	5x9	MAL MERRIT ISLAND, FLA. 7 330

IJ

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14342 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 12	12 mid	12:05am	WB5DWN	X	5X9	PHONE PATCH - North Carolina 14,313
	[illegible]	1:07am	WBØRSH	X	5x7	[illegible] MN REC'D QSL 2nd contact
	1:02	1:10	WAØHRY	X	5x7	George,
	[illegible]	1:15	WB1DOZ	X	5x8	NORTON Greenwich, CN
	1:16	1:19	WB2JRI	X	3X5	TONY Brooklyn
	1:19	1:30	WB5OZH/8	X	5X9	Dave Dayton OH pilot
	1:30	1:32	K5HXR	X	5X9	Jim Houston, TX
	1:32	1:34	WB9ZJO	X	[illegible]	[illegible] Richmond IN
	1:36	1:40	WD6LHB/MM2	X	5x7	Greg Mazedalin Harbor / San Francisco
	1:41	1:43	WA3CBQ	X		Gary
	[illegible]	1:45	KØTUJ	X	5X7	Elmer Buckman, MO
						Sent us an article on tobacco conversion into pretin
	[illegible]	[illegible]	VP5PJN	X	5x9	[illegible] South Caicos, British W Inds
						(missionary - church, preacher)
	[illegible]	[illegible]	K5VV	X	5x9	Walt Hernando MS get him a card
Apr 12	[illegible]	2:30	WB4JWW	X	7/9	Dennis Birmingham AL [PHONE PATCH]
	2:30	2:32	WA4GLE	X	5X6	Harry [illegible] NC
	[illegible]	2:37	WB5HGF	X	5X7	[illegible] TX HK

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.342 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 12	2:38	2:40	W5HDK	X	5x5	BLN Longview TX
	2:40	2:42	HI8UN	X	[illegible]	TIM PO Box 2091 Santo Domingo, Dom Rep.
21.365	4:43 pm	4:49 pm	K6AXC	X	15/9	DON PO Box 312 Lamaranda, CA 90637 made a phone call
21.365	4:39 pm	42 pm	W4NWO	X	3x5	Charles, Pensacola FLORIDA [PHONE PA[illegible]
			WBØLTF	X		Bob KANSAS - tried to help us
	5:01 pm	5:02 pm	W2LZX	X	5x6	JACK New York City
	5:00 pm	5:04 pm	WD4AFS	X	5x7	Thomas Harrison TN
	5:10		WD4 AFS	X	5x7	" " "
			WA1 VTB			[illegible]
			[illegible]	X		
	[illegible]		WD4 [illegible]	X	5x5	Wisconsin [illegible]
	6:30		WD5 HVY	X	5x5	Texas Horace X
	6:35		K9 ERO	X	5x9	Schoo (Sheboygan) Wisc. Jim X
21.416	did a phone patch		K4GOS	X net	contact	DOUG Clearwater FLA cryptic conversation
						asked if we were non-profit;
		Claims "wild stories"				[illegible] flying around about us that
	Trying on about what we are up to					we are involved in cryptic conversation
	in Guyana -					length of contacts, cryptic [illegible]

covered up for
business operations,
[illegible] operation

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.304 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 13						
			WB4YZA	X		
			WB5FCZ	X		Houston TX
14.343			W4UVS	X	5x7	MARCO- blood transfusion equipment
						arriving tonite - directed to Hamilton
						green
14.292	3:15	3:17	WA7OPZ	X	5x9+	Mike Albany, ORE
15.478	5:03		N6QK	X	5x5	RODGER (WAITING FOR [illegible]) LOMPOC, CA F227 WORKS ON BASE W/HEAVY RADAR
			HP1HI	X	5x3	ALFREDO [illegible]
		5:25	AA6RT	X	5x[illegible]	*ED LA, CA F227
						[illegible]
April 17th						
14.304	12:38		W5UBP	X	5X7	Byrl Odessa TX
	12:49	12:51	W5GAS	X	5X7	Boyd ARK (Disciples of Xst)
	12:55	12:59	VP5EE	X	5X7	Ed Grand Turk Island
	1:00	1:02	WB5MCP	X	5X7	Pete Grand Prairie TX
	1:03	1:04	WB5TAI	X	[illegible]	Steve ARK

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14,304 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES	
April 17	1:06	1:08	W2BIE	X	5X5	Lew	Long Island NY
	1:08	1:11	WA1AKR	X	5X9	Karl	Fair Haven Mass
	1:12	1:15	K1VO	X	5X9	Larry	Maine
	1:16	1:18	K8JLB	X	5X8	Russ	Ann Arbor Mich
	1:19	1:22	N8BD	X	5X9	Bruce	Pontiac Mich
	1:24	1:26	WB7ERF	X	5X6	Randy	Phoenix AZ
	1:26	1:28	WD0FVO	X	5X8	Milton	St Paul MN
	1:29	1:30	WB5ZNF	X	5X9	Jim	Lafayette LA
	1:30	1:34	W2IE	X	5X7	Hamilton	Bath NY
	1:34	1:37	WD8ILM	X	5X9	Bill	Belmont Mich
	1:39	1:41	WD5EWD	X	1X9	Ed	Pittsburgh TX
	1:41	1:42	WB8WRC	X	5X9	Ted	OH
	1:42	1:43	WB8ZFW	X	5X5	Hal	W.Va
	1:44	1:45	W2SGA	X	5X6	Mary	NJ
	1:46	1:47	WA2WFF	X	5X9	Elwood	Paterson NJ
	2:30	2:35	WA2RBT	X	5X9	JOE	BINGHAMTON, N.Y.
	2:40	2:44	WA1EFR	X	5X5	JOE	Mass
	2:45	2:46	WD4JTH	X	5X8	Jim	Montgomery ALA

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14,304 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 1st	2:47	2:55	W2DNO	X	5X9	STAN STATEN ISLAND, NYC
	2:56	3:01	WA4ZXM	X	5X9	DICK MIAMI, FLA PHONE PATCH CAPABILITY
	3:07	3:09	K0BJW	X	5X7	JIM Elbert Lee, MINN
	3:10	3:11	WD5BWT	X	5X9	RAY WINSTON, ARK.
	3:12	3:14	WB9UJE	X	5X5	Clarence/Creek, Ill
	3:16	3:20	W0KXP	X	5X9	DAVE
	3:21	3:26	WDOKJZ	X	5/4	ROY Blue Springs, Mo DENTIST
	3:27	3:36	WAOHHI	X	5x3	BILL BISMARK, N.D.
	3:38	3:39	N3WS	X	5x3	WALT STATE COLLEGE, PA
	3:40	3:41	WD5HMZ	X	5x3	HOUSTON TEX.
	[illegible]	3:44	W9ESQ	X	5x4	LOU PUCOMO IND.
	3:50	3:52	WB1VJL	X	5x3	TOM ROSCOE, ILLINOIS
	[illegible]	5:00	WA3 4GR	X	5x3	BOB OIL CITY PA [illegible]
	[illegible]	5:15	W7IDX	X	5x3	HOPPY SOUTHBAY, OREGON
	[illegible]	5:17	WB[illegible]	X	5x3	MIKE EUCLID OHIO
	[illegible]	[illegible]	WB7HVV	X	5x3	NICK YONKERS, N.Y.
	[illegible]	[illegible]	W6[illegible]GX	X	5x3	Rob [illegible]
	[illegible]	[illegible]	WA[illegible]R	X	[illegible]	BILL CLEVELAND, OHIO

1-0

Unless otherwise indicated in column 6, type of emission is_____, freq. is 14.304 Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
A[illegible]	[illegible]	5:36	W[illegible]QKT	X	5x4	Bob MARION, ILL.
	[illegible]	5:45	WD8OCXDT	X	5x9	MIKE [illegible], [illegible]
April 18	2:17am	2:19	W6SYE	X	3x5	Jeff 14.342
14.342	2:20am	2:23	WB4YZC	X	5x5	Andy GOT OUR CARD
	2:25am	2:32am	WBØWOL	X	5x9	Mike Ames, IOWA GOT OUR CARD
	2:34am	2:36am	W6AYQ	X	5x3	LEN TRACY, CA
	2:37am	2:41am	WD4AVS	X	5x3	TERRY Lexington NC
	2:42am	2:44am	KH6JOV	X	5x3	[illegible] [illegible]
	2:45am	2:47am	WB3JLA	X	5x3	Jim [illegible] PA (2nd contact)
	2:49am	2:50am	WB6MRL	X	5x5	Jim Modesto, CA GOT OUR CARD
14.304	3:06am	3:15am	WD4OZU	X	5x3	Myles Falls Church VA (dentist)
	3:16am	3:17am	KØEQY	X	5x7	John Hillsboro Kansas
	3:[illegible]am	3:[illegible]am	NØDP	X	5x6	DON NB
	3:22am	3:25am	WA2JDU	X	5x9	Bob [illegible] NY
	3:26am	3:[illegible]am	K6DSK	X	5x5	Bill Merced CA (retired, dairy farmer)
	[illegible]	3:[illegible]	WAØHLP	X	5x6	Larry Independence MO (pilot)
	3:36am	3:42am	WA2SPI	X	5x5	John NYC, (recording engineer)
	3:[illegible]	3:44am	N1YL	X	5x6	Diane CN

1-P

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.304 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 17	3:49	3:54	N4JE	X	3x5	JOE Roanoke VA
	3:54	3:57	WA0YLX	X	3x5	MARK Pueblo Colo
	3:58	3:59	W2OR	X	3	ERNIE N.J.
	4:00	4:01	WD8BTD	X	+	STEW OH
	4:01	4:03	WV6DOK	X	+	RICH San Jose, CA
	4:03	4:05	WD8OSX	X	+	Mike Redford MICH
	4:05	4:07	WA4IGJ	X	+	Carlos Key West FLA
	4:08	4:10	WB5WOJ	X	+	Bill New Orleans LA
	4:25	4:30	WB5UZU	X	+	Gene ARK
	4:30	4:32	WD4MOW	X	+	Lloyd FL
April 18						
14.301	2:06		WB3EVY	X	5x5	Dick Phil PA
	2:10	2:15	KØSD	X	5x5	STEVEN — South Dakota
	2:24	2:30	WA4ØHX	X	5x5	JERRY DID NOT RECEIVE QSL Hampton, Va
	2:31	2:35	W8ZRW	X	5x5	Charlie Herbert Ohio
	2:35	2:38	WB1DOZ	X	5x5	NORTON GREENICH, CONN
	2:39	2:40	WZVVW	X	5x5	Bill AIKEN, MINN
	2:41	2:42	WB2ØFA	X	5x5	HENRY MARLTON N.J.

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14,301 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 18	2:43	2:44	WA0WUC	X	5X5	JEFF MANKATO, MINN
	2:45	2:46	WB2RRR	X	5X5	JOE STATEN ISLAND, NY
						OPERATES VIDEO TAPES LIBRARY
	2:50	2:55	WB4NTB	X	5X7	PAUL MURRY STATE, KY
	2:56	2:59	K8ZRH	X	5X7	MIKE DETROIT, MICH
	3:00	3:04	K8RNP	X	5X7	GIL DETROIT, MICH
	3:05	3:06	WD9HDS	X	5X7	VIC METROPOLIS, ILL
	3:06	3:07	K5TSQ	X	5X7	KEN EDINBURG, TEXAS
	3:14	3:15	WD5FHG	X	5X3+	JOE CORPUS CHRISTI, TX
	3:16	3:18	WB4RIZ	X	5X3	LARRY LEBANON TENN
	3:18	3:20	W9SNF	X	5X3	NEIL , INDIANA
	3:21	3:22	W2UBT	X	5X2	CURT , NY
	3:23	3:25	WA4VPX	X	5X7	MEL FAIRVIEW, TENN
	3:25	3:30	W9LKI	X	5X7	BOB FT WAYNE, IND
	3:30	3:35	WD8BOZ	X	5X7	PAUL CLINTON, OHIO
	3:38	3:40	K9RU	X	5X7	KEN WAKE FOREST, ILL
	3:41	3:44	KH6EKD	X	5X3	HONOLULU HI
	3:	3:		X		

1-5

Unless otherwise indicated in column 6, type of emission is_____, freq. is 14.309 Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 18	3:45	3:49	W5VSZ	X	5x5	Jerry Hattiesburg MS Clinical psychologist Univ professor
	3:49					
April 20	12:04am	12:15am	WB3GXW	X	5x8	John Silver Springs MD rec'd a card
14.337						(relayed)
	1:56am	2:00am	WB3JEW	X	3x5	MARK Pittsburgh PA
April 21						
14.333	2:06am	2:09	WA4VPX	X	5x9	MEL TN
	2:10am	2:16am	WA7IJB	X	5x9	DON Salem OREGON
	2:17am	2:19am	WA4ABC	X	5x9	VA - got a letter from Dick T.
	2:20am	2:25am	WA7GZA	X	5x9+	Fred Salem Oregon
	2:26am	2:29	WB5PBA	X	5x9+	Dave Midland TX dental school
	2:30am	2:31am	K2AGJ	X	10/9	Eileen Linden NJ
	2:32am	2:36am	WB1FSW	X	5x9	Stan Lancaster MASS
	2:38am	2:41am	K2HCP	X	5x9	Vin Brooklyn NY
	2:42am	2:45am	W5ERG	X	5x9+	Walt Dallas TX
	2:46	2:48am	W7XN	X	5x9+	Bob Salem, ORE
	2:50	2:52am	WB4SMJ	X	10/9	JOE Birmingham AL (Dentist)
	[illegible]	2:54am	W9VKQ	X	5x7	[illegible] Indiana

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.333 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 21	2:54	2:56am	W8HXT	X	10/9	BEN OH
14.333	2:58am	3:00am	WB2OFA	X	10/9	Henry Malton NJ
			W9LGD	X		Artie Milwaukee WISC.
	3:01am	3:[illegible]am	WB9INF	X	5x7	Sharon [illegible] WISC housewife (2 kids)
	3:09am	3:13am	KØBRO	X	5x9	RON Lawyer Kansas City MO
	3:14am	3:15am	WA6CVV	X	10/9	Lloyd Riverside CA
	3:16am	3:21am	WA8EYX	X	5x9	Glen Columbus OH (donations)
						[illegible]
	3:29	3:31	WA2VTK	X	5x8	Rick Teaneck NJ - student at Rutgers
	3:35	3:39	WA2EIU	X	5x8	Reid Gloucester City NJ
						(also married there)
	3:39	3:41	N8BD	X		Bruce Pontiac Mich 3rd contact
						(asks a lot of questions)
	3:44	3:47	KG6SL	X	5x8	BERT N. MARIANA Islands Saipan
	3:48	3:49	WD8CFF	X	5x7	Sonny Portsmouth OH
	3:50	3:51	KL7BVY	X	5x7	Dave Anchorage AL
	3:54	3:56	WD8KEU	X	5x9	JOHN TORONTO, OHIO

1-E

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.333 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 21	3:57	3:58	K2MLB	X	199	FRANK W. ORANGE NJ
14,333	3:59	4:00	W3BNQ	X	5X9	SAM GOT QSL CARD
	4:01	4:03	K9KFR	X	5X9	Bob FT Wayne IND
	4:05	4:06	K3QYB	X	5X7	JACK MERIDIAN PARK, Pa
	4:07	4:08	WD8ISB	X	5X7	DICK MASODONIA, Ohio
	4:09	4:12	WB0RAI	X	5X8	DON HASTINGS, Nebraska
	4:14	4:19	K9BBL	X	5X3	TRACY HARTFORD, Wisc
	4:20	4:22	WA9TKG	X	5X3	Herman Wheeling, W. Va.
	4:24	4:25	WB9VCN	X	5X5	DICK COCOMO IND
	4:25	4:29	WB2CBX	X	5X5	JOE Webster, NY
	4:30	4:32	WD8KQS	X	5X3	Tom DEARBORN Heights, Mich
	4:33	4:40	WD9GVY	X	5X3	LARRY Chicago Ill
	4:42	4:44	K9RU	X	5X9	Ken WAKE FOREST, ILL
	4:44	4:45	W9AHJ	X	NONE	RON DEARFIELD ILL
	4:45	4:46	WB2MDE	X	5X9	GEORGE MERRICK L.I./NY
	4:47	4:54	W0RFZ	X	5X9	JIM DENVER Col
	5:10	5:15	WB8AVIM	X	5X9	RICK ALBION, Mich
	5:[illegible]	5:19	WD8BIZ	X	5X3	ROY TRENTON Ohio

1-4

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14,333 Mc., input power is 265 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 21	5:20	5:21	KH6JJD	X	5X7	Ted Hawahu, Hawaii
14,333	5:21	5:22	K9AJW	X	5X3	Bob Chicago Ill
	5:45	5:50	WD4MDA	X	5X7	NAL Ft Meyer, Fla.
7:32	5:55	6:00	N200	X	5x3	BOB Atlantic City N.J
	6:10		KH6IQN	X	✓	BOB Honolulu, Hawaii
	↘	6:20	WD6CGT	X	✓	DICK Rescue, CA.
				X		
April 22				X		
14.296	2:34	2:37	K9EJW	X	3x5	Mike Chicago IL
14.333	2:37	2:46	K6AWB	X	3x5	Gabe Santa Monica CA
	2:47	2:50	WA4QOE	X	3x5	Jerry Lexington Ky
	2:50	2:55	WD8LJX	X	5x7	RON Grand Lake Mich
	2:55	2:59	WD4IVY	X	5x7	DUN Marion South Carolina
	2:59	3:04	K4PYV	X	5x9	Mary Freedland one of radio engineers in
				X		FL John Meacher will be
				X		meeting & Clare Billy
				X		[illegible] phone line.
				X		

1-V

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.333 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 22	3:05	3:07	WA4WKZ	X	5X7	Don [illegible] N. Va Near Washington DC
	3:07	3:09	WØHNW	X	5X6	Lee Garrison N. Dakota
				X		
	4:45	4:49	K3QYB	X	2X5	Jack Ridley Pk PA
	4:49	4:51	KL7CC	X	5X5	Jim Anchorage AL
	4:51	4:53	WA6ZDZ	X	3X5	Pat Sacramento CA
	4:53	4:55	WA1VTW	X	5X6	[illegible] Boston Mass [illegible]
	4:55	[illegible]	WB3JWJ	X	3X5	Bill Western PA
	5:00	[illegible]	WB6CRJ	X	3X5	Dale Torrance CA
	5:03	5:05	W7MYO	X	5X6	Walt Phoenix AZ
	[illegible]	5:08	WB[illegible]MSH	X	5X5	Bob [illegible] TX
	[illegible]	5:[illegible]	[illegible]DMB	X	3X5	Don Mich
	[illegible]	5[illegible]	[illegible]AL	X		
	5:11	5:[illegible]	K6MZW	X	5X7	Ron [illegible] San Diego CA [illegible]
	5:12	5:[illegible]	WB1WEJ	X	[illegible]	Don [illegible] FL [illegible]
	5:[illegible]	5:[illegible]	[illegible]	X	5X7	[illegible] San Diego CA ([illegible])
	[illegible]	5:[illegible]	[illegible]	X	[illegible]	[illegible]
						[illegible] New [illegible] 1-W

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.333 Mc., input power is _____ watts.

1. DATE YR. 76	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 24	5:[illegible]	5:35	[illegible]	X	3x5	Bob Minneapolis MN
	5:[illegible]	5:50	KC2JE/W6	X	5x5	[illegible] Los Angeles CA
[illegible]37	3:06		WD8KZY	X	5x7	* Jim Detroit Mich
						asked the [illegible] "AL"
						being in room
	3:20	3:31	WB9ZHA	X	5x5	Greg Chicago IL
	3:34	3:37	W5SXL	X	5x7	Tim Las Cruces N.M.
						[illegible]
	3:37	3:42	W6UBW	X	5x7	John San Francisco CA
						electrical engineer
	3:43	3:46	WBØTEE	X	5x8	Mike Bismarck ND
	3:55	3:58	WØSHMZ	X	5x7	Ken Houston TX
	3:59	4:03	WØDKN	X	5x[illegible]	Jim Chicago IL
[illegible]31	4:10	4:14	K9HWU	X	5x8	Tom Granite City IL
						already got an QSL card
	4:16	4:19	WA1YQH	X	3x5	Bill CN Scituate 1-X

Unless otherwise indicated in column 6, type of emission is _____, freq. is 5 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]	12:19	12:30	K4LNA	X	5x9	Basil Cape Hollow FL
	12:31	12:36	WB7PLM	X	5X7	Bob UTah
14.340	12:36	12:44	WDØAQP	X	5X7	[illegible] Hastings, IOWA
	12:44	12:48	W4CXP	X	5X7	KEN FL
	12:48	12:52	WBAYSI	X	5X7	Ed St Petersburg FL
	12:53	12:59	WA4OKJ	X	5X6	DON Wilmington Isl. GA
	12:59	1:04	WB5GBN	X	5X7	Larry Jackson MS
	1:04	1:07	K4WWL	X	5X5	gerald Dalton GA
	1:08	1:11	WD4MKR	X	5X6	Bob Miami FL
	1:12	1:14	W4OMH	X	5X8	HOWARD MERRITT ISLAND, FLA
	1:15	1:17	WD4MSF	X	5X9	KEITH NORTHERN, VA
	1:18	1:20	N5JI [illegible]	X	5X8	PAUL SAN JUAN, TEX.
	1:21	1:25	WA3ZMY	X	5X8	BILL [illegible], MD
	1:26	1:27	K3VIG	X	5X8	LES BEAVER FALLS, PA
	1:27	1:28	WD8OSK	X	5X7	MIKE MICH.
	1:28	1:31	[illegible] BLT	X	5X8	FRANK OMAHA, NEB
	1:31	1:33	W3DYDI	X	[illegible]	DAN [illegible] MD
	1:34	1:35	[illegible]	X	[illegible]	MAC [illegible] 1-y

Unless otherwise indicated in column 6, type of emission is _____, freq. is 4343 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]	1:35	1:39	W0NFJ	x		Bill St Louis, Mo.
	1:38	1:40	W0RMH	x		Russ Elderin Disciples Xst
	1:41	1:43	W0LGO	x		Artie
	1:45	1:49	WD0BKD	x		LOU St LOUIS MO
						brother Gordon - arranged for medicine
						supplies to be sent -
						TAX EXEMPT **
						→ WB0DKK
	1:50	1:52	KN0QJY	x	5x7	Jerry MN
	1:53	1:55	WB0ZJA	x	5x6	Dennis MN
	1:56	1:58	WB0YEV	x	5x5	Bob MN
	1:59	2:02	W2NCH	x	5x9	AL Asbury Pk NJ
	2:03	2:05	WB7OIQ	x	5x5	Darren Medford ORE
	2:04	2:06	WB6NMM	x	5x5	Ralph Tuley Lake CA
	2:09	2:15	WB5FQY	x	5x7	Darlene Lt Springs Ark.
	2:17	2:19	WB8DSU	x	5x6	Bob Adrian MCH
	2:20	2:22	WB1ADD	x	3x5	Clark NH

1-2

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.343 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	2:37	2:40	W8HMB	X	5x6	DAVE, ELYRIA, OHIO
	2:45	2:47	W3TSH	X	5x5	DICK CENTRAL PA,
	2:48	2:50	W12SRM	X	5x7	JIM LAKEWOOD, N.J
	2:51	2:52	K5HXX	X	5x6	DEE LAFAYETTE, LA
	2:54	2:57	WD8KTN	X	5x6	BOB DET. MICH
	2:59	3:00	WD5KFG	X	5x8	BOB HOUSTON, TEX.
	3:05	3:06	K0LST	X	5x9	LOU OMAHA, NEB
	3:07	3:09	KA1DTX	X	5x7	RAY MAPLEBORO, MASS.
	3:09	3:[illegible]	W4OVO	X	5x8	JOE LEXINGTON, KY.
	[illegible]	3:2[illegible]	WD0GWO	X	3x[illegible]	JIM DESMOINES IOWA
	3:30	3:32	W4UVS	X	5x5	ED [illegible], TENN
	3:35	3:37	WB[illegible]	X	5x3	BOB MINNE. MINN
	3:35	3:45	WB[illegible]OS	X	5x7	STEVE FARGO N.D
	3:[illegible]	3:4[illegible]	N8B[illegible]	X	5x9	BRUCE PONTIAC, [illegible]
	3:[illegible]	3:55	WA8OKQ	X	5x9	FRANK ROYAL OAK, MICH
	3:[illegible]	3:58	WA9PY	X	5x7	AL MINONA, WIS.
	4:02	4:04	[illegible]	X	5x9	[illegible] WATERLOO, IOWA
	[illegible]	4:[illegible]	[illegible]	X	5x9	CARL JONESVILLE, MICH 1-aa

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.343 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	4:10	4:13	x	WB2OTX	3x5	MIKE ATLANTIC BH. L.I, N.Y.
	4:14	4:15	x	W4[illegible]	5x8	MARKS ASHLAND, VA
	4:16	4:19	x	K3AIJ	5x[illegible]	[illegible] PHIL, PA
	4:25	4:27	x	WA8RVO	5x6	CHARLIE DAYTON, OHIO
	4:30	4:34	x	WA2TVH	5x8	ELI AWAITING QSL CARD N.Y.C. N.Y.
	4:37	4:38	x	WA4ENX	5x9	ANGELO NEWBURY, S.C.
14.330	11:15pm	1:35	x	K3DML	5x7	Richard Hayman Washington DC
						Will be In SF May 20, 31st + then
						going to Japan on May 22nd.
						(This is the guy who got Dr. Greenfield
						+ all that publicity.) SEND HIM
						A QSL Card -!!!!
						article appeared in OREYN - goes to
						[illegible] gymnodlegist
						written By Mike Bunn
	11:35	11:40	x	HK3BMH	5x6	Mario Bogota, Colombia
	[illegible]:41	11:43	x	[illegible]YCA	5x7	Lem Winston-Salem NC

1-bb

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.258 Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 26	1:50	1:51	K6DLL	X	5x5	Marsha Sacramento #1 DXYL
	3:25	3:36	WD5BNA	—	5x8	Rocky Silver City N.M.
	3:33	3:40	WA3JCJ	X	5x5	JIM PHIL. PA
April 27	2:02	2:05	WØRDT	X	5x9	[illegible] St. Cloud MN
						[illegible]
						[illegible]
14.298	3:46	3:50	WB7RTD	X	3x5	Ed Tempe ARIZONA
	3:51	3:53	WBØWCP	X	5x7	TOM MO ★ SEND HIM A QSL
	3:53	3:56	WD5CKK	X	5x8	Bob Oak Grove, Louisiana
	3:57	4:00	WB3CUU	X	3x5	LEE East Greenville, PA
	4:22	4:31	HC2TY	X	5x7	Bob Guyaquil Ecuador
	4:10	4:15	WA2VHB	X	5x5	Arthur Long Island NY
	4:33	4:39	K2HBX	X	5x8	Bob Wayne, NJ
	4:40	4:42	WB2MPI	X	5x9	[illegible] Ponyan NY
	4:44	4:47	WD8OSX	X	5x9	Mike Detroit MCH
	4:47	4:48	WA3ZTX	X	10/9	Jeff N. Huntingdon PA
	4:49	4:56	WD8LTW	X	5x8	Tim Upsilanti MCH
	4:47	5	K9HKE	X	5x9	Chuck [illegible] IL might superintendent for local agricultural company

1-CC

Unless otherwise indicated in column 6, type of emission is [illegible], freq. is 14.258 Mc., input power is 200 watts.

1. DATE YR. [illegible]	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 27	5:09	5:17	WD[illegible]OX	X	5X8	Dan Prospect Hts IL
April 27						
14.290	1:40pm	11:45	WB3DJF		5X9	Tom [illegible], PA
April 28						
14.333	[illegible]		[illegible]			
			X	WB[illegible]Rcy	5X6	Dorothy IL
	9:51	9:52	X	WA4AEG	5X9+	Howard GA
	9:[illegible]	9:58	**	K7DG	5X9+	Las Vegas NV GET HIM AGSL
			**	W1ROQ		GRACE MASS - YL-NET
	10:05	10:07		G5BBX	5X7	Steve Cambridge, Eng
	10:05	10:09		WB5MDX	5X9+	Roy MS
				WA[illegible]VT	5X9	Walt GA

1-dd

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 29	11:35	12:12 am	X	N7SD	5X9	Ernie Wachter Dr Campton Las Vegas NV
14.332				helped w/		642-5891
				Cassandra's		Dr Ken Turner - LAS VEGAS NV
				baby		OBGYN | 3169 Bel Air Las Vegas NV 89109
						384-5032
14.340	12:12 am		X	W9LGO	5X9+	Artie
				8R1R		[illegible] - U.S. Embassy)
						wife works at "
	1:26 am	1:30	X WHAKKE	WA6CRN	5X7+	* Dr Bill Sprague - [illegible]
	1:31	1:31		AA6DC		[illegible]
	1:33		X	N7AY	5X7	IVO Seattle Wash
	1:39					
	1:42	1:44	X	[illegible]	5X9	Lynne - passed [illegible]
			X	N6TGI		[illegible] about [illegible]
14.332	1:58	1:59	X	KN7DYN	5X7	Dave Elbert Washington
	2:[illegible]		X	WA3RUW	5X7	Ray [illegible]
						1-ee

Unless otherwise indicated in column 6, type of emission is [illegible], freq. is _____ Mc., input power is 1200 watts.

1. DATE YR. 12	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 30	[illegible]		[illegible]	WD4BLI	[illegible]	Bob [illegible] VA
[illegible]						
14.340	3.30	3:35	✓	W9HBF	5×8	BOB DOWNERS GROVE, ILL
	3:37	3:42	×	W9DKN	5×3	[illegible] BROOKFIELD ILL
	3:42	3:34	✓	W9LGO	5×7	MILWAUKEE, WIS
	3:34	3:49	×	WB4HUI	5×6	WILFRED HERTFORD, N.C.
	3:39	4:03	✓	WB9PVA	[illegible]	[illegible] RIVERFALLS, WIS.
						AGRONOMIST AT U. WISCONSIN
	4:04	4:[illegible]	✓	WA6RTL	20/9	[illegible] SAC. CA.
	[illegible]	4:15	✓	K4CVG	5×5	[illegible] WINSTON SALEM, N.C
April 30	GMT	GMT				14.334
"	01:23		K1 RLQ	X		on the YL ISSB WB4KKB (watt) [illegible]
"	01:35	01:38	X	WD5CBF	5/5	Louisiana [illegible]
"	01:42	01:44	X	W3GOH	5/9+	Maryland #9295 Jot
"	01:45	01:47	X	K1 ALP	5/8-9	
"	01:47	01:49		[illegible]		Bill
"	01:51	01:[illegible]				
"	[illegible]					1-ff

Unless otherwise indicated in column 6, type of emission is A-3J, freq. is 14.334 Mc., input power is 200 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 30	01:53	01:55	X	N7GO	5/9	Las Vegas Ernie
"	01:55	01:57	X	WA5ZDZ	5/7-8	Louisiana Margie
"	02:05		X	KØIND/4	5/9	Dr. Don
May 1	10:00	10:04	X	W4UVS		12 mid. 14.280 Check Bill
	10:05	10:12	X	WB3AJC	5/9	DICK
	10:02	11:05	X	K4IEP	5/9+	Dr. Jordan - OB-GYN ****
	11:10	11:12	X	KØIND/4		DON WB9QZV / WB3AJC / K2YGN
	11:20	11:25	X	K2YGN	5x9	Bob Long Island ~~[illegible]~~ tried to
						get us an endocrinologist
						Dr. Schutzer Thanx you
May 2	11:00	11:05	X	WBØRSH	5x9	Seymour Minn. MN
14.280	11:25	11:27	X	WB6OAE/6	5x8	"Doc"
14.342			X	~~WB9QRV~~		
	1:50		X	W5VIO	5x9	* Glen San Antonio TX - said
						our traffic sounds strange -
14.342			X			whats going on here / PUKE
	2:06	2:08	X	WB2KOA	5x5	Stan Long Island NY
						Stony brook

1-gg

Unless otherwise indicated in column 6, type of emission is_____, freq. is [illegible] Mc., input power is_____watts.

1. DATE YR. 13	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 2	2:12	2:40	X	WDØFHQ	5X9	Larry Denver Colo
14.320						building engineer - wks for City & County
						of Denver
	2.45	2:46	X	WA6SYR	5X7	Phil Palm Springs, CA -
May 3	11:00am		X	K2YGM	5X8	Bob - Nearby Pk Hy Long Island, NY - DR. FRED WILLIAMS
				WA4EFX		President of Marco - died of a Coronary
						May 2 - shall we send [illegible]
				WB9CMT		MR DON ORR dentist Chicago IL new
						president of Marco - [illegible]
May 5						
14.318	2:38		X	WB7FAT	5X7	[redacted] Tuscon AZ
				[redacted]		
	2:42		X	WA2JUQ	[redacted]	5X9→15 Paul SEND A QSL CARD!!!!
	2:45	2:47	X	W2TDQ	5X9	Carl NYC - Forest Hills -
						[illegible] Alan Nevisey
	2:48	2:[illegible]				
	2:55					

1-hh

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
14.318	2:57	2:59	X	N2KW	5X9	Alan NYC
May 5	~~2:59~~		X	[illegible]		
	3:00					
May 6.	1:40	[illegible]	X	K6BJO	5X9.	Les - (a doctor) runs a hospital - administrator
						P.O. B Palmdale Hospital Palmdale, Calif 93550
May 6.	2:40 am	3:30 am	X	CP5MJ/YV5		Caracas, Venezuela (Oscar)
				YV5/FTX		Joanna - DR Blas Nemmo
					PO.	17356 helped c̄ Darlene Ramey's
					Box	EL Conde, baby - OB-GYN
						Caracas 101
May 6 7	5:10	5:35		N6KE	5/8	al Mohave Desert Electronic Engineer at
May 7	5:35	5:45		WD6GEQ	5/9+	Bert Palos Verdes Nat. Sales Mgr. for China Lake for Navy
	5:45	6:00		WA6HXD	5/9	Terry Long Beach Navy Shipyard Terminal Is.
	6:00	6:10		VE3IQU	5/8	Reg Toronto Credit Mgr. for Amer. Subsidiary
	6:10	6:15		K6QGV	5/9	Don Fullerton Apt Owner 1½ acres
	6:15			K5TGE	5/9	~~Long Beach~~ Arlington Tex Jim Retired Navyman
	6:20	6:30		WB6YKB	5/7	Don Paradise, Cal

1-ii

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 7	2:10	2:15	X	WB6HEQ	TX9+	Larry Treno
14.205				~~VE7AHA~~		
	2:13	2:15	X	VE7AHA	5x9+	Andy Vancouver, British Columbia
May 7	3:20		WA6LXT	X	5x9+	Al - Sacramento - Marco - Industrial Dr. Marco #535
[illegible]	[illegible]	[illegible]	W9WBY	X	5x9	[illegible]
May 8	11:40	11:50	K2YGM	X	5x9+	Bob - New Hyde PK Long Island -
14.334			[illegible]	X		electronics - XEROX troubleshooter
May 8	12:10	12:12	WA2AWP	X	5x9+	Mike N.J.
14.334	12:14	12:18	WA6PCE	X	10/9	Dennis Ajax ~~[illegible]~~ San Jose
						Knows Lisa Layton + that Debby +
			[illegible]			Larry also in church - talked c her
	12:20	12:25	W9LGO	X	10/9	Artie - talked c Walt - very thrilled
May 9	5:00	5:11	WB3IDJ	X	5x9	phone patch c surgeon orthopedic pediatric
May 9	7:50	8:00	WA4OUD	X	5x9+	Ron Calhoun GA phone patch
			~~[illegible]~~			1-jj
	8:30	8:35	K7CLO	X	5x9+	Mike ~~[illegible]~~ UT tried a phone patch for us.

Unless otherwise indicated in column 6, type of emission is _____, freq. is 11.304 Mc., input power is 1200 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 11	4:30	4:50		WB4KKB	5/5	Message for Dr. Schacht
"	5:40	5:45	←	W7KEU	3	Keith Albany, Oregon Radio engineer w/ ~~power station lights and volts~~
"	5:45	6:00	←	W4OVO	5/9	Joe Talked w/ Sarah before Lexington, Texas ~~meter~~ Plywood manufacturer.
"	6:05	6:15	←	W5SOD	3	Perry Juror, Texas
"	6:20	6:30	←	WD5DVN	20/9	Joe San Antonio, Texas
"	6:30	6:45	←	W9QNT	5/8	John Elk Grove Village, Ill Electrical Engineer
[illegible] 12	4:03	4:07		W0KKM	5x7	[illegible] LINCOLN NEBRASKA
	4:0[illegible]	4:11		WB5[illegible]/DL	5x6	[illegible] HENRIETTA JACK
	4:12	4:15		WD5GGX	10/9	[illegible] ARLINGTON, TEX
	4:15	4:19		[illegible]PVO	5x8	BILL NINOVA, MINN
	4:20	4:25	WD6DPO	FX X	5x7	ED SAC, CA.
	4:30	4:34	WB9TVN	X	5X9	DeL Long Grove, ILL
	4:35	4:[illegible]8	W5YOA	X	X1	John Waller Texas
	4:45	4:50	[illegible]MR	X	5X5	[illegible] MT [illegible] CA
	4:51	4:52	WD9AZH	X	5X9	TERRY Rock Port, ILL
	4:52	4:53	VE6AHV	X	5x0	TOM Alberta, CANADA
	5:00	[illegible]	WA9AAH	X		Doug Racine, WISC
			TBT	X		CANADA TEXAS

1-KR

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14.304 Mc., input power is _____ watts.

1. DATE YR. 75	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:10	5:12	AA4GB	X	5X9+	George Alexandria Va
	5:13	5:14	W 6 AVB	X	5x7	Fred LA, Ca
	5:14	5:19	WD4FOJ	X	5x7	Bob STAFFORD Va
	5:25	5:28	K5MFE	X	5X7	Phil Ft Worth TX
	5:29	5:30	K4LEV	X	5X7	Mike Birmingham, Ala
	5:35	5:50	W8CUEN	X	5X8	John Omaha, Neb
				X		1141-1152 PAM Pole, IN S. America - Knows Georgetown [illegible] retired
May 12			~~[illegible]~~	X	~~5X9~~	
	10:30	10:32	W4RRK	X	5X9	Don - relayed for us - ~~[illegible]~~
				X		
May 13	3:38	3:42	WB4ZWF	X	5X7	Rodney - (Guyanese) Shiela Chapman
				X		is a solicitor who he was engaged to
				X		but she didnt want to leave Guyana
14.228	4:11	4:15	WB4TLX	X	5x9	Thomas Clover, S.C.
14.337	4:34	4:55	KZ5DO	X	3x5	Dave *GET HIM A CARD sent us a QSL card / Balboa - HOWARD AFB+
				X		U.S. southern [illegible]
				X		[illegible]
	4:55	5:00	KG6JJH	X	5x9	Ken Guam Island 1-ll

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 14	3:25	3:40		WB4ZWS	3/5	Rodney Winston Salem - Guyanese
" "	3:45	3:50		WB4RKB	—	[illegible] Lake Placid, Fla
" "	4:55			WA4CI		Bill, Grand Rapids
	5:24	5:26		K4YZR	5x7	GLEN LANVILLE VA.
	5:27	5:35		WD8BAB	5x5	LLOYD CINN. OHIO (WD8DAU)
	5:35	5:40		WD9CHM	5x5	GREG PEORIA, ILL
	5:42	5:44		K9YUG	5x8	BARRY PEORIA, ILL
	5:47	5:50		K8DGJ	5x7	LOU CLEVE, OHIO
	5:52	5:54		WB3JEJ/PA	5x6	TOM EGGENVILLE PA.
	5:55	5:58		WD4PTC	5x6	DENNIS FT. LAUDERDALE, FLA.
May 16	4:35	4:40		WB6YKK	5x7	GORDAN BELLFLO CA. ~~WASH.~~ ~~AK8~~
	4:42	4:45		WA1CJE	5x6	JOE - CAMBRIDGE, MASS
	4:47	4:53		WA6TKY	5x5	DENNIS FREMONT, CA.
	4:55	4:58		WBØOWA	5x9	DAN BOULDER COLO
	4:59	5:04		WD9EXM	5x8	JOHN CHIC. ILL
	5:05	5:15		WD9INM	5x7	LARRY LANSING, ILL
	5:07	5:20		WBØJYT	5x7	MIKE MANKATO, MINN 1-mm

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
MAY 16	5:25	5:28	X	KL7HKE	5X6	JOE ANCHORAGE ALASKA
	5:32	5:40	X	K8AMX	5X8	DICK AKRON, OHIO
	5:42	5:52	X	WB6IIQ	5X6	FRED TUSTIN L.A.
	5:43	6:10	X	WD6COV/[illegible]	5X7	CLINT S.F. CA.
	6:11	6:20	X	KØAJI	—	LAMAR OMAHA, NEB.
May 15						
14.300	5:15am	5:25am	X	WA6SYR	5X5	Phil Palm Springs Calif - owns a repair facility for Rolls Royce + Mercedes Benz
				[illegible]		
14.303	5:30am	5:37am	X	WB6WMD	5X5	Paul South Dale Calif - heard about us on T.V. that ~~we to~~ people who belong to this group have to turn over all their property. Wasn't sure it was us or not.
14.303	5:40am	5:45am	X	WA8HLO	5X7	Bill - Cleveland OH.
	5:46am	5:47am		W4UFX	5X7	? Virginia Beach Va.
	5:47am	5:50am		W4BND	5X5	Hert Tennessee

1-nn

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 18						
14.303	5:55	6:08	[redacted]	WB8RQX	5X5	Roddy Cleveland OH (Euclid OH)
						18 years old.
May 19			~~[illegible]~~	[redacted]		
	11:55	12:00	X	K8WYR/4	5x9	St Petersburg Florida.
			[redacted]	[redacted]		
14310	12:01	12:13	X	WD4LWE	5x9	Jim [redacted] Falls Church VA. phone
						patch
	5:03	5:10	X	WA4YIR	5x9	Alton Augusta, GA in X-ray field
	6:45	7:00		W8YCi		Bill very concerned about Commer-
						cial traffic
	7:00			WA6YTQ		
				[redacted]		
	4:15	4:20		[redacted]	5x9	~~[illegible]~~
May 20				W7LEM	5x9	John - Phoenix AZ pounds like a
						pig -
	4:25	4:28		KC6MM	5x5	Mike [redacted] Ponape Island,
14.343						head of fishery dept for gov't. Eastern Caroline Isl 1-00

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 21	4:30	4:33	X	KL7JCU	5X7	Will Fairbanks AL.
14.343	[redacted]	[redacted]		~~W6OMR~~		
	4.35	4.38	X	W6OMR	5X9	Don Mt. Shasta, Calif.
14.343	4:44	4:50	X	WDØEMP	5X5	Tom St. Louis MO.
	5:01	5:04	X	K9YUG	3X5	Barry Peoria IL
	5:11		X	WB6SOP	3	Ora San Diego CA
May 21	10:20 pm		X	K4EK	5X9	Dr. ANSON - Alexandria Va. Ham Member General Surgeon.
						Dr. Ed Wilson. Washington D.C. General Surgeon
				~~WØPY~~		
	11.45	11:	X	WØOPY	10/9	Vince IL
				[redacted]		
	12:00	12:15	X	KØRQF	•	MARTY general physician in Colorado.
			YV5ENN	[redacted]		Nick Caracas Venezuela
						Dr. Rutland - general surgeon
	1:50	1:53		[redacted]		[redacted] Florida
						1-PP

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 21	4:10	4:15	X	WD9EJG	5x9	YANG PEORIA, ILL.
14 342	4:40	4:43	X	WØCYC	5x5	LOU St. Louis MO.
	4:45	4:52	X	WA8FOV	5x9	Ted Cleveland OH
			X	~~WB2PQY~~		Works for NASA - fire-fighter.
	4:53	4:55	X	WB2PQY	3x5	TOM NYC, NY (QUEENS)
	5:04	5:09	X	K6JJP	3	~~[illegible]~~ Los Sacramento CA
	5:10	5:12	X	WA6MRY	5x6	BEN ~~[illegible]~~ Sacramento Valley, CA
"	8:30	8:35	X	YV6OE	9x20	? P.O. Box 123, Port Ordaz, Venez.
	10:05	10:08	X	WB6CNT	5x9	Joe + Glen Ellen. spoke c̄ Lisa Layton - asked of Larry + Karen there.
May 22	1:50am	1:55am	X	W2BDH	n/a	Gene - Somers NY Heritage Hill Westchester 10589
	3:55	4:15	X	~~[illegible]~~ WB6HGN	10/9	GUY SAN DIEGO, CA
May 24						
14 [illegible]	[illegible]	3:33	X	WBØRJJ	5x5	Bob Linden NB
						Send him QSL !!! 1-gg

Unless otherwise indicated in column 6, type of emission is ___, freq. is ___ Mc., input power is ___ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS SIG. RST	6. OTHER INFORMATION AND CHANGES
May 28	1434Z		X	W7KEU	5x7	Keith Albany ORE 2x.
						ask Drew if he still worked like a nosha
						VTM meter - will send it to
						Georgetown.
			X	WB5VFS	10/9	Jim Senatobia MS
						has a QSL card.
			X	WB9WIP	5x9	George Chicago 2x.
			X	KC6CV	15/9	Don W. Caroline Islands
						Yap Island - a doctor!
			X	WA6YQO	5x9	Roger Chico CA
			X	WA6CUF	5x8	Mike Los Angeles CA
			X	WA2TYH	5x9	Eli NYC - Queens.
						Send him a QSL card!
			X	WD8ARK	10/9	Ken Cleveland OH.
			X	WB6WMD	5x9+	Paul South Gate LA
			X	WD4ILC	5x9	Jim Miami FLA
			X	W6IRT	5x9+	Merry Los Angeles CA
			15 go QD	WB0QHN	10/9	Nat Garden City KNS

1-55

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
May 28			X	WB3JNI	5x5	Chuck
14.347			X	WD9ISM	5x8	Jack Madison WI
				W9NBT	5x9+	Les S. E. Wisconsin
						retired chemist
14.342			X	W3HBN	5x9	Stu Potomac MD - 2x
						physician [endurance dgst]
31.5.78	3:55	4:00	X	WBØRSC	5x7	Rusty WATERLOO, IOWA
	4:02	4:06	X	N9RM	5x8	BOB JEFFERSONVILLE IND.
	4:10	4:12	X	WA6DKT	5x6	SAN SAN MATEO, CA. "MERCEN" MISSIO
	4:15	4:45	X	WD6GEY	5x9	KEITH MT. VIEW CA.
						INQUISITIVE "SON OF A BITCH"
	4:46	4:50	X	WB6WKM	5x5	DICK SAN JOSE, CA.
	4:52	4:58	X	WDØEFZ	5x9	MARTY OMAHA, NEB.
						(AWAITING QSL 4/78)
	5:00	5:07	X	WD4IBT	5x5	JOHN ALBANY, GA.
	5:10	5:12	X	K5BLP	5x9	BOB HOUSTON, TEX.
	5:13	5:2[illegible]		[illegible]	[illegible]	[illegible] MARQUET, MICH.
	[illegible]			[illegible]	[illegible]	[illegible]

1-55

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
31.5.78	5:22	5.26	X	KH6JOV	5x8	BILL HAWAII
	5:27	5:34	X	WAØTRY	5x9	JIM (IN THE ARMY) SAN ANTONIO TEX.
	5:35	5:38	X	WB9TKR	5x9	ELI MOBILE ILL –
	5:40	5:44	X	K9MK	5x9	MIKE THREELAKES, WIS.
	5:45	5:5[illegible]	X	W1BFA	5x9	ERNIE ~~[illegible]~~ MAINE
	5:55	5:[illegible]	X	WA2DHZ	5x5	JOHN PINECITY, N.Y.
	5:58	6:0[illegible]	X	W7LAT	10x9	GEORGE JOHNSON GREEN VALLEY, ARIZONA
						DAN MILLER W/AID FRIEND OF GEORGE'S
	6:03	6:05	X	WD2RGR	5x7	CHUCK WAYNE, N.J. ~~[illegible]~~
	6:07	6:08	X	~~WA~~4RDO	5x8	BILL PLAINS, GA
	6:15	6:[illegible]		WA3TLJ	~~[illegible]~~ 10x9	JIM LOUISTOWN, PA.
Jun 2	7:30		X	~~[illegible]~~		
14326			X	WB4EGR	5x8	Mike Louisville KY
						Int. Sideband System 14.333 - 1600 hours
						YL WØUUE - On Fred - send a self addr. stamped env
			X	WA3ZMY	5x9	Bill - Wyatteville, MS. 3905 Century Club
		~~[illegible]~~	X	W9WDN	5x9	Joe Sayner, Northern Wisc. Lake Superior

1-EE

Churches no longer qualifies as non-commercial

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Jun 4			X	W8QCI	5x9	Bill Grand Rapids, MI
14.342						research + development.
			X	~~[illegible]~~		
				WBCVY/YV5		Chaplain A.W. Roberts Net Control -
						14.313 GUYANA Licensee
				~~[illegible]~~		
			X	~~[illegible]~~		
				~~[illegible]~~		
6.7.78	3:20	3:32	X	WA1SEN	5x9	RICH BOSTON, MASS
	3:33	3:42	X	WB5ZCL	10/20	BOB TUPELO, MISS
	3:43	3:47	X	WB3KAM	5x8	ED PHIL. PA.
	3:48	3:51	X	WB2YHS	5x3	? LONG ISLAND, N.Y.
	4:08	4:11	X	K3XX	—	CHARLIE FLA.
	4:15	4:18	X	WB0RWK	5x7	BOB SEND QSL CARD LINCOLN, NEB
	4:19	4:20	X	WD9EJG	5x8	YANG
	4:22	4:30	X	KL7JCR	5x8	~~[illegible]~~ TED ANCHORAGE, ALASKA
	4:32		X	WD9DYZ	5x7	MARTIN PEORIA, ILL

1-VV

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
6.7.78	4:35	4:37	X	WB9WNU	10/20	BOB (SEND QSL) MICH. CITY, IND.
	4:42	4:45	X	K9IUF	5x7	BILL MILWAUKEE, WISC.
	4:46	4:48	X	WA4UIT/0	5x8	RON OMAHA, NEB.
				~~[illegible]~~		
14330	4:52	5:00	X	WA3TSK/0	5x9	Hank - St. Peters MO
			X	~~WB7QPJ~~		Leighi Univ. - contractor for Univ.
	5:00	5:07	X	WB7QPJ	5x8	Glenn Phoenix AZ
	5:08	5:20	X	WB9FQH	5x7	Mike Peoria IL
	5:22	5:33	X	WD9DYZ	5x6	Martin Peoria IL 17 yrs old.
	5:35	5:50	X	WD9BGS	5x9	Bill Godfrey IL college student
Jun 7 14.339			X	HP1MC		Celine P.O. Box 4617 Panama City
	12:55	1:00am	Y	WB6LYY		[illegible] Hemet Calif graduate [illegible]
						[illegible] 2145 W Florida
				[illegible]		SARKISSIAN
			X			Cleveland O[illegible]
June 10	5:05	5:20	X	WD5BOU	5x9	Jim FEDERAL SAN DIA, TEX (phone patch)

1-WW

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
June 10	5:20	5:40	X	W7CKD	5x5	BILL DELTA, UTAH
	5:42	5:45	X	WA4ZOY	5x9	LEE DELAND, FLA. DR LEE CAMPBELL
June 11	3:30	3:45	X	WA1ULI	10/9	JIM ~~[illegible]~~ Fitchburg, MASS
14.282	4:05	4:15	X	K6IRZ	5x9	2Y TOM helicopter pilot. worked about month ago. Oahu, Hawaii
	4:15	4:19	X	WA5YJX	5x8	Dave Deming, New Mex
	4:19	4:30	X	WD9IOZ	10/9	Bill Fallsville Illinois
	4:30	4:34	X	WB6YPA	5x9+	Mac San Jose, CA.
	4:34	4:44	X	WA6NIW	5x7	Ken Sacramento CA
14.302	4:50	5:05	X	WD4LDD	5x9	Bruce Greensboro N.C.
	4:50	5:05	X	WA4GPA	5x8	Bill Greensboro N.C
	5:07		X	WB2OSC	5x5	Ronny NYC, N.Y. Bronx
	5:20	5:50	X	WD4LVM	5x9	KEN (CATH. PRIEST) MATTEVILLE, N.C.
	6:00	6:10	X	KG6JIC	5x9	JOHN GUAM PHONE PATCH
	6:15	6:16	X	K7JFI	5x7	JOHN
	6:20		X	W2NCH	10/20	AL WALL, N.J
		6:28	X	W2ABT	5x9	FRANK DEAL, N.J
	6:30	6:32	X	WB3BPB	10/20	~~MIKE~~ JIM PITTS, PA.
	6:35	6:36	X	WD4HYE	5x9	JOHN BIRMINGHAM, ALA.

1-XX

TYPES OF EMISSION

A0 A steady unmodulated carrier.
A1 Telegraphy by interrupting continuous waves.
A2 Tone modulated telegraphy.
A3 Amplitude-modulated radiotelephony.
A4 Facsimile.
A5 Television.
F1 Frequency-shift keying.
F2 Audio frequency-shift keying.
FM Frequency modulation.
NFM Narrow band frequency modulation.

R-S-T REPORTS

READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

TONE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X. (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

"Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

QRG – What is my frequency?
QRK – How is my signal (RST)?
QRM – Interference from other stations.
QRN – Interference from static.
QRQ – Send faster.
QRS – Send slower.
QRT – I am closing down my station.
QRU – Do you have anything further?
QRV – Are you ready?
QRX – Wait or stand by.
QRZ – Who is calling me?
QSB – Is my signal fading?
QSL – Written verification of QSO.
QSO – A two-way contact.
QSP – _____Can you relay message to _____?
QSY – Shall I change frequency?
QSZ – Shall I send each word twice?
QTC – Do you have any messages for me?
QTH – What is your location?

PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

A as in ADAM
B as in BAKER
C as in CHARLIE
D as in DAVID
E as in EDWARD
F as in FRANK
G as in GEORGE
H as in HENRY
I as in IDA
J as in JOHN
K as in KING
L as in LEWIS
M as in MARY
N as in NANCY
O as in OTTO
P as in PETER
Q as in QUEEN
R as in ROBERT
S as in SUSAN
T as in THOMAS
U as in UNION
V as in VICTOR
W as in WILLIAM
X as in X-RAY
Y as in YOUNG
Z as in ZEBRA

A.R.R.L. COUNTRIES L

Official List for ARRL Postwar DXCC

AC3 ..... Sikkim
AC4 ..... Tibet
AC5 ..... Bhutan
AP2 ..... Pakistan
BV, (CS) ..... Formosa
B (unofficial) ..... China
CB ..... (See BV)
CD ..... Manchuria
CE ..... Chile
CE ..... Juan Fernandez Archipelago
CE9, KC4, LU-Z, VK8, VP8, ZL8, etc. ..... Antarctica
CE9 ..... (See VP8)
CE9 ..... Easter Island
CM, CO ..... Cuba
CN2 ..... Tangier
CN8 ..... Morocco
CP ..... Bolivia
CR4 ..... Cape Verde Islands
CR5 ..... Portuguese Guinea
CR5 ..... Principe, Sao Thome
CR6 ..... Angola
CR7 ..... Mozambique
CR8 ..... Goa (Portuguese India)
CR9 ..... Macao
CR10 ..... Portuguese Timor
CT1 ..... Portugal
CT2 ..... Azores
CT3 ..... Madeira Islands
CX ..... Uruguay
DJ, DL, DM ..... Germany
DU ..... Philippine Islands
EA ..... Spain
EA6 ..... Balearic Islands
EA8 ..... Canary Islands
EA9 ..... Ifni
EA9 ..... Rio de Oro
EA9 ..... Spanish Morocco
EA9 ..... Spanish Guinea
EI ..... Republic of Ireland
EL ..... [illegible]
[illegible] ..... [illegible]
ET2 ..... Eritrea
ET3 ..... Ethiopia
F ..... France
FA ..... Algeria
FB8 ..... Amsterdam and St. Paul Islands
FB8 ..... Crozet Islands
FB8 ..... Kerguelen Islands
FB8 ..... Madagascar
FC ..... Corsica
FD ..... Togo
FE ..... French Cameroons
FF ..... French West Africa
FG ..... Guadeloupe
FH8 ..... French Indo-China
FK8 ..... New Caledonia
FL8 ..... French Somaliland
FM7 ..... Martinique
FN ..... French India
FO8 ..... Clipperton Island
FO8 ..... French Oceania
FP8 ..... St. Pierre & Miquelon Islands
FQ8 ..... French Equatorial Africa
FR8 ..... Reunion Island
FS7 ..... Saint Martin
FU8 ..... New Hebrides
FW8 ..... Wallis & Futuna Islands
FY ..... French Guiana & Inini
G ..... England
GC ..... Channel Islands
GD ..... Isle of Man
GI ..... Northern Ireland
GM ..... Scotland
GW ..... Wales
HA ..... Hungary
HB ..... Switzerland
HC ..... Ecuador
HC8 ..... Galapagos Islands
HE ..... Liechtenstein
HH ..... Haiti
HI ..... Dominican Republic
HK ..... Colombia
HK0 ..... Archipelago of San Andres and Providencia
HL ..... Korea
HP ..... Panama
HR ..... Honduras
HS ..... Thailand
HV ..... Vatican City
HZ ..... Saudi Arabia
I, IT1 ..... Italy
I ..... Trieste
I ..... Italian Somaliland
I ..... Sardinia
JA, KA ..... Japan
JT1 ..... Mongolia
JY ..... Jordan
[illegible] ..... Netherlands New Guinea
K, W ..... United States of America
KA ..... (See JA)
KA6, KD6 ..... Bonin & Volcano Islands
KB6 ..... Baker, Howland & American Phoenix Islands
[illegible] ..... (See CE9)
[illegible] ..... Hawaiian Islands

KC6 ..... Eastern Caroline Islands
KC6 ..... Western Caroline Islands
KG1 ..... (See OX)
KG4 ..... Guantanamo Bay
KG6 ..... Mariana Islands
KG6I ..... (See KA6)
KH6 ..... Hawaiian Islands
KJ6 ..... Johnston Island
KL7 ..... Alaska
KM6 ..... Midway Islands
KP4 ..... Puerto Rico
KP6 ..... Palmyra Group, Jarvis Island
KR6 ..... Ryukyu Islands
KS4 ..... Swan Island
KS6 ..... American Samoa
KV4 ..... Virgin Islands
KW6 ..... Wake Island
KX6 ..... Marshall Islands
KZ5 ..... Canal Zone
LA ..... Jan Mayen
LA ..... Norway
LA ..... Svalbard
LU ..... Argentina
LU-Z ..... (See CE9, VP8)
LX ..... Luxembourg
LZ ..... Bulgaria
M1 ..... San Marino
MP4 ..... Bahrein Island
MP4 ..... Qatar
MP4 ..... Trucial Oman
OA ..... Peru
OD5 ..... Lebanon
OE ..... Austria
OH ..... Finland
OH0 ..... Aland Islands
OK ..... Czechoslovakia
ON4 ..... Belgium
OQ5, 6 ..... Belgian Congo
OX, KG1 ..... Greenland
OY ..... Faeroes
OZ ..... Denmark
PA0, PI1 ..... Netherlands
PJ ..... Netherlands West Indies
PJ7XI ..... Saint Maarten
PK1, 2, 3 ..... Java
PK4 ..... Sumatra
PK5 ..... Netherlands Borneo
PK6 ..... Celebes & Moluccas Islands
PX ..... Andorra
PY ..... Brazil
PY0 ..... Fernando de Noronha
PY0 ..... Trindade & Vaz Islands
PZ1 ..... Netherlands Guiana
SL, SM ..... Sweden
SP ..... Poland
ST2 ..... Sudan
SU ..... Egypt
SV ..... Crete
SV ..... Dodecanese
SW ..... Greece
TA ..... Turkey
TF ..... Iceland
TG ..... Guatemala
TI ..... Costa Rica
TI9 ..... Cocos Island
UA1, 2, 3, 4, 6 ..... European Russian S.F.S.R.
UA1 ..... Franz Josef Land
UA0, 0 ..... Asiatic Russian S.F.S.R.
UA0 ..... Wrangel Island
UB5 ..... Ukraine
UC2 ..... White Russian S.S.R.
UI8 ..... Azerbaijan
UF6 ..... Georgia
UG6 ..... Armenia
UH8 ..... Turkoman
UI8 ..... Tajik
UJ8 ..... Tadzhik
UL7 ..... Kazakh
UM8 ..... Kirghiz
UN1 ..... Karelo-Finnish Republic
UO5 ..... Moldavia
UP2 ..... Lithuania
UQ2 ..... Latvia
UR2 ..... Estonia
VE, VO ..... Canada
VK ..... Australia (including Tasmania)
VK ..... Lord Howe Island
VK9 ..... Cocos Island
VK9 ..... Nauru Island
VK9 ..... Norfolk Island
VK9 ..... Papua Territory
VK9 ..... Territory of New Guinea
VK9 ..... (See CE9)
VK9 ..... Heard Island
VK9 ..... Macquarie Island
VO ..... (See VE)
VP1 ..... British Honduras
VP2 ..... Anguilla
VP2 ..... Antigua, Barbuda
VP2 ..... British Virgin Islands
VP2 ..... Dominica
VP2 ..... Grenada & Dependencies
VP2 ..... Montserrat
VP2 ..... St. Kitts, Nevis
VP2 ..... St. Lucia
VP2 ..... St. Vincent & Dependencies

VP3 ..... British Guiana
VP4 ..... Trinidad & Tobago
VP5 ..... Jamaica (including Cayman Isls.)
VP5 ..... Turks & Caicos Islands
VP6 ..... Barbados
VP7 ..... Bahama Islands
VP8 ..... (See CE9)
VP8 ..... Falkland Islands
VP8, LU-Z ..... South Georgia
VP8, LU-Z ..... South Orkney Islands
VP8, LU-Z ..... South Sandwich Islands
VP, LU-Z, CE9 ..... South Shetland Islands
VP9 ..... Bermuda Islands
VQ1 ..... Zanzibar
VQ2 ..... Northern Rhodesia
VQ3 ..... Tanganyika Territory
VQ4 ..... Kenya
VQ5 ..... Uganda
VQ6 ..... British Somaliland
VQ6 ..... Chagos Islands
VQ6 ..... Mauritius
VQ6 ..... Rodrigues Island
VQ9 ..... Seychelles
VR1 ..... British Phoenix Islands
VR1 ..... Gilbert & Ellice Islands & Ocean Island
VR2 ..... Fiji Islands
VR3 ..... Fanning & Christmas Islands
VR4 ..... Solomon Islands
VR5 ..... Tonga Islands
VR6 ..... Pitcairn Island
VS1 ..... Singapore
VS2 ..... Malaya
VS4 ..... Sarawak
VS5 ..... Brunei
VS6 ..... Hong Kong
VS9 ..... Aden & Socotra
VS9 ..... Maldive Islands
VS9 ..... Sultanate of Oman
VU2 ..... India
VU4 ..... Laccadive Islands
VU5 ..... Andaman and Nicobar Islands
W ..... (See K)
XE, XP ..... Mexico
XE4 ..... Revilla Gigedo
XV5 ..... (See 3W8)
XW8 ..... Laos
XZ2 ..... Burma
YA ..... Afghanistan
YI ..... Iraq
YJ ..... (See FU8)
YK ..... Syria
YN, YN0 ..... Nicaragua
YO ..... Roumania
YS ..... Salvador
YU ..... Yugoslavia
YV ..... Venezuela
YV0 ..... Aves Island
ZA ..... Albania
ZB1 ..... Malta
ZB2 ..... Gibraltar
ZC2 ..... Christmas Island
ZC3 ..... Cyprus
ZC4 ..... British North Borneo
ZC6 ..... Palestine
ZD1 ..... Sierra Leone
ZD2 ..... Nigeria
ZD3 ..... Protectorate
ZD3 ..... (See 9G1)
ZD4 ..... Gold Coast, Togoland
ZD6 ..... Nyasaland
ZD7 ..... St. Helena
ZD8 ..... Ascension Island
ZD9 ..... Tristan da Cunha & Gough Islands
ZE ..... Southern Rhodesia
ZK1 ..... Cook Islands
ZK2 ..... Niue
ZL7 ..... Chatham Islands
ZL ..... Kermadec Islands
ZL ..... New Zealand
ZL5 ..... (See CE9)
ZM6 ..... British Samoa
ZM7 ..... Tokelau (Union) Islands
ZP ..... Paraguay
ZS1, 2, 4, 5, 6 ..... Union of South Africa
ZS2 ..... Prince Edward & Marion Islands
ZS3 ..... Southwest Africa
ZS7 ..... Swaziland
ZS8 ..... Basutoland
ZS9 ..... Bechuanaland
3A ..... Monaco
3V8 ..... Tunisia
3W8, XV5 ..... Vietnam
4S7 ..... Ceylon
4W1 ..... Yemen
4X4 ..... Israel
5A ..... Libya
9G1, ZD4 ..... Ghana
9K2 ..... Kuwait
9M4 ..... Sear
[illegible] ..... Aldabra Islands
[illegible] ..... Cambodia
[illegible] ..... Nepal

AMECO

JUNE 13 D.C.

RADIO AMATEUR LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

of station	
from	
to	
log book No.	

Cat.# 14-01

90¢

AMECO PUBLISHING CORP.

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

UB15MO
E-4-6-2

BJZ

HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
   Column 1. Record the date. This need be recorded only once each day.
   Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
   Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
   Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
   Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:
The operator for all transmissions is _____
The call of this station is _____ and is indicated by an "X" throughout the log.
If the equipment is at a fixed location, the address is _____
If mobile, type of vehicle is _____. The approximate location of the mobile station should be entered in column 6. Times are recorded in _____ time.

_____ Signature of Operator.

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 28	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
6 14	2:00	2:10	KG4HC	ME	5:9	Guantanamo Bay Cuba 14.280
6 14	9:45	9:48	~~[illegible]~~EPA	ME	3:5	John K76FZ 14.290
6 15	10:50	10:[illegible]	WD4HXJ	ME	5:5	
6 15	10:45	10:49	YS1RVE	ME	5:5	San Salvador
6 15	11:05	11:20	W6NZX	ME	5:5	Bob
"	11:30	11:50	AA6JJ	"	5:9	JJ Doctor anaThesiologist San Diego
"	12:00	12:10	K6YRA	"	5:9	AL San Fernando Valley
"	12:07	12:09	AA6AA	"	5:9	" " "
"	12:10	12:20	K4CLB	"	5:9	KARL
"	12:20		WA6IJZ		5:9	Bob Oxnard Cal.
"	12:10	1:20	TI4HWF		3:3	HW San Jose Costa RICA
"	8:37	8:43	WD5BCY		5:9	David Springfield Lo.
6:17	3:25	3:28	WD9DDT	X	5x9	GREENTOWN, IND. (DAVE) WANTS 32 TALKED
6.19	4:05	4:07	N2NCH	X	10/20	AL NEW JERSEY
	4:08	4:20	WD6EDB	X	5x9	BOB CAPITANO BCH, CA.
						AD PATCH TO 5.7
6.19	5 05 pm		WB8ZJU	X	10/9	Al Cleveland OH
10			WB6NWX	X	10/9	Don Redwood City Calif. 2-a

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 74	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
21.310	5:20	5:24	X	WB6EXW	5x9+	Gary Los Altos CA
			X	WB6DFX	5x9	Joe Sunnyvale
21.310			X	WD5BCY/[illegible]	5x9+	David Springfield LA
21.335	7:15pm		WA9FZQ	[illegible]		Dan
[illegible]	7:[illegible]		WB3IKO			Wes Penn.
21.323			WD5DKT		5x9	Gil Cleveland Olt
21.335			WB3AJH			Roy
21.3			WD0CHN		5x9	Don Missouri St Louis [illegible] to
						[illegible] patch through
			[illegible]			
			[illegible]			
21.335	8:10		WB7OUE		5x9	Phil - Richland, Washington
			WØDXC		5x7	[illegible] N.D.
			[illegible]			
			K1PMR	X	5x9+	John Maine
21.357			WD5GCW		5x9	Mike
			WD9ETP			Salem Ind
21.340			WA9OJZ			Garry Sterling Ill

2-6

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
2130	9:15	9:18	N8MC	X	5x9	MAC PHIL PA.
	5:25	5:32	K3UKN	X	5x8	
6/20	5:35	5:38	K8RNM	X	10/20	NEWARK, OHIO
	5:40	5:48	KB6AA	X	5x9	JOHN ROCHESTER, MINN
	5:49	6:00	WD9JKT	X	5x9	DICK ELK GROVE VILLAGE, ILL
			[illegible]	X		AIRCRAFT MECHANIC ~~IND~~
	6:02	6:04	WA1WMF	X	5x9	WILLIS ~~WILLIS~~ MASS
	6:05	6:10	WB1HLD/BS	X	5x7	GEORGE BURLINGTON, CONN.
	6:11	6:14	K8ZA	X	10/20	BILL LAVONIA, MICH
	6:15	6:18	W1DXL	X	5x8	ED NORWALK, CONN
	6:19	6:24	W2MIG	X	10/20	ED ELIZABETH, N.J.
	[illegible]					KNOWS MALCOLM SKI CHARLIE BENSON W/BB AIRLINE
	6:25	6:27	WB8IJY	X	5x9	HAROLD PIDGEON MICH.
	6:28	6:29	W3VVM	X	5x8	BING BALTIMORE, MD
	6:30	6:32	W8KKF	X	5x9	HARRY DAYTON, OHIO
21.303	7:20	7:32	WA0HHI	X	5x9+	Bill Bismarck N. Dakota - law administrative

2-C

Unless otherwise indicated in column 6, type of emission is _____, freq. is 14 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	[illegible]		WBSQPT\KH	[illegible]	55	WBSQPT\KHZ [illegible] 14322
			W2CPA		55	Joe New York "
			[illegible]HAC	[illegible]	55	Ed New York "
	7:35	[illegible]	KD6JLL		56	Dan Louam "
	7:40	7:42	WB1TSW		33	Stan Connecticut "
	7:42	7:45	K6ZSB		55	Ron Milbrae "
	7:46	7:55	K4AWO		59	Dave, Winter Park Fl. Doctor offered help "
	7:55	7:56	WD4DJC		55	John Georgia "
	7:57	7:58	W5VKR		59	Earl Mississippi "
	8:05	8:10	WD8AHG		59	Mike Clare Michigan
	8:11	8:15	WB4ZFX		55	Dave Mulberry Florida
	8:15	8:17	W8CIJ		59	Leo OHIO
	8:18	8:20	WB4AWR		55	Louisville Kentucky Wayne
	8:25	8:30	W8CFH		33	Randy Detriot
	8:30	8:32	K2UFM		55	Warren New Jersey
	8:33	8:35	WB5IYQ		33	John Arkansas
	8:35	8:40	W3GGJ		55	Herb Penn.
	8:40	8:44	WB1AL		33	Connecticut

2-1

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	8:45	9:05	WA2PYP	wes	59	Mike New Jersey
	9:10	9:11	WD4AJJ		59	Miami End of 20 Meters
	9:25	9:33	K1BHT		55	Hank Connecticut 21.326 /Sen
	9:35	9:43	WZLH		59	Arthur New York Wading River L.I.
	9:43	9:45	WB3BAP		55	Bob Penn. Chambersburg
	9:45	9:49	WB0PLY		55	Mo. Blair Fulton
	9:49	9:55	WB1AIE		1:1	~~Charlie~~
	9:55	10:00	K4RUG		5:5	Charlie Pennsylvania QRP 2watts
	10:01	10:05	~~WA4YDK~~	WA4YDK	5:5	Elliot Hollywood Fl. mobile
	10:10	10:15	←	K4II	59	South Carolina Bill
	10:20	10:25	WA2AET		55	Bruno New Jersey Metuchen
	10:30	10:40	N4ZJ		55	Dave Richmond Virginia
	10:40		K2POA		53	New York Art
	12:05	12:10	W1LC		58	Herman Mass. Worcester
	12:15	12:20	WB0ZRA		5.5	Hibbing Minnesota Doyle
Jun 22			~~WA4PRX~~			Florida
21.326						
	9:30	9:45	WB4NK		5:5	Bill Georgia Marietta 2-e

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	9:45	10:05	WB4QXQ	wes	54	Tenn. Powl 21325
	10:07	10:10	W1BSH		54	Bob Boston
	10:10	10:25	WB4ZCD		53	Jim Kentucky
	10:25	10:30	WD4FRK		55	Lee Port Charlet Fla
	10:30	10:33	WØFXY		53	George Mo.
	10:37	10:43	WB4SKF		54	Dick Lexington Kentucky
	10:44	10:48	[redacted]AD	KB5AD	53	John Texas
	10:50	10:54	K7KZ		53	Arizona mobile
	10:54	11:00	WB2OUU		53	mike New York
	11:00	11:05	KZEYJ	~~KZEYJ~~	55	Bob Long Is NY [redacted]
	11:07	11:09	W1TSP		59	Richard Boston Mass Doctor Internal Medicine
	11:15	11:21	N2KW	Be Back tommorow	56	Allan Manhattan friend of Davis Ph.D. inventor WB2OHLU
	11:24	11:30	WB5TAQ		56	Lem Dallas Tex
	11:30	11:33	WA4EFY		56	Wade Jacksonville Florida
	11:33	11:37	WD4MAE		56	Gene Florida
	11:37	11:39	W5NGE		53	Bill Oklahoma city
	11:41	11:45	WD8EGQ		55	Jackie Detroit Michigan
	11:49	[redacted]	KWB3BBK		54	TOM Washington D.C.

2.f

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. →	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
✓	12:20		W9JY		55	Les Kokomo Ind
	8:30	8:45	DL7OK	was	57	Dirt Bonn West Germany 21355
	8:45	9:00	4X4WA		57	Dave Tel Aviv
	9:15	9:20	W5BL		53	AL Cal San Antonio Texas
	9:20	9:50	WDOCHW		55	~~[illegible]~~ ST. Louis MO. Don
	2:55	3:15	K4IQN		53	DOC FT Pierce Fla. 10 metres
	4:30	4:30	K4BZJ		55	Charlie
	1:00	1:05	K6UD			Stan Bay Area 21280
	1:10		K6AXC		57	21355
			WA6IJZ		53	Net Control Bob West Control Net
			~~[illegible]~~			
			WB9HVT		53	
			W5RBO		59	RAY
			WB9RPY		59	John Illinois
			WD9GNZ			
			~~WB9GNX~~			mag
			K9IL		59	Bob
			N9KV		59	

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
6/29	255	256	WØIIO2			Filmore Ill
	257	258	WAØCZO			RAY
	258	259	WØRNC		55	Denver Colo
	3:00	3:01	WDØEDX		55	
	3:02	3:03	WBØTD2		54	
	3:03	3:04	WA1KUL		55	
	3:05	3:05				WA4RYN Net Control N.C. EASTCOAST
	3:06	3:06	WB1AIE		53	
	307	3:08	WA1QPE		59	
	3:18	3:18	K2BLL		54	New Jersey
	324	324	WB2MSO			Mike New Jersey
	3:25	3:25	W2IOZ			New Jersey
	3:28	3:28	WB2DLO		55	New York
	3:50	3:50	N3BK			
	3:52	3:52	WB3DJF		52	Penn. TOM
	4:00	4:00	K3VDU		53	Penn
	4:20	4:21	WB4FUS		59	Fla
	4:22	4:22	WA4KCO		59	

2-L

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	340	340	WSLJI		55	Oklahoma
	341	341	WA5LEO		55	Oklahoma
	343	343	WB5MII		53	
	343	343	K5BG		59	
	4:46	4:46	WA4ITA/5		59/20	Texas
	4:47	4:47	WB5TDO		53	
	4:50	450	W6CNA		59	Dick
	455	455	W6ZPV		55	
	455	456	W6EFO		55	
	458	458	W6BZ		58	Alameda
	5:00	5:00	W6ILH		55	
	5:00	5:00	K6ZSB		59	San Fransico
	5:00	5:00	WA6QVW		59	South Cal.
	5:00	5:00	K6DZT		59	Cal
	5:01	5:01	WA6SSG		53	
	5:03	5:03	WD6ADH		55	Mohave
			KH6JFI		53	
			W7HYW		55	

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:06	5:07	K7AOZ		54	Whashington
	5:06	5:07	WB7TYF		53	
	5:08	5:08	N7CW		59	Phonex
	5:10	5:10	WB7DGV		54	Arizona
			WB8UPH		55	OHIO
			W8MJ6		55	
	5:20	5:20	W4NYS		59	Greenville South Carding
	5:21	5:23	WB4IIM		55	Jack Atlanta Georgia
	5:25	5:25	WB6YTR		54	Will L.A.
	5:26	5:26	WB6CAM		55	Monterey TIM
	5:28	5:28	WB8EYR		58	Edna Mich
	5:28	5:29	WA6JHT		59	Roy Anahreim
	5:29	5:30	W6GC		59	L.A.
	5:30	5:30	N8HI		59	
	5:31	5:35	WA4UUV		55	Charlie Kennedy Space Center 8watts
	5:37	5:39	WB6UTE		59	Lee L.A. San Fernando Valley
	5:40	5:41	WB6ANK		55	Ed
	5:42	5:42	W4LMB		59	BJ Virginia Beach Virginia 2-i

•Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			KOHHE		55	TOM IOWA
			WA4QQD		5920	Okechobee Fla
			WD4AWN		59	Tom Sparktanburg S.C.
			CG6IXE		54	Toronto Canada visiting 67 in November
			WB5UQ6		59	miss. Terry
6:00	6:01		WA4ZOY		59	Lee Fla
			WD4HPZ		59	Maryetta Georgia
			K8SYH		57	Virginia
6:05	6:05		K5ZCJ		54	Larry Arkansas
			WB9RPY		57	John Chicago
			WD5DBV		59	RON So. Louisiana CAD
6:17	6:20		WN4DXL		55	LARRY Fla
			WD4QRY		55	Ricky Ala.
6:24	6:24		K4FTD		55	
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
			[illegible]		59	
			[illegible]		54	New [illegible]
						2-k

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
June 30	243	245	WB1EZL		53	Started Dx Net
	334	334	WA4UU		59	Fla
	335	335	WA4QYA		54	
	339	339	W5QDT		52	
	341	342	WD5CHM		52	
	348	349	WD5IKT		53	
	4:07	4:07	W6CNA		55	Dick West Coast net
	4:17	4:18	WA2DKC/8		53	Michigan
	4:20	4:20	WD9APG		53\59	Springfield Ill
	4:22	4:22	W9IEM		53	
	4:24	4:24	WB9UKE		55	
	4:43	4:43	XE1J		53	Mexico
	4:43	4:44	WB0CHS		54	
	4:44	4:44	WB0GBT		53	
	4:45	4:45	WD0BTY		53	
	4:46	4:45	WD0BFZ		54	
	4:50	4:50	WB0SNC		11	
	4:53	4:53	K4TXJ		57	Jim Kentucky 2-l

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WB2OEI		55	Randy
			W5UFO		55	Dallas
			K4JZB		57	Fla. Bob
5:00			WD8IHL		52/55	
			WGTLU		55	Chicago John
5:05			W5MOJ		57	Miss. Biloxi Dick
5:05	5:05		K4ENA		59	Cape Coral Bazil worked Sarah April 24
5:06	5:07		WB5DRA		57	Owen Texas
5:07			WB4AQM		59	Tallahasse Fla. Bill
5:09			KB4BU		59	DON Orlando Fla
			WB6OFP		59	Modesto Oscar
5:15			WA6BJS		59	
			K6AYA		55	CAL Pat
			WB4OPG		59	Georgia Greg
			WA4OUJ		59	Fla
5:20			WB6OID		55	Pete CAl San Jose
5:24			WA0EC		56	Modost Danny
5:25			WB9PTN		54	

2-

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	6:55		TR8AC		53	AL Gabon Leeperville 21360
7:00	7:00	7:20	WB1GIT		55	Mass Lowell Bill
7:05	7:05		EA1VG		53	Luis Spain
			EA1OW		53	Tomas Spain
7	7:25		IOKEN		53	Rome Italy
July 1	1:25	1:53	W4OKI		55	Walt Sarasota 21300
	1:53	1:53	K7BR		59	Bob Idaho
	1:54	1:58	WEMJM		55	Steve near San Fransico
	2:01	2:10	K5OVC		59	Arkansas Lenny
	2:10	2:30	W6JCE		57	TONY near C.A. Cal
	2:30	2:34	WB0PLY		59	Blair Futon Mo.
	2:35	2:35	AA2F		59	New Jersey DON
	2:50	2:50	W2PPG		54	checked in DX Net 21355 ★
	3:05		WB1ANT		55	
			K1YWW		53	
	3:10		K1DJH		53	Greenwich CN
			W[illegible]		5X4	Bob. Long Island
			W2HAZ		5X4	N Jersey

2-m

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
21 53	3:15		~~[illegible]~~	W2AYM	5x4	
				WA3EEE	~~5x3~~ 5x3	MD
			WB3DTB	~~[illegible]~~	5x4	
				WA3YBY	5x4	~~[illegible]~~
				KACDB	5x5	Fla
				WATM	5x4	TN
				WD4AAD	5x3	Guyana
				WA2PUP		Net Control. ***
				WD5DLZ	57	
				WSLDH	57	
				W6CKE	5x7	~~[illegible]~~ Lancaster
				WD6BSD	5x7	S. Calif.
				W6AML	5x3	S. Calif
				W7RQ	5x4	Phoenix AZ
				W7AHX	~~[illegible]~~ 3x3	~~[illegible]~~ Oregon
				DB7WIM	5x5	[illegible]
				WB7OJX	3x3	
	7:55			K8CSG	5x6	Houston TX

2-0

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
21.3.55	4:55			WB8NEW	5x4	Central MCH
				WA9LCU	5x5	
				K9IHU	5x8	~~[illegible]~~
				W9KBV	~~[illegible]~~	
				~~WB9HTW~~		
				~~WB9ASU~~		
	5:15			WB9PZH	5x3	
				WØFT	5x3	Colorado
				KØKL	5x8	MO.
				KØOTU	5x7	Colo.
				~~K~~WBØVPA	5x5	
				KØKL	5x6	MO
				KØOTU	5x3	
				WD9ASU	5x5	
				WØZKW	5x5	
				WBØWNC		Terry Net ~~Central~~ **
				WØFSH	5x3	MN
	5:15			~~WB[illegible]~~		

2-p

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:15			WB0QHN	5X4	Kansas
				W0PSH	5X4	
				[redacted]		
21.365	7:30			WD9IDV	5X5	Prof Chicago IL age 14 PUNK
			W9UZU	[redacted]	59	Wisconsin Eddy 255
			K4QM		59	IKE Georgia
14.255			WB2YGJ		5X9	Marty NYC Brooklyn
			6Y5MP		20/9	Pat Kingston, Jamaica
			CB6WQ		57	
			WB9UAD		57	Bob Ind Ft WAYNE @ 14.200
			KP4CI		59	Sambo Puerto Rico
450			K2SRO		54	
455			W4LEX		59	Roy Ft. Lauderdale Flo
456			K4BCM		59	Stan Miami
459			W5UYD/6		55	Frank
5:00			N4PF		57	Kentucky Mike
5:04			6Y5GB		59	George Kingston Jamica
			W2SGK		59	Long Is New York Gerry

2-9

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
5:07			WA9TNH		59	Fred Ind
5:09			WD9COA		59	Ill.
5:11			WB3GRR		53	Pittsburg Pennsylvania
5:15			WB4SNK		59	Jacksonville Fla
.			WB5NBY/5		57	Augusta Ga. Nohr
5:19			WD4TFY		59	North Carolina
5:20			WA4PIM		59	Bart Nashville Tennesse
			K4AVC		59	N.C.
5:24			WD4LOD		54	T
			WB4QBB		54	Jay Fla.
5:26			WD4AJX		59	Lem Augusta Georgia
5:28			W5LDH		59	Phil New Orleans
			N5NS		59	North Carolina Bart
			WD5DMM		59	Texas Bart
			WD5IEI		55	Bob Texas
			WA7OSO		55	Norm
			WØZYF		53	
5:39			WB6UK7NN		58	DON Arizona

2-F

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WS UCE		S4	
5:40			W6FCF		S5	Will
5:45			WD8LHQ		S5	John Michigan
5:50			~~WA3KPA~~		S3	WA3PAK/7 Portland Orgeon
			WA7NHU		~~S~~	
558			K8SQE		S9	Art Ohio
559			W8MJG		S9	Dick Ohio
6:00			WD8NBD		S9	
			W8YJB		S9	Ed
			WD8IXV		S9	Michigan
			WD8OBR	WD8OBR	S9	Mike Michigan
6:05			W8RSW		S5	Cincinatti Ohio Frank
			WD8JKC		S5	Smitty Michigan
			WB9GCD		S7	Charlie Indianapolis
			WD9CUP		S8	Ken Ill
			W9KBV		S9	Ind
			WB9CHW		S3	
			WB9VJT		S7	Mike Wisconsin

2-5

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
6:00			K9MBQ		55	AL Virginia
6:			WB9SVM		57	Dennis
6:17			W9HGK		54	Ralph
			WB9GMC		59	Ind
			WB9WAZ		59	Ind
			W9JVP		54	Jim
6:22			WØAX		59	
			WØIZ		55	Iowa Dale
6:25			WØIEL		59	Bill Kansas
			WØJIE		55	Minnesota Bob
			WDØANF		53	Minnesota
6:34			N7RK/VE2			
6:37			WBØWUH		55	Bob
6:40			WD9ASG		55	Mike
			WA4BRQ		54	
6:40			K1ZDI		55	New Hampshire
			W1HL6		55	
			VE3CHW		55	Paul

2-t

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	647		WB1BWV		59	Vermont John Cambridge
			WA1URV			Bob Mass.
			WB1DNR		55	Conn.
6:55			K1HZ		57	RON Minnesota
7:00			WA1DRR		54	Dave
			WD5VQB		55	Lo.
7:00			WB2PVJ		59	Garry New Jersey
7:05			WD4LSF		59	JeFF Greensborough N.C.
			WB3HXL		57	Maryland
7:07			W4GBU		59	Stone Moutain Georgia Guy
			WA3VKL		57	Balt My. Sheldon
			WB3JUC		57	Penn
			WB3Dye		57	Bob Penn.
			VE3HLC		59	Hamilton Ontario
			WB8VZI		59	Roger
7:15			WB2EVF		57	Bob New Jersey
7:20			WB3LER		57	Pittsburg Penn.
			WA2HDD		57	John New Jersey

2-4

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	7:25		WD4RPU		55	Jim Tenn.
			WA4NTP		59	Virgina Art
			WA4MNU		59	Bess Georgia
			WA1NSL		57	Vermont Randy
			WD4HQZ		54	
			WS7IY/TI2		55	Costa Rica Jim
			WA5ALB		59	John
			WB5STD		57	Arkansas John
			WB4CLK		55	
			WD8ILW		59	Cleveland Ohio Larry
			WB9AAQ/8		57	michigan
			WD4NVH		59/20	Alabama
			WD8LVQ		57	Wayne OHIO
			WD8CDB		53	
			W8RDX		54	Bob
			WD8DKM		55	John
			K1KTB		59	Stew Manchester Conn.
			WB0NEU		53	RON

2-V

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	7:50		W3HJD		59	Washington DC. Lou
			WD4DJA		57	N.C. Dave
			WB9 2HL		59	Ken
			K[illegible]	K9TUS	59	
			WD9APG		59	Springfield Ill. Matt
			LA9LS		55	Norway
			W9BCH		55	Earl / Evanston
			WA2LOG		59	Brad
	8:00		N4IA		59	Bob

2-W

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 3	11:09	11:09	WA3ZPI		54	Dick Penn. Beaver Falls 14300
	11:18	11:30	WB1AOC		57	Chuck Connecticut 21355
			WD9FOE		57	Tony Ill
			WQCM		[illegible]	59/20 Kansas Pete
			W4NGT		59	Ken Daytona Beach
			W4TN		59	Harvey Big Pine Key West
			WD4EIN		54	
			N6ADI		59	
			WD4JRS		57	contact
			W6TWR		57	Los Angeles, Calif.
			WD8BCM		54	Harvey Detroit Mich
			K4ELV		54	Mike Alabama
			WB7ACV		57	John Reno
			K76NC			Charlie
			KQOD		59	ST Louis Mo. Jeff
			WA9BXB		53	
			W9NXD		55	
			N8ACD		56	2-X

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			[redacted]	WIRT	59	Conn. Bob
				K8BTH	55	
			WØZV		54	
			KØKCY		53	
			WB2CRV		59	Bob New York
			[redacted]	WA2ITA	59	Same as below
			WB2GOK		59	Long Is New York Bill
			WB2MED		59	Guy Rye N Y
			K2BOG		54	North New Jersey Harvey
			W2BVN		59	Don New
			WA2VGH		53	
12:40			W3BE		59	John Maryland
			K3CEH		55	Penn. near Philly Qrp Swatts
12:44			WB3JVD		55	Maryland
			WB3BGI		57	Lou Penn
			WB3FUE		59	Don Maryland
			W4NQI		59/20	Mike Miami
			K4ONF		59/20	Mark North Alabama 2-y

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA4VSL		53	
			WD6BSD		59	Bob Anaheim
			WB4NJU		55	Miami Fla. Neal
1255			WD4EHR		59/20	Roger
			WD8NIJ		54	Kaye Michigan
12:58			KSMFA		59	
			WD5BLO		56	Lee
			W6BUM		59	
			WB5PGF		59/20	Texas Dick
			N6CW		59	San Diego Terry
			WD0FDE		56	Omaha Nebraska
			W6CCB		57	Sacramento
2:40			W6CNA		55	Net Control ★ Dick
3:15			WA4UYS		57	
			W5YH		53	Dale
3:31			WB5SNF		55	
			WD5CBA		59/20	
			WD6AEH		59/20	

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			K6YQ		57	
			WB6CUA		57	
			WD6BWO		53	
			WB9QNX		55	
			WB[illegible]TLE		59/20	Joe Sparks Nevada
			WD8ALG		55	Cleveland Ohio
			WB[illegible]KFY		55	Denver Colorado
			WA4AGD		59/20	Georgia Gerry
			K9WZB		59	Ind. Gerry
			WB3DTT		55	Penn
			W1GG		53	
			K6ALL		59/20	San Fernando offered Help
			K9IW		59/20	Ill Chicago Bill
			W8IXE		59	New Jersey
			WD[illegible]BGB		57	Iowa Brian
			KV4GS		59/20	ST Croix Vince
			K5OR		59	Bob New Orleans needs 1Smeter
			W5RD		59	Roy FT Worth Texas

2-aa

Unless otherwise indicated in column 6, type of emission is _____, freq. is 21330 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W8NZX/4		59/20	Fair Fax Virginia very complementary
			K2RPZ		59	St Long Is. New York
			W4KHW		59	Chuck Norfolk Virginia
			WA2GWW		59	Dick New York
			KB4BWA		59/20	Miles April 18
			WA2FUM		59/20	Syracuse New York
			W3IVA		59/20	Jim Maryland
			W8AE		59	Jeff 20 metres DX Net 21332
			W8MPC		59	Net control Irene ★
			W1ELZ		59/20	Bill
			W1EKZ		57	
			NQSD		59/20	John
			KQIIP		54	Bertha North Dakota
			WA4OIB		59/20	Net Control ★
			G4CLK		55	Mike England
			WA4CYR		59/20	Jack
			WB4UFM		59/20	Bill Tenn 10438
			W7CU		55	

2-66-

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W7KOI			
			WB5KYF			Nancy OK
July 3	820		K5PR		59	Louisiana Chuck 10383
			W5YH		59/20	Oklahoma 8792
	10:40		W8HQV		59/20	Ken Toledo Ohio [illegible]
			VE2DWN		59/20	Rod Montreal
			W1IAN		58	Dave Conn.
			W9NEB		[illegible]	[illegible]
			WB4JEM		5[illegible]	[illegible]
			WD4AIM		[illegible]	Roger [illegible]
			WD2IMX			[illegible]
			WB1EQI			[illegible]
			WB7PNF			
			WD4DJO			[illegible] Tenn.
			WD4FCA		59/[illegible]	[illegible]
	11:45		WA4MQ			
July 4	3:20		KL7IHY			* checked in Dx Net 14382
	3:28		KB5AC		59	Ray Oklahoma 2-cc

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]			K4RHL		59	Elie * net contact Ft. Lauderdale
3:45			WB5LWP		57	10541
			K1KYI		58	R'nade Island
[illegible]			W1[illegible]		59	checked in [illegible]
[illegible]			K1[illegible]		57	[illegible]
[illegible]			W1[illegible]Q		[illegible]	[illegible] checked out
4:15			WA0LCV		59	
5:25			VE3GGU		59	Fred 8107 baton 14332
			W3HAZ		57	Bill Penn.
			WA6JKO		57	George 9669
			WA6EBW		56	Pat 9524
			W[illegible]AN			[illegible]
			WD[illegible]BDJ		59	[illegible]
			[illegible]		[illegible]	
			[illegible]		[illegible]	[illegible] 5.[illegible]
			[illegible]		59	[illegible]
[illegible]			[illegible]		43	
[illegible]			[illegible]		59	[illegible] 2-dd

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]			K2QXS		55	[illegible] 1087 [illegible]
[illegible]			[illegible]		57	[illegible]
			[illegible]		57	[illegible]
			[illegible]		59	[illegible]
			[illegible]		57	Jim [illegible]
[illegible]			[illegible]		57	[illegible]
[illegible]			N6XH		59	[illegible] Dave
[illegible]			[illegible]		[illegible]	Stan [illegible]
			[illegible]		[illegible]	[illegible]
			[illegible]			[illegible] Texas
[illegible]	11:30	11:35	WA4ITA/S		59	Steve very helpful with radio info
July 5	11:35	11:37	K4WE		57	
			WD5BOV		57	
	7:15	7:30	W6KPC		57	Frank did phone work for us
			WB8ZJY		59/20	
4:40			W6RGQ		54	
4:44			W5XE		57	Ray
4:45			WD5CHM		57	Sigel

2-ee

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 5	8:25	8:30	WD4AWR		S9/20	Louiville Kentucky
			WA4PMP/HKS		S9	Columbia
July 6	7:35		WA7KZW		S9/20	Park Medford Oregon
	7:30	7:35	DA1UN		S9/20	Bush Hammelburg West Germany 2189
	7:35	7:45	EI5V		S5	Tom Dublin Ireland
			SM5DFF/S		S9/20	LEN Sweeden Manterp 21295
			HB9AZO		S9/20	Swizerland Henry BATH
			UK6LEZ		S9/20	Jerry Rostov USSR
			UA6JWW		S9/20	Harry acted
			UAØQBB/UA6		S9/20	Valery make sure they get cards
			UA6JAØ		S9/20	[illegible] Bob
			SM4BNZ		S9	ROLF Sweeden
			LA3XI		S9/20	Svein Osto Norway
			SP1CTN		S9/20	SLAWEK Poland, Kosolin
			HA5HM		S9	Hungary Budapest
			OZ2DB		S5	Denmark
			UC2ACA		S9/20	Ben Whitefussion
			Sp6AEG		S9/20	Andy Sweeden 2-FF

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	9:01		DJ5ED		59/20	KARL Munich West Germany
	9:04		DJ7YF		59/20	Bob Hasbergen
	9:30		DM2CWJ		59/20	WOLF Jena East Germany
	1:30		F6EPN		43	Sylvester France 21300
	1:40		I4MKN		59/20	Maurice Rimini, Italy
	1:45		PA0LEG		55	Netherlands LEO
			I4BAC		59	Tino Rimini
			G4EZI		55	Diana.
	2:03		4Z4GH		59	ETHN, Puerto Rico.
		2:19	G3VUH		5x5	Mike, ~~Leicester~~ Leicester, U.K.
	2:20		I5VIT		58	Victorio Florence Italy
	3:05	3:06	I0PNJ		57	Rome Italy
	3:11		4X4MW		57	Devona Israel
	3:25		4X4IL		57	Ben
	[illegible]		[illegible]		57	[illegible]
	[illegible]		OK1HGN		59	Czechoslovakia [illegible]
			[illegible]		[illegible]	
	[illegible]		[illegible]		[illegible]	[illegible]

2-gg

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			[illegible]		59	
			N2KK/[illegible]		[illegible]	
			[illegible]			
			[illegible]5IV		59	
			YU2CC			[illegible]
			[illegible]		[illegible]	[illegible]
			DJ[illegible]		59	Telly
			[illegible]		[illegible]	[illegible]
			[illegible]			[illegible]
			I2PKF		59/[illegible]	Angelo Milano Italy
			YU2CAC		57	
			KØVUW		57	
July 11	1:40		WA4ZJZ		59	Miami Fla. Mort
	1:43		W6SMK		59	Marv
	1:55		WØBGB			Brian Clinton Iowa
			K2KOQ		59	Long Is.
	2:07	2:15	W2ERJ		55	New York Milt
	3:00		WA4RI		55	DX Net

2-RR

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 11	3:33		WA4DAN		59	
			WB4RFZ		59	
			WB4FUS		59	
			WD4HCE		59	
			WD4CLC		59	
			WA4NDO		53	
			N4NY		59	
			K5MK		59/10	
			WB5YAR		59/20	
			W5HBH		59	John
			WB5ZCS		57	
			W5YB		34	
			KL7JFJ		33	
			FY7AN		57	French Guiana
			W6CN		59	Bob
			WB6YEJ		57	
			WA6EJL		58	
			W6AMC		59	

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 11	4:15		WA6PJN		58	
			WB6ILU		54	
			K6TX		56	
	4:17		W7CNC		55	
			WB7PTZ		57	
			W8NIX		59/20	Cas Dearborn Michigan
			WD8DRX		58	
			WD8KTO		59/20	
			WD8RIU		59	
			WD8LSU		59/10	
			WBØWNG		59/10	Net Terry ★
			W6IJZ		59	Net Bob ★
			N9MP		59	
			WD9CYR		59/20	
			WD9HEI		43	
			WA9BNX		59	
			WBO[illegible]F		52	

2-dd

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July	6:50		N3 ADD		44	Chuck
July 15	3:00		W2PPG		55	Dx Check in Net ★ 21352
			W8 [illegible]KG		54	
			WB9AAD		59	
			K9BB		55	
			K9DIN		53	
			WB1BUS		55	
			W2IRV		57	
			K2AZ		59	
			WA2DPJ		44	
			WB3HGA/B		57	
			WD4JPJ		59	
			WA4SGC		33	
			W6KAK		54	
			WB6CDA		59/10	
			WB7PHD		59/10	
	535		ZE4JS		54	George 14300
	555		DF9QX		57	Marktd Herford 21352 2-kk

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 28	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			[illegible]			
			PP8FRF		5x9	~~Rodolfo~~ ~~Rodolfo~~ ~~Rodolfo~~ Rodolfo
July 22	3:15		W2PPG		57	Dx Net checkin 21.355.5
	3:20		WB5WFB		59	
			KØJPX/5			
			N5WH		55	A1
			WA6NY2		59	
			K6ZOR		57	
			K7UA		59	
			K7SB		59	Idaho
			WA7ZWG		57	
	4:30		W9QWM		23I	
	4:40		ABQW		59	
			WAØPFZ		57	
	5:00		W1LST		59	
			WB1FBZ		58	2-ll

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 22	5:07		W1ETV		55	
	5:010		K1ATY		59	
			WB4ZZN		59	
	5:23		WA4BDE		59	Fay
			WDØGEP		59	Gary
	5:25		W2XI		59	New Jersey Chuck
			YV1CJC		59/20	Venezuela
			KP4EQF		59/20	Puerto Rico Ed
	5:30		K6YCM		59/20	
			WA6BTX		33	
			YV1AJ		59/20	
			K3EA		59	Penn.
			KØIIR		59/20	Mo. St. Louis
			W9RBD/WP9		59	H QSL W9O
			WØUQD		59/20	Allen
			WB5VCE		59	Miss.
			~~WDØEUN~~	WDØEUN	55	St Louis Mo.
			WØRWC		59/20	Bob

2-mm

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WB2KMY		59	offered phone patch
			K1HMO			Dennis Rhode Island
			KH6AT		57	Jim
			WD9FKS		59/10	Mike Chipewa Falls Wisconsin
			WD6CFW		59/10	Harold
			WB4ZWZ		59/20	Mark
			WA1UFO		59/20	JeM
			WA2GZG		55	
			WB1B4S		57	Tony Boston offered phone patch
			WD4IDK		59/20	Ken offered Medical help Virginia
			K5VRY		59/20	Wayne
			WB3HPC		31	George
			W9NGB		55	
			K9DG			
			AA4D		58	
			WA2OKL		59/20	Don got card
			WB6POP		53	
			WB5VJX		59/20	Houston Mike offered 2-mm

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WAØCZO		59	Ray wants card
			WA4NYH		59	
			WØRJK		55	
			W4MAN		59	Jim
			N[illegible]DX		59/20	Dennis
			WBZ[illegible]P		59	Rob
			K2SAS		59	Balboa
			WBSKYF		59/20	Nancy
			WØYJNS		59	Juliet Miami Fla.
			WBQIKR		59	
			WØSEWE		59	Texas Doyle
			WØPLE		59	
			WB8OBO		59/20	
			W4HVU		59	
			WA6IOU		58	Rick
			WB8HRW		59/10	Roger
			AA4GG		59/20	Bill
			NSDR		59/20	odessa Texas Don 2-00

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 22	7:00		WD8CZA		59	Bill West Virgina 21355
			WA4QMQ		59/10	Kentuck John
			WØPXM		59	Mark Golden Colorado
			UK2BDZ	UK2BDZ	55	Al Riga Latvia
			UK2BDZ	WDØPDE	59	wants card
			WDØDBT		59/10	Steve Louisian
			WB2LUD		58	Bob New Jersey
July 23	5:40		GI4BDV		59	Robert Lisbun Ireland 21355
			F6EPN		57	Sebastier got card wants one
	6:00		G4DCI		59	Philip Nottingham
			DJ6OB		59	Metin
			9K2FK		59/10	Denny Kuwait W4KA
			I1JDP		59	John San Remo
			DL2AK		59/10	Joe Near Cologne
			I1RAZ		55	Genova Pop
			DJ5VM		59	Bruno Dur
			DA1QW		59	Ed West Germany
			DK6JV		53	

2-PP

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	6:35		I4JCC/5		59	Rusty Pizza
			I4ZUW		57	Walt
			W4QKK		59	Dick Winter Park Florida 28.842
July 25	2:40	2:55	Frank	WD9CUA	58	2cd time did phone patch
					59/10	
July	1:15		WD3FOC		57	Al
	1:20		WBYJB		5	Ed 21355
			WB9CQA		59	Frank
			WA6DNM		59/10	Scotty wallala
			K6AXC		59	Don
			K3CNN/4		55	Ken
			W1BPM		59	Dick Scarborough Maine
			WA2THE		59/10	New York Bob
			W4NYS		57	
			WA[illegible]VKC		54	Baltimore Sheldon
			WB4TUX		59	Tom Georgia
			WA[illegible]RY		59/20	Jerry Chico
			WB[illegible]QNX		55	Chippewa Falls

2-99

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA3LOK		S9	Kim Clarksburg Maryland
	3100		WB4FDX		S7	Dan South Carolina
July 27	8:00		WA3VHG		S9	2/330
	4		DJ9MT		S9	Peter Kei
			I1APQ		S9	Dom Turin
			YU3AW		S9	Goy [illegible]
			HK3DFT		S9	
			W9EVT		S7	he is mobile
			I1BGJ		S9	Charlie
			I5CXW		S9	Bert
			EA8CR		S9	Hernando Canary Is.
			DF[illegible]QZ		S9	Ernie
			EA7AAF		S9	Joaquin Almeria
			I[illegible]WAL		S9	AL Gena
			IV3YRN		S9	Marko Trieste
			G3ZQW		S9/10	Bryan
			UW6LC		S5	Yuri Rostov
			OK1QIM		S7	Ivan Prague 2-rr

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 22	5:05		DF1PC		57	Arnold 50 Km Luxembourg
			UW1BM		59	Leningrad Yuri
			Sp2ITB		57	Slawek
			UC2BF		59	C Minsk
			Sp1CTN		59	Slawek Poland
			03VKW		59	
			CM2HOP		59	John
			CY3CE		59/20	Moscow Nick 21330
	6:00		04DYO		59	Brien
July 22	6:4		OZ2QL		59	Ole Tyrvis 21355
			CP1KX		55	Pabla Lapaz Vince
			WB8SFT		59	
			WB9ZMA		59	helped find our boat
			WB3CJT		58	Pittsburg Pennsylvania
			JA8XJF		53	Japan Republic
			JA8GTA		53	Yoko
			JA4DLP		55	Nan
			WD9CUA		59	Frank Hi

2-55

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA6BJS		59	
			JA3VRS		53	
			WB8RCL		59	Gary OHIO
			WD5FAL		59	Texas
			KØFHC		59	Minneapolis Minn.
			W8ODN		55	Ohio
July 27			WA4DWN		57	
	8:00		WB5RUA		57	Arkansas
			WB4TIY		59	Ill Kieth
			W6NUE		59	John Monkrey Cal
			JA6BSM		54	Japan
			W5VFO		54	mobile/ Dallas Brett
			JH4IFF		54	
			JA6FIO		54	
	8:15		WD8KPP		59	Larry Flint Michigan
			WB2VPK		59	George
July 28	8:55		VU2GDG		59	GoPal Coimbatore 14300
			WD4IVE		58	Jim, St Petersburg Fla. got card

2-tt

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 28	9:12		WB5SXW		59/20	Wichita Falls Texas Mickey 14300
			WB5RRR		53	Sandy
			WA3NKU		53	Pennsylvania
			WB5NJC		59/20	Louisiana Lee
			WD4KAX		55	Don Tequesta Fla. got card
1	11:50		PY4KZ		59	doc Mane Brazil 250 north of Rio de Janeiro
			G4ECHP		53	Jol 21350
			KB6BG		55	LA
			N6AGX		55	Dave
July 28	2:45		WN4RYN		55	Net 21358
			WA1TPR		~~54~~ 5X4	Bruce CN
			N1ACN		5X3	CN
			WA1KUL		5X4	KEN MASS
			WA6BJS	2 send	5X3	Herb
			WD6AKU	5 QSLs		
			W2CDR		5X4	Long Island NY
			WA2GXT		5X5	
			W3EFA		5X4	

2-uu

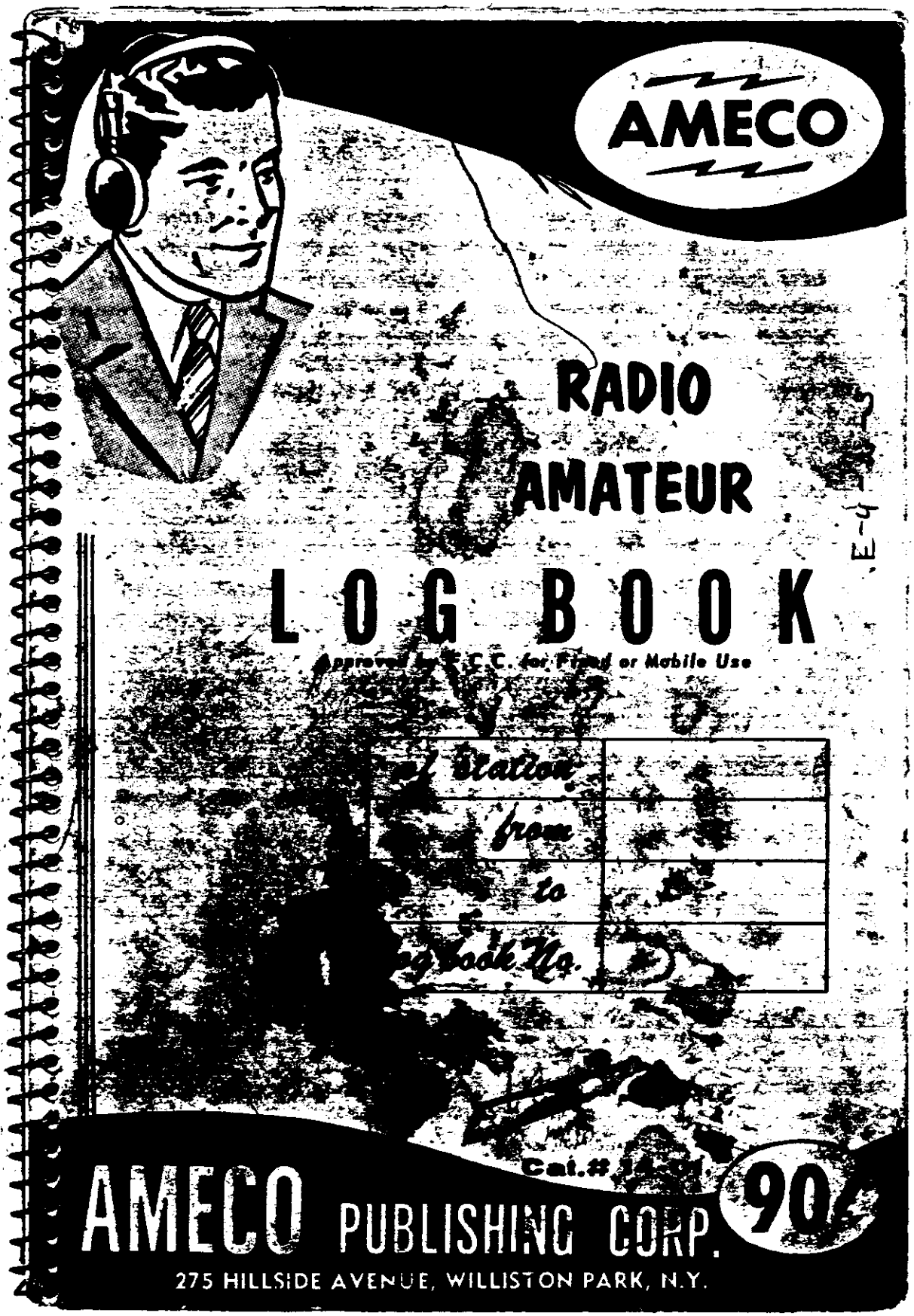
Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 2X			K3SFC		5X3	
			WB3FCB		5X6	PA
			WA4VXG		5X6	S. Carolina
			W5YH		5X4	Oklahoma
			AB5G		5X6	Louisiana
			WB5VDA		5X3	
			N6AFS		~~5X~~ 5X3	
			W6PKA		5X4	Lou San Diego
5:20			WB7UPH		55	Jack offered phone 4355
			WD4OXJ		59	Alexandria Ind. George
			W5CK		57	Bob
			WB4NOS		57	Cort
			~~WD4AI~~		~~53~~	
			WD5PYL		54	Mark GRP
			W4AVY		59	Iowa Dick
			WD4QDF		59/10	Billy
			JH1BBU		53	
			W7AE		59	Len Phoenix Arizona 2-VV

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			NØCP		55	Ken
			JI1JSA		33	
			JH4LEL		53	
			VE7DEN		53	Wally British Columbia
			JA8ISU		55	Kaz
	6:15		WØOVA		57	Tom Springfield Missouri
			JA4CUY		57	
	6:24		W2QXB/2		57	Cleveland ED
			WB5KSU		57	Mississippi Flin
			JA8QX		53	husband JA8EP
			JA1DZR		59	
			JA8EJH		55	wife
			JR2SIA		57	Kyni
			JE2JYN		53	
			JI3CTR		52	
			WA7FUP		59	Bert 21340 V
July 28			WB5KTO		59	JAY Tulane Texas reg. X-RAY Tech
			WB2TCQ		55	Bob New York 21345

2-WW


AMECO
RADIO
AMATEUR
LOG BOOK
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AMECO PUBLISHING CORP.
275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

TYPES OF EMISSION

A0 A steady unmodulated carrier.
A1 Telegraphy by interrupting continuous waves.
A2 Tone modulated telegraphy.
A3 Amplitude-modulated radiotelephony.
A4 Facsimile.
A5 Television.
F1 Frequency-shift keying.
F2 Audio frequency-shift keying.
FM Frequency modulation.
NFM Narrow band frequency modulation.

R-S-T REPORTS

READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

TONE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately music
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X. (Your sig nals are perfectly readable, extremely stron have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

"Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

QRG — What is my frequency?
QRK — How is my signal (RST)?
QRM — Interference from other stations.
QRN — Interference from static.
QRQ — Send faster.
QRS — Send slower.
QRT — I am closing down my station.
QRU — Do you have anything further?
QRV — Are you ready?
QRX — Wait or stand by.
QRZ — Who is calling me?
QSB — Is my signal fading?
QSL — Written verification of QSO.
QSO — A two-way contact.
QSP — _____ Can you relay message to _____?
QSY — Shall I change frequency?
QSZ — Shall I send each word twice?
QTC — Do you have any messages for me?
QTH — What is your location?

PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

A as in ADAM
B as in BAKER
C as in CHARLIE
D as in DAVID
E as in EDWARD
F as in FRANK
G as in GEORGE
H as in HENRY
I as in IDA
J as in JOHN
K as in KING
L as in LEWIS
M as in MARY
N as in NANCY
O as in OTTO
P as in PETER
Q as in QUEEN
R as in ROBERT
S as in SUSAN
T as in THOMAS
U as in UNION
V as in VICTOR
W as in WILLIAM
X as in X-RAY
Y as in YOUNG
Z as in ZEBRA

A.R.R.L. COUNTRIES

(Official List for ARRL Postwar DXCC)

AC3	Sikkim
AC4	Tibet
AC5	Bhutan
AP2	Pakistan
BV, (C3)	Formosa
C (unofficial)	China
C3	(See BV)
CO	Manchuria
CE	Chile
CE	Juan Fernandez Archipelago
CE9, KC4, LU-Z, VK8, VP8, ZL8, etc.	Antarctica
CE9	(See VP8)
CE9	Easter Island
CM, CO	Cuba
CN2	Tangier
CN8	Morocco
CP	Bolivia
CR4	Cape Verde Islands
CR5	Portuguese Guinea
CR5	Principe, Sao Thome
CR6	Angola
CR7	Mozambique
CR8	Goa (Portuguese India)
CR9	Macao
CR10	Portuguese Timor
CT1	Portugal
CT2	Azores
CT3	Madeira Islands
CX	Uruguay
DJ, DL, DM	Germany
DU	Philippine Islands
EA	Spain
EA6	Balearic Islands
EA8	Canary Islands
EA9	Ifni
EA9	Rio de Oro
EA9	Spanish Morocco
EA9	Spanish Guinea
EI	Republic of Ireland
EL	Liberia
EQ	Iran
ET2	Eritrea
ET2	Ethiopia
F	France
FA	Algeria
FB8	Amsterdam & St. Paul Islands
FB8	Comoro Islands
FB8	Kerguelen Islands
FB8	Madagascar
FB8	Tromelin Island
FC (unofficial)	Corsica
FD	Togo
FE8	French Cameroons
FF8	French West Africa
FG7	Guadeloupe
FI8	French Indo-China
FK8	New Caledonia
FL8	French Somaliland
FM7	Martinique
FN	French India
FO8	Clipperton Island
FO8	French Oceania
FP8	St. Pierre & Miquelon Islands
FQ8	French Equatorial Africa
FR7	Reunion Island
FS7	St. Martin
FU8, YJ1	New Hebrides
FW8	Wallis & Futuna Islands
FY7	French Guiana & Inini
G	England
GC	Channel Islands
GD	Isle of Man
GI	Northern Ireland
GM	Scotland
GW	Wales
HA	Hungary
HB	Switzerland
HC	Ecuador
HC8	Galapagos Islands
HK	Liechtenstein
HH	Haiti
HI	Dominican Republic
HK	Colombia
HK0	Archipelago of San Andres and Providencia
HL	Korea
HP	Panama
HR	Honduras
HS	Siam
HV	Vatican City
HZ	Saudi Arabia
I1, IT1	Italy
I1	Trieste
I5	Italian Somaliland
IS1	Sardinia
JA, KA	Japan
JT1	Mongolia
JY	Jordan
JZ0	Netherlands New Guinea
K, W	United States of America
KA	(See JA)
KA8, KG6I	Bogin & Volcano Islands
KB6	Baker, Howland & American Phoenix Islands
KC4	(See CE9)
KC4	Heraud Island
KC6	Eastern Caroline Islands
KC6	Western Caroline Islands
KG1	(See OX)
KG4	Guantanamo Bay
KG6	Mariana Islands
KG6I	(See KA8)
KH6	Hawaiian Islands
KJ6	Johnston Island
KI7	Alaska
KM6	Midway Island
KP4	Puerto Rico
KP6	Palmyra Group, Jarvis Island
KR6	Ryukyu Islands
KS4	Swan Island
KS6	American Samoa
KV4	Virgin Islands
KW6	Wake Island
KX6	Marshall Islands
KZ5	Canal Zone
LA	Jan Mayen
LA	Norway
LA	Svalbard
LU	Argentina
LX, LZ	(See CE9, VP8)
LX	Luxembourg
LZ	Bulgaria
M1	San Marino
MP4	Bahrein Island
MP4	Qatar
MP4	Trucial Oman
OA	Peru
OD5	Lebanon
OE	Austria
OH	Finland
OH0	Aland Islands
OK	Czechoslovakia
ON4	Belgium
OQ5, 6	Belgian Congo
OX, KG1	Greenland
OY	Faeroes
OZ	Denmark
PA4, PI1	Netherlands
PJ	Netherlands West Indies
PJ2M	Sint Maarten
PK1, 2, 3	Java
PK4	Sumatra
PK5	Netherlands Borneo
PK6	Celebes & Molucca Islands
PX	Andorra
PY	Brazil
PY0	Fernando de Noronha
PY0	Trindade & Vaz Islands
PZ1	Netherlands Guiana
SL, SM	Sweden
SP	Poland
ST2	Sudan
SU	Egypt
SV	Crete
SV	Dodecanese
SV	Greece
TA	Turkey
TF	Iceland
TG	Guatemala
TI	Costa Rica
TI9	Cocos Island
UA1, 2, 3, 4, 6	European Russian Socialist Federated Soviet Republic
UA1	Franz Josef Land
UA9, 0	Asiatic Russian S.F.S.R.
UA0	Wrangel Island
UB5	Ukraine
UC2	White Russian S.S.R.
UI8	Azerbaijan
UJ8	Georgia
UO5	Armenia
UH8	Turkoman
UI8	Tajik
UJ8	Tadjik
UL7	Kazakh
UM8	Kirghiz
UN1	Karelo-Finnish Republic
UO5	Moldavia
UP2	Lithuania
UQ2	Latvia
UR2	Estonia
VE, VO	Canada
VK	Australia (including Tasmania)
VK	Lord Howe Island
VK9	Cocos Island
VK9	Mauru Island
VK9	Norfolk Island
VK9	Papua Territory
VK9	Territory of New Guinea
VK5	(See CE9)
VK6	Heard Island
VK9	Macquarie Island
VO	(See VE)
VP2	British Honduras
VP2	Anguilla
VP2	Antigua, Barbuda
VP2	British Virgin Islands
VP2	Dominica
VP2	Grenada & Dependencies
VP2	Montserrat
VP2	St. Kitts, Nevis
VP2	St. Lucia
VP2	St. Vincent & Dependencies
VP3	British Guiana
VP4	Trinidad & Tobago
VP5	Jamaica (including Cayman Isls.)
VP5	Turks & Caicos Islands
VP6	Barbados
VP7	Bahama Islands
VP8	(See CE9)
VP8	Falkland Islands
VP8, LU-Z	South Georgia
VP8, LU-Z	South Orkney Islands
VP8, LU-Z	South Sandwich Islands
VP, LU-Z, CE9	South Shetland Islands
VP9	Bermuda Islands
VQ1	Zanzibar
VQ2	Northern Rhodesia
VQ3	Tanganyika Territory
VQ4	Kenya
VQ5	Uganda
VQ6	British Somaliland
VQ6	Chagos Islands
VQ8	Mauritius
VQ8	Rodrigues Island
VQ9	Seychelles
VR1	British Phoenix Islands
VR1	Gilbert & Ellice Islands & Ocean Island
VR2	Fiji Islands
VR3	Fanning & Christmas Islands
VR4	Solomon Islands
VR5	Tonga Islands
VR6	Pitcairn Island
VS1	Singapore
VS2	Malaya
VS4	Sarawak
VS5	Brunei
VS6	Hong Kong
VS9	Aden & Socotra
VS9	Maldive Islands
VS9	Sultanate of Oman
VU2	India
VU4	Laccadive Islands
VU5	Andaman and Nicobar Islands
W	(See K)
XE, XF	Mexico
XE4	Revilla Gigedo
XV5	(See 3W8)
XW8	Laos
XZ2	Burma
YA	Afghanistan
YI	Iraq
YJ	(See FU8)
YK	Syria
YN, YN0	Nicaragua
YO	Roumania
YS	Salvador
YU	Yugoslavia
YV	Venezuela
YV0	Aves Island
ZA	Albania
ZB1	Malta
ZB2	Gibraltar
ZC3	Christmas Island
ZC4	Cyprus
ZC5	British North Borneo
ZC6	Palestine
ZD1	Sierra Leone
ZD2	Nigeria
ZD3	Gambia
ZD4	(See 9G1)
ZD4	Gold Coast, Togoland
ZD6	Nyasaland
ZD7	St. Helena
ZD8	Ascension Island
ZD9	Tristan da Cunha & Gough Islands
ZE	Southern Rhodesia
ZK1	Cook Islands
ZK2	Niue
ZL	Chatham Islands
ZL8	Kermadec Islands
ZL	New Zealand
ZL9	(See CE9)
ZM6	British Samoa
ZM7	Tokelau (Union) Islands
ZP	Paraguay
ZS1, 2, 4, 5, 6	Union of South Africa
ZS2	Prince Edward & Marion Islands
ZS3	Southwest Africa
ZS7	Swaziland
ZS8	Basutoland
ZS9	Bechuanaland
ZA	Monaco
3V8	Tunisia
3W8, XV5	Vietnam
4S7	Ceylon
4W1	Yemen
4X4	Israel
5A	Libya
9G1, ZD4	Ghana
9K2	Kuwait
9S4	Saar
	Aldabra Islands
	Cambodia
	Nepal

HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency; but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:

   Column 1. Record the date. This need be recorded only once each day.

   Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.

   Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.

   Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.

   Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and messages" column:

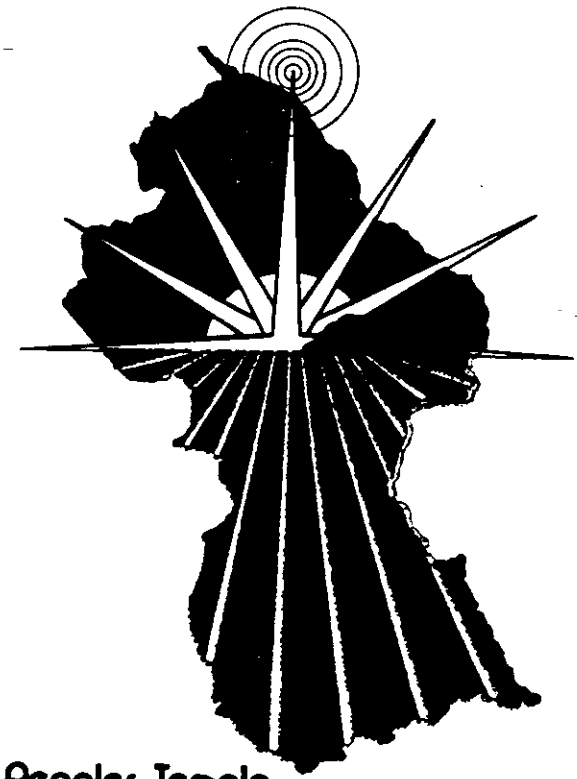
The operator for all transmissions is _____

The call of this station is _____ and is indicated by an "X" throughout the log.

If the equipment is at a fixed location, the address is _____

If mobile, type of vehicle is _____. The approximate location of the mobile station should be entered in column 6. Times are recorded in _____ time.

_____ Signature of Operator.



Peoples Temple
Agricultural Mission

WB6 MID/8R3

ALBERT TOUCHETTE • JONESTOWN
Port Kaituma, N.W.R., Guyana, S. A.

WB6 MID/8R3 / Peoples Temple / Agricultural Mission

Albert Touchette • Jonestown
Port Kaituma N.W.R. Guyana S.A.

Working to assist the Guyanese government to feed, clothe, and house its people, and further the human service goals that have characterized Peoples Temple for many years.

Radio _____ confirming our QSO on _____ 19___

GMY _____ UR SSB _____ CW _____ AM _____ RST _____ MHz ____

XMTR: _____ RCVR: _____ Antenna: _____

Remarks: _____

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21 Mc., input power is 260 watts.

1. DATE YR.	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 17	11:00	11:04	W4FBZ		55	Jim Mobile Alabama 21358
	11:07	11:10	WB4GTF		55	Fred Naples Florida
	11:10	11:28	W3HXO		59	Ron Maryland 20mi N of W D.C.
	11:28	11:33	WA4ZU		56	Mike Valdosta Georgia
	11:41	11:45	WB3FHO		53	Bob Maryland 21354
	5:55	5:58	WB5VFU		52	
	6:00	6:10	AA6DX		55	Mark Artita California
	6:10	6:10	WD6JGU		43	Bob
	6:15	6:19	WB3LLM/2		59	Ace
	6:25	6:40	KP4FEL		59	Rog Puerto Rico
	6:40	6:44	WB0WNO		59	Terry
	8:00	8:05	WB1DQP		54	John Connecticut
	8:15	8:17	WA4JJX		54	George Jacksonville 21343
	8:17	8:20	W7FLE		59	Poncho Tucson Arizona
	8:23	8:25	WB8GZC		58	Dayton OHIO Bob
	8:50	—	KB2C6			no contact
	8:53	8:55	WB5NOF		59	Jim Dallas Texas Dunkinville
	8:55	8:58	N8BA		59	Michigan Milford Bill 3-a

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is 260 watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 17	9:01	9:03	VE3FCU		59	Bob Hamilton Ontario Canada
Aug 19	11:30	11:33	ZS6AV		59	Noel Pretoria S.A. 21355
	11:34	11:44	EL2ET		59	Carry Monrovia Liberia
	11:44	11:47	YU2CFZ		55	Ike Yugoslavia
	11:47	11:49	YU4VTU		54	Perb Yugoslavia
	11:51	11:54	I2VYR		59	Renato Vigevano Italy
	11:56	12:00	I8MPO		59	Lucio Naples Italy
	1205	12:07	PY2OB		59	Ruby Santos Brazil
	12:15	12:17	Z6AOO		55	Denny
	12:20	12:25	SP3DOC		59	Les worked
	12:34	1238	IT9UAG		55	Joe Sicily Italy 21353
	12:38	12:40	OE6WTG		54	Tom Graz Austria
	12:41	12:46	EA8QL		59	Canary Island Ignacio
	12:47	1249	I1WLL		56	Claudio Rome Italy
	12:50	12:53	DF4CD		58	Chris Munich Germany
	12:54	12:59	W2LT		54	HAL New York
	1:00	1:02	DJ7CX		59	LEO Munich Germany
	1:05	1:10	WA4DWJ		57	Mike Florida 10 meter 153

3-6

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 19	1:16	1:24	In3FBI		53	Bolzano Italy
	1:25	1:30	EA8IR		57	Canary Islands Fernando
	1:30	1:35	F6FGY/FC		52	Jack Corsica
	1:40	1:55	ZS2AO		55	Colin Port Elizabeth S.A.
	4:35	4:42	EI4DC		55	Pat Ireland 21350
	4:49	4:53	GI3YFY		55	Sam 50km North of Dublin 21345
	4:55	5:06	KH6GW/4X4		53	Kent Tel Aviv Isreal
	5:05	5:10	OE2VEL		59	Wolf Salzburg
	5:15	5:20	OK1AWZ		59/10	Czechoslovakia Milan Praque
	5:20	5:30	OE2PJL		59/20	Hans Salzburg
	5:30	5:34	PA2TMS		59	Tom Texel Island Netherlands
	5:35	5:40	EL2EU		59/20	DOC Monrovia Liberia
	8:19	8:33	WB7FGC		57	Spokane Washington Steve 21358
	8:33	8:35	WB7ATZ		57	Tim Phoenix Arizona
	8:35	8:38	WB7RBV		53/5	Idahofalls Idaho Scott
	8:39	8:43	WA4MIB		53	
	8:47	8:52	WD5HWU		59	San Antonio Texas Cliff
	8:55	9:00	WB6OFX		53	Willits

3-C

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	12 20	12:30	N1DW		59	John Mass. 21380
	12:30	12:34	WA4 GGK		59	South Florida Larry
	12 35	12:44	WA4GZB		59	merle CoCo Beach Florida
	12:45	12:50	KA2ACM		59	Trumgton New Jersey Rich
	12:54	12:59	K1LEC		57	Springfield Vermont Lanny
	1:00	1:05	K4ETN		59	Carolyn Florida Pompano Beach
	1:05	1:06	WA2HX		59	Pete Hudson Falls New York
	1:06	1:08	WB4NGG		55	Jim Alabama
	1:08	1:09	WB3CW		58	Mark Pittsburg got card
	1:09	1:11	WD5BHP		59	Shery Wichata Falls Texas
	1:15	1:18	WB4OPG		59	Rome George
	1:19	1:22	W3UESC		43	Pennsylvania
	2:15	2:15	W2PPG		59	Cal Net Control 21355
	2:20	2:20	K1PHC		54	
	227	2:28	WA2WIP		55	
	2:30	2:30	K2TJ		59	
	2:31	2:31	WB2UXS		55	
			W2CDI			

3-d

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	2:34	2:35	W2VHJ		59	Bill
	2:35	2:35	W2HK		59	
	2:37	2:42	WA2RQY		53	Rich
	2:47	2:48	CG3GCO		5/9	
	2:50	2:51	FØEGQ/FB7		5/6	Saint Martin
	2:55	2:55	W3HRR		59	
	2:58	2:58	K3HI		53	
	3:00	3:00	W3INA		57	
	3:01	3:01	WB3BAX		53	
	3:14	3:14	WD4CWR		59	
	3:15	3:15	W4KFB		55	
	3:30	3:30	WB5KYF		58	Nancy
	3:41	3:41	N6AHA		57	
	3:41	3:41	WB6POT		54	
	3:48	3:48	AA6KB		31	
	3:50	3:50	AA6KF		53	
	3:55	3:55	W6MUS		59	
	4:01	4:01	W7XN		59	

3-e

Unless otherwise indicated in column 6, type of emission is A3, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 28	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	4:04	4:04	WB7THC		57	
	4:10	4:10	K7QLC		52	
	4:14	4:14	WB7WEI		52	
	4:14	4:14	VE7CNY		59	
	4:15	4:15	W7CNC		57	
	4:21	4:21	WB8WED		59	
	4:22	4:22	KB8CP		59	
	4:23	4:23	WB8DV		57	
	4:24	4:24	WB8Y6R		58	
	4:28	4:28	WB8WSB		58	
	4:34	4:34	WB9TZZ		59	
	4:35	4:35	WB9YDR		57	
	4:36	4:36	WD9DNL		59	
	4:37	4:37	WB9LSM		55	
	4:38	4:38	K9CDV		59	
	4:46	4:46	KL7GSC		52	
	4:47	4:47	NØGW		59	

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 28	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	4:52	4:52	[redacted]	WBØLVW	[redacted]	55
	4:54	4:54		KOBK	55	
	4:54	4:55	WDØFFZ		54	
	5:13	5:15	JA8XJF		43	
	5:18		N2ABE		59	Point Pleasant
	5:19		K2OPJ			Vic
	5:20	5	WB2OEI		5	wants a Card
	5:23	5:25	W2DHI		55	Bill
	5:25	5:26	K2KNC/3		59	
	5:26	5:27	WB2WYC		57	Scott
	5:28		WB3DJV		59/20	
	5:29		WA3VJS		53	
	5:30		K3AUT		59	Joe Lancaster Pa.
	5:31	5:34	WD6AEI		59	
	5:34		W62M		59	
	5:35		JA6WKE		52	
	5:38		JA3GSM		53	
	5:40		AB3E		53	

3-g

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 26	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	5:42		WB6HXY/6		55	John
	5:44		WA6BZ		54	
	5:45		K4KPH		59	Bill
	5:45		WD4HVZ		59	Louisville Kentucky
	5:47		W4TWW		59	Rowlett Charlston S.C.
	5:47		WA4SGA		58	Jim Nashville Tenn
	5:49		DR3R6X		43	
	5:50		WA2ZQH		59	Jack
	5:51		W1GME		59	New Hamshire Fred
	5:52		W5SAC		59	Larry New Mexico
	5:54		WD4IBB		59	Wilmington
	5:57		K5BCV		59	Forester
	6:00		K5BDS		59	Texas Rob
	6:01		KB4BO		55	Rome Georgia QRP
	6:05		WD8KFR		52	
	6:07		WB6KBM		53	Diamond Park
	6:07		K6HFV		59	Santa Barbra Frank
	6:10		KP4FEL		59	Roy Puerto Rico

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 28	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	6:40		WD4[redacted]		58	Paducks
	6:43	6:45	WD9ASU		59	Sturgeon Wisconsin Mike offered help
	6:45		WB9UKB		59	Dave Indiana
	6:48		WØDHN		59	Earl Kansas City Mo.
	6:52		NØAEF		59	Iowa Randy West Burlington
	6:57		WDØHGU		59/20	Paul Mo. Wappi
	7:00		WA4BIM		57	Cally Birmingham Ala
	7:01		WDØOVU		59	Art
	7:04		W1WX0/KP4		59/20	San Juan miac
	7:10		N4ANV		59	Gene North Carolina get card
	7:10		WB[redacted]		59	Tom
	~~7:10~~		~~RP4~~			
	7:30		WA6GUT		55	Bill [illegible]
	7:35		WD4LSF		55	Jeff Greensborough
	7:38		WB3K[redacted]		53	Leo
	7:40		WA[redacted]		59	John Utica New York
	7:43		KH6JGE		59	Alan Oahu Hawaii
	7:45		WB9WUT		59	Ind Doc

3-i

Unless otherwise indicated in column 6, type of emission is A3, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 24	1:28	1:28	N9KV		59	Ray Wisconsin 21365
	1:32	1:32	WB6KOP		59	Irene
	1:35	1:43	WD4BMP		59	Rick Virginia Beach Virginia
	1:46	2:06	WB6WAB		59	Bob 40m north of L.A.
	2:06	2:12	N6ADI		57	SKIP OWATT
	2:20	2:25	N7UU		53	Karl
	2:28	2:28	WA4RYN		59	Net Control Terry 21355
	2:29	2:29	K6AXC		59	Don
	2:34	2:34	W6KXZ		59/20	Walt
	2:43	2:43	WD4OZL		53	
	2:44	2:44	W4WSZ		57	Bob
	2:45	2:45	K4FDW		59	
	2:51	2:51	WA4[illegible]TA		59	
	2:51	2:52	KSWJ		59	
	2:52	2:52	KSIB		58	
	2:57	2:57	WB5YAR		58	
	2:57	2:57	WD5FXB		59	
	2:57	2:57	WB5FWF		58	

3-j

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 24	258	258	WB5PYS		59	
	3:00	3:00	WA6QYW		59/10	
	3:01	3:01	WB6ZIS		55	Norm
	3:01	3:01	WA6RLF		59	
	3:02	3:02	W6LHY		55	
	3:04	3:04	WB7UWE		52	Mark
	3:06	3:07	WB7RDO		51	
	3:15	315	WD8JYR		57	
	3:20	3:21	WD8AUX		59	
	3:21	3:21	KB8AQ		55	
	3:22	3:23	N8VT		58	Cam
	4:46	5:51	I2IAK		55	Italo Bergamo
	4:52	4:54	W2TCT		53	Art
	4:55	456	N5AGF		53	
	4:55	457	N9ACZ		53	Jim Indianapolis mobile
	4:59	5:00	WB1ALW/1		53	Connecticut Andy
	5:00	5:00	WA1ZDW		53	Todd
	5:02		WB9AAQ		59	Herb Lansing

3-1

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:04	5:05	N7EF/0		55	North Dakota
	5:05	5:06	WBOTOC		59	Kansas
	5:06	5:06	WOAK		57	Dan
	5:06	5:06	W1HXB		55	Vermont Kieth
	5:07	5:07	WB1DHM		55	Mike Waterbery Conn.
	5:09	5:09	WA2FYB/1		59	Mike
	5:10	5:10	KIDDY		55	Ed Watertown Conn.
	5:10	5:11	WB2KPE		59	Dick New Jersey
	5:13	5:13	WA2TAI		55	Bob New Jersey
	5:14	5:15	WB2LHY		55	John Newton New Jersey
	5:15	5:16	AB2X		59	
	5:16	5:18	WA2CQC		53	Tom New York
	5:21	5:23	WB3IRS		59	Mike Clinton New Jersey
	5:24	5:24	WB5YWH		52	
	5:25	5:28	WD8KQM/8		55	Michigan Dave
	5:28	5:30	WA3UHD		53	Jim Johnstown
	5:30	5:30	DK3SN		57	
	5:32	5:32	K3OSB		59	Don

3-l

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:34	5:35	VE6GJT		55	Byron Alberta
	5:36	5:40	WB2ULI		59	Peter
	5:42	5:44	WA4ZRR		59/20	Jim
	5:44	5:45	WA4ZPB		59	D Florida Gib
	5:45	5:45	N4OT		55	Andy
	5:47	5:50	WB4LIV		59	Ft Lauderdale Dave
	5:50	5:50	WA4SHW		59	Memphis Tenn Terry
	5:51	5:51	WA4FFP		55	A Kinston North Carolina
	5:52	5:52	WB4RWF		59	Thomasville Ala. Terry
	5:53	5:53	WB3IUT		59	Joe
	5:56	5:56	WB5UIC		59/20	Texas Hill Texas City
	5:59	6:00	W5PZC		59	Arkansas Coy
	6:00	6:00	WD5HQM		59	Dick Oklahoma
	6:01	6:01	WD5BGF		55	Jim Tulsa Oklahoma
	6:02	6:03	WD8DNU/8		51	
	6:03	6:05	W7HR		51	
	6:05	6:06	DJ0NU		55	Andy
	6:06	6:00	DJ0NT		55	Linn LaHr Germany

3-m

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	6:09	6:09	W6HFB		57	Les
	6:09	6:10	WD6 DWG		59	
	6:10	6:10	KB6CW		59	
	6:10	6:10	W6GU		55	
	6:11	6:12	WB6SZG		59	John San Jaquin Valley
	6:13	6:15	WB6YAU		53	Jack ~~Smog~~ Valley Calif. Same
	6:15	6:25	WB6UTH		58	Tom San Francisco
	6:27	6:28	W2CE/7		59	Craig
	6:29	6:30	K8OT		59	Ed Michigan
	6:30	6:32	K8ZEG		59	Walt Detroit Michigan
	6:33	6:35	WB8YWK		59	Greg Kent State Michigan
	6:35	6:37	WD8 AKL		58	Steve
	6:37	6:37	W8ISW		59	Nashville Michigan John
	6:38	6:38	WA8ZJG		55	
	6:40	6:43	KB6AX		59	Chuck San Diego
	6:44	6:45	W3OUBN		55	Don Ratt Kansas
	6:46	6:48	KB6BZ		59	Jack Santa Anna
	6:48	6:50	W3SSY/0		53	Burlington Iowa Dick

3-m

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 25	11:23	11:30	WA2TAT		55	21355 testing Amp Neg.
	3:13	3:13	W2PPG		58	Not check in
	3:40	3:45	W9FCY		59	patch
			N3EB		59	patch Emory
Aug 29			WA2KND		5/9	
			KHWNL		5/29	Dan - Hawaii
			WA8AIX			patch
			WA9PZU		5/9	Mel -
			K[illegible]	K66ALI	5/6	Herman
			KOCD		5/7	Charles
			KB5WFB		5/5	Greg Oklahoma - No patch
			WA2UHD			North Jersey Harry 25L
			WA3FBQ			
			WA4			
			W3BU		5/9	Pennsylvania
			[illegible]			New Jersey [illegible]
			[illegible]			
			[illegible]			

3-0

Unless otherwise indicated in column 6, type of emission is 15 meters, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9.4.78			K4DMI	~~K4DMI~~		John Merritt Island, Fla
			VE4EA		5x7	~~Jerry~~ Cary WINNEPEG, CANADA
			W4FH			Mike Virginia Beach, Va
			K9DIA		5x8	Ben Atherton Wis
			K3GQJ		5x9	John Quakertown, Pa
			K0DQV		5x9+	Harold St Louis, Mo.
			WB5JLO			JACK⊖ Ark⊖
			W			Dale - St. Joseph Mo.
			WA4DFD			
			WB9AAB			Steve - Danville Ill.
			WB4PUA		5/9	Tennessee Nash⊖ Carlos
			WD9DDT		5/9	Patrick⊖ Greentown Ind
			WA4UVV		5/9	Nashville Jay⊖
9578			WA9SXR		5/6	Dan Roseyville 14333 Ind
7.45			WA2QY		5/3	
			~~WB~~ KBDX			Ken Walt⊖

3-P

Unless otherwise indicated in column 6, type of emission is 20 meters, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W2NMN			
			WD4YQ			Rodney -
9/6			WB4ZWS			
			~~WD8OUU~~			
			WD8OUU			Al Northville Mich
			WB9UNY			Don Oswego IL
			WB0MQG		3/5	Terry Mo.
			W9ZGP			Terry Aurora Ill
			WB0MQG			~~Jerry~~ Terry O'Fallon, Mo. Donald's works for McDonald's
						Aircraft Company
						Grant Grand Rapids, Mich.
			K8BKT			Glen Wichita Falls, Tex
			WB5SXX			Dennis Boston, Mass
			W2UF			
			W2TDQ			
9-7			WB9FVY	-	-	Has run patches for us before
			W9ADN			Ken / Madison

3-9

Unless otherwise indicated in column 6, type of emission is _____, freq. is 1730 Mc., input power is 81353 watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
5/7			WB9DGG		5/9	Sam // Chicago, Ill
			WA4VEK		5/9	John Fairfax, Al.
			W9ADY		5/9	Tom - Mil, Wis - 55
			WA3INA		1/3	Jim (-) Phila, S.
			K6AXC		5/9	
			WA3NR3			
			WA3NRV		1/3	/ Phila.
			W9MBY		5/9	Ron (-) Wash (-) Bellehan
			WB7RRE		5/9	North Idaho // - Lee
			WDN			
			XWN1			
			WD5EWP		5/9	Will / Dallas Tex
			WB4UXA		5/9	Terry Florence Key 1711 Flo 31
			X2NM			
			W9CRP		5/9	Chicago // Ralston (-)
			K5NU		5/9	So Tex - Portland Mike (-)
			WD			
			WB0DVP		5/9	Curt Blumton

3-5

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
5/7			WD5EIQ		5/6	Irving Tex Ruyard
5/7			WA6ADF		5/6	Ts
5/7			WB7OBF		5/6	Ionchon ⊖
5/7			WA2IDA		5/9+	Paul Fulton, N.Y.
5/7	Send card		WD8KTQ		5/8	Garry ⊖ Lancheaty Ohio DE
5/7			WB7NIW		5/9	Al ⊕ Phoenix Ariz.
5/7			W2NCH		5/9	Al Belmore
5/7			WD8BQT		3/5	Kingford Mich ⊖ Steve
5/7			WA6EHA		5/9+	Bill ⊖
5/7			W8PHR		5/9	Frank
5/7			W7BKS		5/9	Chuck ⊖ E send card
			WB5WYL		5X7	Lee Bay City, Texas
9/10			WB3EOD			John HARLY Del.
			WB5ZQT		5/6	Bob (cass patch) Dallas, Tex
			WB9WIO		5/9	TERRY ILLCOPOLIS, Ill.
			~~WA5K/6~~			
			WB3CQN			Ruth Delver, Pa
			KH6VD			Ray Pensacola, Fla

3-5

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9-11			WD9AKS		20/9	MIKE Chippewa Falls, Wisconsin
			N9AEN			~~CARL~~ CARL
			WB4QVZ		5/8	Carolewell Va.
			KA7			
			KOIUC		5/9	John Minn
			W1JRV			George, Stanford, Conn
			KB9AB			
			KB9AB			~~[illegible]~~ Jim Desplaines, Ill (Patch)
			WA4ZTJ			Georgia - Mike
			WD4LKQ			Va. [illegible] Charlot
			W6HFB			~~[illegible]~~ Les
			KOGET			
			WB4PUA		5/9	Carlos 1383
			W4NLA		59	Rollin Ft Paris Florida 28,700
			VE7AJ		55	Vancouver British Columbia Keith
			VE7CPR		53	Glen 3-t

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WB5QYT		5 9/20	Silver City New Mexico
			KØHOH		5 9	[illegible] Springs DAVE [illegible]
			KH[illegible]N		55	Don [illegible]
			[illegible]		5 9	Bob
			[illegible]		52	[illegible]
			[illegible]		[illegible]/20	[illegible]
			[illegible]		5 9	[illegible]
			[illegible]		57	[illegible]
			KBOBZ		6/8	Rich, Ind: // Minn. Minn.
			[illegible]		5/5	Scott
			WA4-UGD		5/7	Bob
			[illegible]		[illegible]	Larry
				20 Mtrs		
4/13			WB4ZNH		5/9+	Carl Jonesboro
			K4JEZ		5/9	Ellan Tennesse
			W2SLF		5/7	Beello (Joe) NY
			W3[illegible]		5/9	Paul Baltimore
			WB8TNC		5/9+	Kalamazoo (LLOYD)

3-W

Unless otherwise indicated in column 6, type of emission is_____, freq. is 20M Mc., input power is_____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/13			[illegible]		5/7	Alberta Calgary
			W9[illegible]		5/9	[illegible] Indiana
			K8BCK		5/7	Joe [illegible]
			W[illegible]		5/9	Jim Bay City Mich
			W[illegible]		5/9	[illegible]
Call any Time for P.P.			N4YT		5/9	Ted Florida 21205 - 21265
			N2ABE		5/9	WARREN New Jersey 21.365
9/13	4:45		WA6SYR		5/5	SIL Palm Springs, CA
"	4:50		WD0FSI		5/9	FARRELL Kansas City, Mo
"	5:00		WQ[illegible]		5/5	Gus Niagara Falls, NY
"	5:03		W7BKS		5/9	Chuck Las Vegas, Nevada
"	5:10		WB6WMD		5/5	Paul Southgate, CA
"	5:15		WA4RDQ		5/5	Bill Plains, GA
"	7:15		WB2GKB		5/7	Richard Hawthorne, NJ
"	8:25		W5BHS		5/5	IRV Bolder, LA
	11:35		WB4[illegible]	10 Meters	5/9	Seminal Florida Everett
			N6TK		55	Roy Cal. Lamaireada
			K8[illegible]		57	Jeff Mexico PB 875

3-V

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept 14			AA4CM		59	Mike
			PY1RO		59	Rio De Janeiro Rolf
			WA4MBI			Gordon
			W3BX6		55	Maryland on-net
			WA4MWQ		57	
			W4ZMC		58	Steve
			WA4INQ		59	Dennis
			WB5KYF		55	Nancy WSNLB
			WB5UCI		59	Bob Miss
			WB5ZKR		59	miss. Charlie
			WB5ZCS		57	not recieved July contact
			WA6QVW		58	June 29
			W6ZPV		57	June 29
			WA6SQJ		55	
			WB6WXI	no contact		Mobile
			WB7PHP		58	Idaho Jeff
			W7FY		55	
			K8IU		58	

3-W

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
sept 14			WB8LSU		57	Check
			WB8EYC		59	Edna 10/29
			WB8KSB		59	
			W9IXD		59/20	Phil
			W9NSO		57	
			WD0BTY		58	
			N1EEB		58	
			W2AEE		57	New York
			WA6BJZ			
			WB4ABC		55	got card
			WB8DSU		59/20	Send card please Bob Michigs
			WB2RFN		55	
			W5UJO		59/20	Joe 14332 11319
			KA5AZT		59/20	MARY 11320
			VE6OA		59/20	Edmonton Canada AL 11372
			W1ELZ		59	Bill Massachucets
				~~9/14 MS~~	~~53~~	No
			WD5EWM		59	Garland Texas 3-X

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept			W6CAG		59/20	Tom 14332 11314
			W6LKT		59	Marty 6475
			WD6COR		59/20	Monterey
			WA6YKY			
			K9VLZ		57	Ill Jim 6934
			K9MQC		59	Roger Burlington
			W7IM		59	
			WA6SOV		57	Lee 3watts
			WA2NFD		59	Dick Sgenetily New York
			W4KKB			Dr WALt only sit up for ½ hour
			W6COR			offered phone Patch
			AAØA		57	Dennis ST. Louis MO.
			WBØWXT		5	Denver Westminister Rich
			WA7YYT		55	John LasVagas
			WB7RPT		58	Paul Seattle Washington + aped SARAH
			NSAGF		59	Miss.pi Ivey Navy
			KH6EQM		59	Bill Kuai
			WB6FZE		57	Bill 3-y

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W7BKX		58	Chuck LAS Vegas
			WD6GGK		59/10	L.A. Doug North Hollywood
			KP6FA		59	L.A.
			WB8DSY		59/20	Bob
			WDØFKQ		53	Minnesota Jerry
			K4ZIN/6		55	L.A.
			K9KXM		57	Chicago
			WD9HJC		59	Joe
			WA9APS		52	Pete near Chicago
			WD6FCY			Jim Los Alamitos
			K1MMC			Jules MASS
			WD4CFD		52	Don Greenville S.C.
9/14/78						
		CW	Wd8dcv		599	John Logan WV
			W8YX			
			WA2[illegible]AN		5[illegible]	[illegible]
			WB[illegible]IK		[illegible]	Lou [illegible]
			W2JEI			Al NYC

3-3

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W1VLZ			John Chicago IL
	Rnd	QSL	K5VWW	←	X	[illegible] Houston TX 7805 Nairn
			W2JVN			77074
	4:35		WD4NYU	B		Pete Knoxville, Tenn. Radio KYN DJ
9/15	5:30	AM	KC4OCS	B		Frank ANTARTICA, South Pole
"	6:05		K4HVH	B		Bill Lynchburg, Virginia
	6:20		WB7VKH	B		LIMESTONE, MAINE
	7:00		WA1UVJ	B		Paula N.H.
	7:30		W2BAK	"		Gene TENAFLY, N.J
	7:35		OX3ZM	"		GREENLAND
	7:40		WA1ZLG	B		Bud Lebenon, N.H.
	7:49		WD4DJC			John FOLKSTON, GA
	7:10		W4REK			Jim ENTERPRISE, ALA
	7:00		WD4LAH			JACKSONVILLE, FLA
	8:05		K4LEV			Mae Birmingham. Ala
	8:14		K4GD			Dudley Birksville. Ky
	8:30		W4IQ			Tom Richmond, Va
	8:40		N5AFJ			JACK[illegible] JACKSON, Miss 3-aa

H

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept 15	9:30		DF8UE		56	Edgar Appendweiler Germany
			EA3OJ		55	Gaby Barcelona Spain
			G4DQS		57	Alf Brighton
			WB5CU	no contact		
	10:15		DF8UO		57	Daniel Rheinfelden 10
			IT6VX		58	15
			256KU		59	Johanesburg S.A.
			U0506E		59	
			W4SZJ		59	Stewart Fla. Bill
			WB0PDR		59	Mike Louiville Colorado
	11:50	CW	WA0K2X	15		Poor Copy
	12:35		f6akc		467	Robert France
		Phone				
	13:45		WB4IBH		5/7	Miami Cecil
			WA2MQY			HALO NET WILL HELP ANY TIME
			W6DMN	Bl. 395	5/6	Bud San Jose
			WB5VAL			Texas
			WA2ICW		5/9	3-66

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/15	8:40		WD9CVR	–	5/9	Tom Chicago
			W[illegible]GV		5/7	
			WD4[illegible]		5/9	[illegible] [illegible], GA
			WD0EJQ		5/9	Larry
			N6ADI		5/9	Skip Ok. ([illegible])
			W9FB		5/9	Harry –
	9:10		WD9HFO/4		5/5	Rob Lynchburg Va.
	9:15		N6KT		5/7	Rich San Jose to Mtg N.
			W86RFI		5/9	Warren Pioneer Calif.
			~~[illegible]~~			
			WD5JXO/DL		5/9	Bob Texas Tyler.
			WD5ICQ		5/9	Freeport, L
			K1SS		5/9	Sid
			WB9ZMG		5/9	John Arlington Ill.
			WD4RTT		5/9	Dick TENN
	[illegible]		[illegible]		5/9	[illegible]
	(4305 CHASE AVE		ND[illegible]		5/9	[illegible] ~~[illegible]~~ MO
	LA. 90066)		WA6HOO		5/9	J[illegible] L.A. [illegible]

213 398-6582 3-CC

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/16			WB9RBR			2nd, 2nd. Patch
			WA2VJH/9			St. Louis. Mo.
			KP4EPF		57	Puerto Rico
	PATCH		K6ARF	21. 366	5/7	Dick Very Cooperative Phone Patch Medical Los Angeles
			WB0GPQ		5/5	Brian Minneapolis, Minn
			K1NJH		5/3	Bill
	Patch		Kn4JJG		5/7	BOB
	PATCH		[illegible]	WD0GJG	5/9+	Charlie Delatour Illinois
			WA2VGA			
			WA4HK	15	5/9	Mack Need to Send on Card
			WB5OJO		5/5	Rich New Mexico
	Patch		[illegible]	WB9TPW	5/9	Nelson Ft. Wayne Ind
			WD0JDV		5/9	Floyd Birmingham, Ala
			WA4 2-P		5/9	Mike Birmingham, Ala
			K2JJS		5/9	Al Canal Conn
	PATCH		WB8PRQ		5/9	D. Allie Mich.
			WD4 FTS		5/5	SAM N.C.
	PATCH		K4VWN		5/9+	Charlie N.C. 3-dd

Unless otherwise indicated in column 6, type of emission is _____, freq. is 15 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	PATCH		N6K		5/9	Rich San Jose
Sept 17			K4WBN		S9	Del Jacksonville Fla
		CW	Ve3eQQ		449	Mac Ontario
			WB1BSX/4		5/6	RON (Field Inves) N.C.
Sept 17	PATCH		WA9GLF		5/9F	Chick Chicago
	7:20	*	WB4DZN		S9	Bill Ft Lauderdale FLA. 28613 patch
			WDSGIC		S5	Interstate 20 mobile Ron
			WBSABF		S5	Dallas Scott 14 years old
			KASANU		S9	GARY Dallas Texas
			WDSFWX		S7	Corpus Christi Chuck
			WBØODK		S2	Paul Westminster Colo.
			WB9ZHS			Joe
			K7ORN		S2	George Wyoming
			K6QMB			Anhiem Henney
			WA5YGP		S8	Pete San Antonio Texas
			KB1CG		5/5	Jack
			W9NGW		S9/10	Lyle

3-ee

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept. 18	300 AM			WA4NAN		Knoxville Valentine Union Carbide
				YV4HT		Venezuela Santiago (couldn't hear)
				KOAQK		Steve
	4:00			WB2KGJ		ny.C Bob
	4:20			WA2BFC		Dom. Repub Julio
	4:29			WA3RXE		Philad. Tom
	4:30			WB2SNO		Sandyville W.Va. Lee
	4:50			WB8NEH		Walt Columbus
Sept 18	[illegible]	GMT				
			Phone	WD8JIS	5/9	Jerry Rodney, Mich
			CW	KA9BDW	559	Rod New Glarity, Wis
			CW	K4KAG	598	[illegible] Tampa, Florida

TRANSFERRED TO OTHER BOOK

3-ff

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept 18				W4KXP	5/7	QOC Ft Lauderdale Fla.
						Rapid City B.D.
				WD8OUU	5/7	Mich
				N8AKY	5/5	Mich
				W1LJ	53	
				WB6SWJ		
				N7ADV		
				TR8AC		
				GDC		
				N7MC		
				KL7JFV		
				W0GX		
				K7SB		
				W6NZX		
				WA6QDR		
				WB7RDQ		

3-gg

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WDØDXO/Ø			mobile Terry
			WB2RNT		55	Charlie
		send card	KA2CSW/WB2RNT		5X8	Tom - Lindenhurst LI
			WB2INT			Charlie
		send card	WD8NKT		5X9	Bob - Bay City Mich -
	send card →	good in call book	WD8DKL		5X9	Steve " " Mich
	send	card →	K8KUI		5X9	Gary -
			WØIKE			
			WB			
			WA3VKL			Sheldon Balt. Md
			WD9ASU			Mike Sturgeon Wis
			K9WZB			Gary NW Ind
			WA4OKN		20/5	[illegible] Louisville Kentucky
			KA4AVO			[illegible] Raleigh N.C.
			WD6BNH			[illegible] Santa Barbara, Ca
			W6TAZ		59	Bel Monk Cal. John
			WD6DJR		59	Sullivan usually on 10
			N4ATW		59	Noel Greenville N.C. 3-RR

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			[illegible]			
		[illegible]	K4PVH			[illegible]
			[illegible] VAL	[illegible]		[illegible]
			JA8XUF		57	Japan [illegible]
		CW	PA2 PWD		479	Will
		CW	~~[illegible]~~ WD9 UIA		5nn	Tom Springfiel Ill
		CW	WD5 ~~[illegible]~~		58n	Fred Texas
		CW	KA8AHE		5nn	Tom Rockford, mich
			~~[illegible]~~			
			WD8OUA			
			WD8OUA		S	AL (Rob) Bobk QSL [illegible] N. Ville MI
			W4OKH			Harry Cuba (2) Ila
			K5RY			Tom Dallas TX
			WØRMH			
			~~WD6CLV~~			
Thank	[illegible]	**	WD6END			Ralph San Diego
						317 Pile ST. Ramona, Calif
						92065

3-ii

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WD9CIJ			
			WB6YSK		59	Dolly ~~[illegible]~~
			K4FUF		53	DOC 15700
			W7ABX		58	Joe Reno Nevada
			~~W9~~			
			~~K[illegible]~~			
			~~[illegible]~~	~~KAKPH~~	5x8	
			~~[illegible]~~			
			K9BWM			
			W6BOK		5x8	Don S. Calif.
						561 33rd ST. Manhattan Beach, 90266
[illegible]	6 25		DD[illegible]ATK		59[illegible]	Lima Peru 55[illegible]
			IØ MWI		54	[illegible] Rome
					5x3	
			W5[illegible]			
			WB6YAU		5x5	Jack Simi Valley Calif
			~~[illegible]~~			[illegible] Simi Valley Calif. [illegible]
			[illegible]		5/11	Jerry VA 3-[illegible]

send him a card

Unless otherwise indicated in column 6, type of emission is _____, freq. is 15 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			K4 [illegible]		5/[illegible]	[illegible] FLA
			WA5 [illegible]		5/3	Albuquerque, NM
			W5 ST I		5/9	[illegible]
			WB9TWF		52	
			K9UCI			
			WA6GOY		5/9	IRV [illegible] in Los Angeles
			W1 HUF/6		5/5	Lompoc CA.
		→	WB [illegible]	[illegible]	5/7	[illegible]
						[illegible]
			WB2MMV		5/9	Harry East Brunswick, New Jersey
			KN8ZAN		5/7	Dave Pittsburg, Pa.
			WB8UHZ		5/9	Tim Mich
			[illegible]			
			WB9 [illegible]			Dave
			WB2 NW			RAY
			NC AFK			Todd Denver Colo
			WA2MGE		40m	DAVE Brooklyn NY
			[illegible]			3-kk

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
				WD9BGS		Bill [illegible] IL
				WB6LRG		Don Atwater, Ca
7-2-1078				WB0FFU	5/7	Lile Cresco, Iowa
				WD9HZP		Tom St. Louis, Mo.
				WB3KDJ	5/7	Don Phil, Pa.
				W0SY	5/9	Gary Minn.
				WD5BUI		Doug Comanche, Oklahoma
				W5DAD	5/7	New Mexico
				K4MTO		
7-10-78	15 meters			K5AVJ		Lena Corpus Christi, Tex
				W4QDF		Chatenooga, Tenn
	Patch			WB4YBA		John Pocanatos, Fla
				W6TTR		Elton Riverside, Calif.
				WD5GJQ		Sonny Grove, Tex
						Rodney
	Patch			WB4ZWS		Rodney Winston Salem, N.C.
				W6MLX		Frank San Diego, Ca

3-11

Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ___	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
10.9.78	Patch			WB9LWP		Bill Ind
				W4ADPF		Nashville Tenn.
	Patch			WB4YBA		John Boraroton, Fla
10.10.78	20 meters			W8OGK		Larry Middletown, Ohio
	(patch)			K8OGG		Hub Del
	15 meters			WD4NRZ		Ben Seymour, Tenn.
				WA4ABT	59	Bob O'Mara Nebraska
				WD6DJB	54	Scotty
			57	WS26	57	[illegible]
				[illegible]		
				~~K4SWO~~		
				~~[illegible]~~	59 (55)	New Hampshire
[illegible]		1137	[illegible]	K1HDO-PP		[illegible]
10 14	130	135		WB4BWK	59	Hollywood Fla Andy US 56
10 14						28688
				W6LAD	5X9	Bryce San Jose

3-mm

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	11:22		W2GZQ		59	Mike New York Binghamton
			WB8ZAS			Randy Cincinnati Cincanatti Ohio
			WA7UVY		53	Salt Lake City Utah Denny
10-14	2:30		DJ6EM		58	Luis Germany 29045 Orhotres
10-14	2:30	2:45	WA2EKK	45	58	Rochester New York Phil
10-14	2:50	3:00	WD4FHN	42	59	Gary Minneapolis Minnesota
	3:00	3:05	ZP5YW	59	59/20	Paraguay Asucion Mike 29030
	3:05	3:20	K1LJJ		53	Maine Greg Yarmouth
	3:18		N6APS		59	Utah Cecil California
			N4MZ		59	Howard
			WA4PXI			
			WA8NTO		52	Holland M Randy
	Girl Carol		WA4QAF		59	Nashville Tenn. Bud
			WB8ZTK		57	Bel Air Ohio Lew
10/19	[illegible]		[illegible]			
			[illegible]A			NET Control
			[illegible]ABS			
			WD6[illegible]KG			

3-mw

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			N4PCX	58	54	Ill
				44	49	
21-10-A	225	225	[illegible]	54	41	
			[illegible]	[illegible]	51	Nebraska
			[illegible]	[illegible]	[illegible]	(marvins contacts)
10 (m)	545	550	WB2EGN	53	[illegible]	— New York. Marv.
15 (m) 323	0905	0912	K3JIN	54	55	— Silverspring Md. (Herman)
10 (m)	0704	0910	G4DQS	56	57T	Great Britain. - N. Ireland. (Alpha)
10 m	//	/	DF7RY	58	56	South Germany (Horns)
10 m			OE2VGL	58	58	Austria (Wolf)
15 meters 3.23	0900	-	WA2DEB	58	58	(Chell)
	0915	—	WA1GUD/8	58	—	Sugamore (Warren)
	0924		WB4QOY	58	50	(Bill)
	0935	0945+	WD9CIJ	58	/	Monticello Ill. (Steve)
	off	Plum Pt.	WB8SFT	58		Colouns (Russ)
			[illegible]	579	CW	[illegible] Sharon PA.
			[illegible]	579	CW	[illegible]
			W7DCS	579	CW	[illegible] 3-00

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Oct	8:43		W3OKO	59/25	59/30	Vince Pittsburg Penn
"	8:44		K4FY	59	59/20	DRZIE FIA. Cape Coral
	8:50		WD8DNG	59	59/10	Marty Detroit Michigan
	8:55		KB8BR	59/25	59/20	Mike Michigan
Oct	8:10		WBØFAQ	59	5/5	Kansas City Mo ED
Oct 28						Contest 10 metres 78620
	8:30		IS0CFY			
			IS0MWE			
			WB4KRH	59 04	59	
			W3FIA	55 05	55	
			CW3BR	59 13	59	
			CW4ZD	5905	59	
			WD4OFL	5905	55	
			WY3YR			
			WB2RBS	59 02	59	21353 K metres
			K9WZB	59 04	57	
			WB2RBS	59 03	57	
			KA3BKR	5905	59	

3-pp

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			N2 6C	5905	59	
			W1 YN	5905	59	
			W1 BWS	5905	59	
			WA8ORP	5704	55	
			WB2TZC	59	59	
			K4ZU	5904	59	
			WB8MSZ	5904	59	
			KP4CL	59005	59	
			K9YI/WU	5904	59	
			W3 FA	5904	59	
			WB5UE	5904	59	
			AE5Y	5904	59	
			WB4FYU	5905	59	
			WB8GPR	5904	55	
			WD4HPL	5904	59	
			WB9DPY	590	59	Bob
			N5XX	5905	59	
			WD8DMX	5704	56	

3-99

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W8WKY	S 909	S9	
			K8MFO	S904	S9	
			W5JE	S904	S9	
			K5BZU	S904	S9	
			K9 WEY	S904	S9	
			AB2E			
			W3WJD	S9 05		20 metres 237
			K9BGL	S9 09	S9	
			W9OBF	S904	S9	
			W4QCU	S	S9	
			WD5BMW/4	S904	S8	
			K4CE	S905	S9	
			WA4NPW	S905	S8	
			W4LNI	S905	S9	
			W6EE	S903	S9	
			W6BH	S903	S9	
			AA4MW	S905	S9	
			WB4FHF	S905	S9	

3-55

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	S		K4 SE	S904	59	
			WB6WCW	S903	59	
	S29		VE5CHS	S904	55	
			N7 DD	S903	59	
			N3 RL	S905	59	
			K3WOW	S905	49	
			WB4ZTQ	S905	59	
			WB6JPY	S903	59	
			N6WR	S903	59	
			N3DA	S905	59	
			W4DR	S905	59	
			~~W3MM~~	~~S905~~	59	
			W4CEB	S905	59	
			VE3KZ	S904	59	
			WA3VJW	S905	59	
			N2AA	S905	59	
			W3WJD	S905	59	
			W3AA	S905	59	

3-55

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W7AE	59 03	59	
			WA7NKS	59 03	59	
			W 7TDQ	59 05	59	
			K6EV	59 03	59	
			W3LPL	59 05	59	
			K1RU	59 05	59	
			WB2ITR	59 05	59	
			WB2GUB	59 05	59	
			W3FA	59 05	59	
			K4VX	59 05	59	
			N3EC	59 05	59	
			N3RD	59 05	59	
			K3WOK	59 05	59	
			W4MYA	59 05	59	
			W3AU	59 05	59	
			N3AW	59 05	59	
			N6KT	59 03	59	
			WB4FOT	59 04	59	

75,550

3-tt

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W6WB	5903	59	
			W3HVM	5905	59	
			W6CCP	5903	59	
			AA6AD	5903	59	
			W2PV	5905	59	
			W2YV	5905	59	
			N6MB	5903	59	
			W6SN	5903	59	
			K8AZ	5904	59	
			W7KW	5903	59	
			W6AQ	5903	59	
			K7BHM	5903	59	
			WE3UR	5904	59	
			K2HFX	5905	59	
			N4HB	5905	59	
			WØZQP	5804	59	
			WA0HF	5905	59	
			W2YD	5905	59	

3-uw

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W6DOT	5903	59	
			W6TQH	5903	59	
			W8UZC	5904	52	
			N2KIA	5905	59	
			W6UQF	5903	59	
			W2PCI	5905	59	
			K3WKO	5705	55	
			K6EXO	5903	59	
			K8LX	5904	59	
	6:01	6:01	N6QP	5903	55	
			K3WOK	5905	59	work twice
			AB2E	WB2BVV		DARRELL Family got card
			W1ZM	5905	59	
			W3FA		54	
			W4CEB	5904	59	
			W3AA	5905	59	
			K8MR	5904	58	
			WN4AZY	5505	55	3-VV

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W6DOT	5903	59	
		K6EDV	K[illegible]V	5803	59	
		[illegible]				
	2[illegible]		KE[illegible]X	5904	59	[illegible] Metres 21.200
			[illegible]	5904	59	
			[illegible]	5904	59	
			KB2FA	5905	59	2
	[illegible]		KN1DPS	5205	52	21355.
			W3AU	5905	59	
			[illegible]	5905		Rick
			6U5CAA	[illegible]	59	Guernsey [illegible] Islands
			KP4O	[illegible]08	59	
			WL GMC	[illegible]	59	
			KSMHE	5504	55	
	5[illegible]		KSKC	5904	55	[illegible]28
	6[illegible]		FCEHZ	55		Chris [illegible] France [illegible]
	[illegible]		CN7AD	55	55	[illegible]
			[illegible]			[illegible]

3-WW

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			[illegible]			[illegible] 14255
	2[illegible]		WA4MQW		53	[illegible]
						W[illegible]AKQ
			[illegible]EFA			[illegible] Naimark
			[illegible]			3806 Weywood Place
			N6QP		58	[illegible] Bowie D.
			[illegible]EVT		53	[illegible] 20715
		A-1	WA2TOD	599	599	John NY/NY
Monday →			Kp4FKT	59	59/[illegible]	Mayguez Roger MD
[illegible]	[illegible]	Z	W5TKV		59/[illegible]	Doc Apelousasla. MD.
			W9IBK		53	Al Joint Ill.
			W9KXK		58	Wisconsin
			W3PTI	59	58	Pittsburg Penn. Cy

3-XX

TYPES OF EMISSION

A0 A steady unmodulated carrier.
A1 Telegraphy by interrupting continuous waves.
A2 Tone modulated telegraphy.
A3 Amplitude-modulated radiotelephony.
A4 Facsimile.
A5 Television.
F1 Frequency-shift keying.
F2 Audio frequency-shift keying.
FM Frequency modulation.
NFM Narrow band frequency modulation.

R-S-T REPORTS

READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

TONE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X. (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

"Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

QRG – What is my frequency?
QRK – How is my signal (RST)?
QRM – Interference from other stations.
QRN – Interference from static.
QRQ – Send faster.
QRS – Send slower.
QRT – I am closing down my station.
QRU – Do you have anything further?
QRV – Are you ready?
QRX – Wait or stand by.
QRZ – Who is calling me?
QSB – Is my signal fading?
QSL – Written verification of QSO.
QSO – A two-way contact.
QSP – _____Can you relay message to_____?
QSY – Shall I change frequency?
QSZ – Shall I send each word twice?
QTC – Do you have any messages for me?
QTH – What is your location?

PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

A as in ADAM
B as in BAKER
C as in CHARLIE
D as in DAVID
E as in EDWARD
F as in FRANK
G as in GEORGE
H as in HENRY
I as in IDA
J as in JOHN
K as in KING
L as in LEWIS
M as in MARY
N as in NANCY
O as in OTTO
P as in PETER
Q as in QUEEN
R as in ROBERT
S as in SUSAN
T as in THOMAS
U as in UNION
V as in VICTOR
W as in WILLIAM
X as in X-RAY
Y as in YOUNG
Z as in ZEBRA

A.R.R.L. COUNTRIES LIST

...al List for ARRL Postwar DXCC

AC3	Sikkim
AC4	Tibet
AC5	Bhutan
AP2	Pakistan
BV, (CE)	Formosa
C (unofficial)	China
CE	(See BV)
CE	Manchuria
CE	Chile
CE	Juan Fernandez Archipelago
CE9, KC4, LU-Z, VK8, VP8, ZL5, etc.	Antarctica
CE9	(See VP8)
CE9	Easter Island
CM, CO	Cuba
CN2	Tangier
CN8	Morocco
CP	Bolivia
CR4	Cape Verde Islands
CR5	Portuguese Guinea
CR6	Principe, Sao Thome
CR6	Angola
CR7	Mozambique
CR8	Goa (Portuguese India)
CR9	Macau
CR10	Portuguese Timor
CT1	Portugal
CT2	Azores
CT3	Madeira Islands
CX	Uruguay
DL, DJ, DM	Germany
DU	Philippine Islands
EA	Spain
EA6	Balearic Islands
EA8	Canary Islands
EA9	Ifni
EA9	Rio de Oro
EA9	Spanish Morocco
EA9	Spanish Guinea
EI	Republic of Ireland
EL	Liberia
EQ	Iraq
ET2	Eritrea
ET3	Ethiopia
F	France
FA	Algeria
FB8	Amsterdam & St. Paul Islands
FB8	Comoro Islands
FB8	Kerguelen Islands
FB8	Madagascar
FB8	Bonapelin Island
FC (unofficial)	Corsica
FD	Togo
FE8	French Cameroons
FF8	French West Africa
FG7	Guadeloupe
FH8	French Indo-China
FK8	New Caledonia
FL8, [illegible]	French Somaliland
FM7	Martinique
FN	French India
FO8	Clipperton Island
FO8	French Oceania
FP8	St. Pierre & Miquelon Islands
FQ8	French Equatorial Africa
FR7	Reunion Island
FS7	Saint Martin
FU8, FJ	New Hebrides
FW8	Wallis & Futuna Islands
FY7	French Guiana & Dakar
G	England
GC	Channel Islands
GD	Isle of Man
GI	Northern Ireland
GM	Scotland
GW	Wales
HA	Hungary
HB	Switzerland
HC	Ecuador
HE8	Chile (Easter Island)
HP	Panama
HR	Honduras
HS	Siam
HV	Vatican City
HZ	Saudi Arabia
I, IT1	Italy
I5	Pianosa
I6	Italian Somaliland
I6	Eritrea
I6, YA	Afghanistan
J1	Aden
J1	Muscat
J1	Kuwait
J2	Jordan
J2	Netherlands New Guinea
J5, W	United States of America
JA	(See J1)
KA6, KG6I	Bonin & Volcano Islands
KB6	Baker, Howland & American Phoenix Islands
KC4	(See CE9)
KC6	Palau Island
KC6	Eastern Caroline Islands
KC6	Western Caroline Islands
KG1	(See OX)
KG4	Guantanamo Bay
KG6	Mariana Islands
KG6I	(See KA6)
KH6	Hawaiian Islands
KJ6	Johnston Island
KL7	Alaska
KM6	Midway Islands
KP4	Puerto Rico
KP6	Palmyra Group, Jarvis Island
KR6	Ryukyu Islands
KS4	Swan Island
KS6	American Samoa
KV4	Virgin Islands
KW6	Wake Island
KX6	Marshall Islands
KZ5	Canal Zone
LA	Jan Mayen
LA	Norway
LA	Svalbard
LU	Argentina
LU-Z	(See CE9, VP8)
LX	Luxembourg
LZ	Bulgaria
M1	San Marino
MP4	Bahrein Island
MP4	Qatar
MP4	Trucial Oman
OA	Peru
OD5	Lebanon
OE	Austria
OH	Finland
OH0	Aland Islands
OK	Czechoslovakia
ON4	Belgium
OQ5, 9	Belgian Congo
OZ, KG1	Greenland
OY	Faroes
OZ	Denmark
PA, PI	Netherlands
PJ	Netherlands West Indies
PJ2M	Saint Maarten
PK1, 2, 3	Java
PK4	Sumatra
PK5	Netherlands Borneo
PK6	Celebes & Molucca Islands
PX	Andorra
PY	Brazil
PY0	Fernando de Noronha
PY0	Trindade & Vaz Islands
PZ1	Netherlands Guiana
SL, SM	Sweden
SP	Poland
ST2	Sudan
SU	Egypt
SV	Crete
SV	Dodecanese
SV	Greece
TA	Turkey
TF	Iceland
TG	Guatemala
TI	Costa Rica
TI9	Cocos Island
TJ, KA, KX	Kamerun, Dualaland
TL	French Equatorial Africa
TR8	Gabon Island
UA1	African Russia
UA0	Asiatic Russia
UA0	Wrangel Island
UB5	Ukraine
UC2	White Russian S.S.R.
UD6	Azerbaijan
UE8	Georgia
UG6	Armenia
UH8	Turkmenistan
UI8	Uzbek
UJ8	Tadzhik
UL7	Kazakh
UM8	Kirghiz
UO5	Moldavia
UP2	Latvia
UP2	Lithuania
UQ2	Estonia
UR2	Karelia
UW, UO	Russia
VE	Canada
VK	Australia (including Tasmania)
VK	Lord Howe Island
VK9	Papua
VK9	New Guinea
VK9	Bismarck Islands
VK9	Solomon Islands
VK9	Norfolk Island
VE9	French Territory
VK9	Norfolk Island, New Guinea
VK9	(See CE9)
VK9	Heard Island
VK9	Macquarie Island
VL	(See VK)
VP1	British Honduras
VP2	Anguilla
VP2	Antigua, Barbuda
VP2	British Virgin Islands
VP2	Montserrat
VP2	Grenada & Dependencies
VP2	Dominica
VP2	St. Kitts, Nevis
VP2	St. Lucia
VP2	Tobago & Dependencies
VP2	St. Vincent & Dependencies
VP3	British Guiana
VP4	Trinidad & Tobago
VP5	Jamaica (including Cayman Isls.)
VP5	Turks & Caicos Islands
VP6	Barbados
VP7	Bahama Islands
VP8	(See CE9)
VP8	Falkland Islands
VP8, LU-Z	South Georgia
VP8, LU-Z	South Orkney Islands
VP8, LU-Z	South Sandwich Islands
VP, LU-Z, CE9	South Shetland Islands
VP9	Bermuda Islands
VQ1	Zanzibar
VQ2	Northern Rhodesia
VQ3	Tanganyika Territory
VQ4	Kenya
VQ5	Uganda
VQ6	British Somaliland
VQ6	Chagos Islands
VQ6	Mauritius
VQ6	Rodrigues Island
VQ9	Seychelles
VR1	British Phoenix Islands
VR1	Gilbert & Ellice Islands & Ocean Island
VR2	Fiji Islands
VR3	Fanning & Christmas Islands
VR4	Solomon Islands
VR5	Tonga Islands
VR6	Pitcairn Island
VS1	Singapore
VS2	Malaya
VS4	Sarawak
VS5	Brunei
VS6	Hong Kong
VS9	Aden & Socotra
VS9	Maldive Islands
VS9	Sultanate of Oman
VU2	India
VU4	Laccadive Islands
VU5	Andaman and Nicobar Islands
W	(See K)
XE, XF	Mexico
XE4	Revilla Gigedo
XV5	(See 3W8)
XW8	Laos
XZ6	Burma
YA	Afghanistan
YI	Iraq
YJ	(See FU8)
YK	Syria
YN, XN8	Nicaragua
YO	Roumania
YS	Salvador
YU	Yugoslavia
YV	Venezuela
YV0	Aves Island
ZA	Albania
ZB1	Malta
ZB2	Gibraltar
ZC5	Christmas Island
ZC6	Cyprus
ZC8	British North Borneo
ZC8	Palestine
ZD1	Sierra Leone
ZD2	Nigeria
ZD3	Gambia
ZD4	(See 9G1)
ZD5, [illegible]	Gold Coast, Togoland
ZE1, [illegible]	Myanmaland
ZE7	Ft. Helena
ZE8	Ascension Island
ZE8	Tristan da Cunha & Gough Islands
ZE, [illegible]	Southern Rhodesia
ZK1	Cook Islands
ZK2	Niue
ZL	Chatham Islands
ZL	Kermadec Islands
ZL	New Zealand
ZL5	(See CE9)
ZL6	British Samoa
ZM7	Tokelau (Union) Islands
ZP	Paraguay
ZS1, 2, 4, 5, 6	Union of South Africa
ZS1	Prince Edward & Marion Islands
ZS3	Southwest Africa
ZS7	Swaziland
ZS8	Basutoland
ZS8	Bechuanaland
ZU, [illegible]	Madagascar
ZS9	Tanganyika
ZS9	Zanzibar
ZS9	Mozambique
ZS9, XV5	Angola
ZT	Ceylon
ZT1	Yemen
ZX1	Israel
ZX2	Libya
ZY, ED4	Ghana
4K2	Kuwait
4S4	Sinai
4W1	Aldabra Islands
4X	Cambodia
4X	Nepal

AMECO

RADIO AMATEUR LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

5/3 WD8.OUU

E-4-a-4

of station	
from	
to	
log book No.	

Cat.# 14-01

90¢

AMECO PUBLISHING CORP.
275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
   Column 1. Record the date. This need be recorded only once each day.
   Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
   Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
   Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
   Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:
The operator for all transmissions is _____
The call of this station is _____ and is indicated by an "X" throughout the log.
If the equipment is at a fixed location, the address is _____
If mobile, type of vehicle is _____. The approximate location of the mobile station should be entered in column 6. Times are recorded in _____ time.

_____ Signature of Operator.

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W1WYM		1/3	
			K5RTR		1/3	Texas. Ray ⊖
			WA1NUT			
			WA8PUQ			
			WB7AEX		5/6	Portland Ralph ⊖
			W9AIA		5/9	Illinois
			WB8YZV			Jack - Martin W. V. -
			W2VDW	[illegible]	5/6	Utica ⊖ Claude ⊖ patch
			WD8UIS		5/9	Mich. Jerry ⊖
			WB4ZPV		5/9	Stu Miami ⊖
			WB3KEQ			Mel Mechanicsburg. Pa.
			WB6WMR		5/9	Larry - Senora Calif.
						med tech.
			K4NYK		5/9	Louis ⊖ Port. Atlanta Georgia
Sept 3	3:50		WD4OPN		5/5	Jim Laurel Spring Fla
			WD8DNN			Dwayne Iron Mt. Mich.
			KH6ISD		5/8	Bob Helo, Hawaii
			WB8TEK		5+9	John Dayton, Ohio 4-a

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Sept 3	4:30		WD9AWG			John Chicago, Ill.
			W4PFK		5x7	Phil Dundee Fla
			W6DTE			Frank Inglewood, Ca
		5:30	WA4ZXM			Dick Miami Fla
						send a QSL card - does
						mucho phone patches
						relaxed some info. about nails
						has been in construction.
			N8CQ			Cleveland
			WB8YOO		5/9	Jerry Columbus, Ohio
			KB8BN			Jorge Toledo Ohio
			KB4LP			
			[illegible]			
			WD9GZS		3/5	[illegible] Allen Ill.
			WB7XY			Chris
			WB7TY			
			WKRI		5/7	Riverside, Calif Bob
		[illegible]	WA9CTH	[illegible]	5/6	Chicago [illegible]

4-6

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WB9LFD		5/7	Grad [illegible]
			N9AAP		5/9	John
			KCAU		5/7	Ft. Lauderdale / Fred
			WD4HMX		5/5	[illegible]
			WSDYF		5/6	Joe
			WDOVXD		5/6	
			WB2GWV			
			W4KGB			Jim (-) Memphis [illegible]
						reading (-)
			WB1FDX		5/10	John - Rhode Island [illegible]
			WDOAOY		5/5	
9/3			KIMBF		5/4	Connecticut Harry-
9/3			WDJX			Minn. Min. (Dennis)
						5149 Sheridan Ave S.
						Min. Min. 55410
			WBDAKN			Fred [illegible] Min. Minn. 3007 63rd Ave. N.
			~~K8[illegible]~~			N. 55429
			WA[illegible]/5			Steve, TX (Killeen) 4-C

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/3			N6ACU		20/9	Skip - Pirv, Calif.
			WD4MFC		20/9	Rick Tampa, Fl.
			~~WGB~~			
			W6NSU			Al Long Beach, Calif.
			W6SQC			Chuck, ~~Los Angeles~~ La Puente Calif.
			WB2RW			Neil - New Jersey
			K2QWD			Earl New York (Syracuse)
			WA6RHT			Nate Modesto, Calif.
			W6PRN			John Santa Maria, Calif.
			WA2QAD			GUS New York.
			N2DW			Shelley Long Island, N.Y.
			W2IST			Tom New York
			WB6 KFO			Hansa Menlo Park Ca.
			N6XD		20/9	Bill Oxnard Calif
			K9UWY		20/9	Roy Wisconsin
			WA6AQR		15/9	AL San Diego Ca
			~~KB6BH~~ KB6BH		5x9+	Ed Los Angeles

4-d

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			K8CHS		20/9	Tom Michigan
			~~[illegible]~~	KB8BK	20/9	Millie Mich
Sept 4						
Sept 4			WB9TXT		5/8	Tony / Chicago
			WB9WRT		5/9	Jeans - Orleans, IND.
			WB			
Sept 4			K5[illegible]W			Bill Houston Fairland
			WB1CRR		5/9	Rumphert, Rhodes Island, Nelson
Sept 4			WD9IFD			Roxfort Illinois
			N4AQA			Phil, Doh Alabama
Sept 4			WB9YVO		5/9	Jerry, Galvistan, Indianna
Sept 4			NA6QPR		5/9	Will / Canyon Country, Calif
Sept 4			N5AAU		5/9	HOUSTON, TX Larry
Sept 4			WB7FFT		5/9	Sam, Seattle Wash.
			WD4LTD		5/9	Derby City, Kentucky
Sept 4			WA6BAX			Walt - Sunnydale, S.F. Calif
Sept. 4			WA2VUR		5/10	Mike - Rochester, N. York
			WA5[illegible]			Ken - Calif

4-e

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/5			K6TJH		20/9	Fred II
9/5			K6CLV		20/9	Don Calif
9/5			AE6Y		/	Andy Santa Cruz
9/5			WA7RBU		20/9	Olympia Washing, Bob
9/5			KOAQK		5/9	Mo
9/5			KA6BBJ		5/6	So. Calif Brian Coronal
9/5			WB6HGH		5/9	San Fran Ko
			WD2FZ		5/9	
9/5			WA6GBQ		5/9	Kurt San Jose
9/5			WA9CJO		5/9	Cosmo, Indiana Woody
9/5			WB9SVR		1/3	
9/5			WB4ERF		5/9	Don Kentucky
9/5			WB4NIU		5/9	Ed Kentucky
9/5			WB3JGD		5/9	Tom M Pennsylvania
9/5			N9AAE		5/6	
			WB8MIB			Don Columbus
			W8TIB			
9/5			WB0MQG		5/7	West St Terry Olfelan Mo

4-F

2-18

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/5			WB4ART		5/9	Louisville, Ky Jim
9/5			WD9CNI			Jerry Gt Ill - good
9/5			W7KIH		5/9	Phoenix (74) Disciple
9/5			W9GCN		5/9	Norm Chi Ill
9/5			WA8VJE		5/9	Sherlock, Mich (Nuclanong)
9/5			WD9AFB		5/9	Ed Ill.
9/5			WB9YJF			(CALL 2AM) CAL
9/5			WB6FTY			
9/5			W7KIH		5/7	HAL
9/5			K2WSF			Ragle
9/5			W1RCY			~~Andy~~ Tom Moseff
9/5			WBF			
			WBF			
			K4FDW		5/9	Manchester Tom J Jerry
			WD6DRV		5/9	
			WD8HGV		5/9	Paul / Lake Wappapello
			WA4NW			Atlanta, Ga. Nelson
			WA1BTX		5/8	West B Mitch

4-9

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
5/7			KB4DX			Walt
5/7			~~KB9BA~~			
5/7			WD0ER			
5/7			KB7BN		5/9	Ariz // Bob
5/7			KB9BF		5/9	Chico // Frank
5/7			WD0ERY		5/9	Bob // Nebraska
5/7			W6TIO		5/7	Bob // Mission Viejo //
5/7			HI3JO/KW2 HI3JO/N/KW2		5/9	Jose - Longisland, NY
5/7			AC1B AC1BAC		5/7	Conn / Roy
5/7			KB3AR		5/9+	Ken - Penn
5/7			WB7OBF		5/9	Bill - Tucson Ariz
5/7			WGDN		3/5	Nashville Bob
5/7	1:30		W1RHN	Wes	55	Ed DedHam MASS 21355
	12:45	1:00	WA7SXK			DAN 21360
	12:30		K4FYM		59/20	Georgia Man 21350
			W4TFB			FT. Meyers Don
			WB1DQC		52	Bangor Maine Peter 4-h

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is [illegible] watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W4AQ6		59	St. Petersburg George [illegible]
			WB4AOY		57	Don
			[illegible]		53	[illegible]
			[illegible]TVM		55	[illegible]
			K4DEK		5/5	[illegible]
			WDQ[illegible]AG		55	[illegible] Mo.
			W4FZV		5/9	Bill [illegible] Flo. Stuart
			W[illegible]			
			WA2QYF		5/6	Stony / [illegible]
					[illegible]	[illegible]
			W6SN			[illegible] Bill
			W6SN		5/9+	
			W[illegible]		[illegible]	
			WA4RYN		55	Terry
			N7MC		55	
			W[illegible]		55	
			W[illegible]		57	Dave [illegible]

4-i

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WD[illegible]DCL		57	
			WD[illegible]NY		55	Kansas
			K1ALP		59	
			WD[illegible]ASL		[illegible]	
			KB3PR		55	
			W3DF		57	
			[illegible]		59	
			KS4C		59	Arkansas
			[illegible]JZB		59	
			[illegible]		59	
			[illegible]		59	[illegible] Tenn Pastor Free Call
			WD4[illegible]			
			WB5BT			
			K-4SQT			
			AD8I		5/7	[illegible] Ohio
			WB8SFT		5/9	Russ
			WD[illegible]K		59	Eric St. Petersburg
			WD8NUI		59	WAlt

4-j

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			KB4DX		S9	WAH
			W3LCD		S1	QSL TIM 21407
			W6WPO		S9	Bill
			W8RDX		S9	Bob Michigan 60mi west
			WD0DLM		S9	ST Louis Mo. Fred 1
			WA8FCA		S3	AnnArbor Michigan
			WA8RNB		S4	LEE Detriot Mich
			WB8LFO		S9/20	Jerry Coraine Ohio
			WYN4WB6		S9/20	Bill Nicaragua WB Williams Bismon
			ZAE6P		S9	Loren
			W5TGM		S9	Carl New Orleans
			W0GNJ		S9	Iowa Wayne
			WB0YAI		S9/30	Joel Iowa
			WA6EZ		S9/20	Bill offered Help
			WA5SGF		S9	Cliff Texas
			WB7QDT		S3	Steve Selem Oregon
			WA4BLL		S4	Clark TAMPA Florida offered
			WB0SEC		S9	Paul 4-k

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 72	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WD6CLV		53	Pamona Dale
			WSVNW		59	TACOMA Washington Bob
			WB7TRQ		59/10	Cheyenne Jim
			W4NOI		58	John Ponta gourda Fla.
			WD4PDH		54	
Aug 8	2:50		N7AII		5X9	Ray Oak Harbor, Wash. Navy aircraft mech
	3:05		WD6AKQ		5X9	Gary Lord Gardiner 113 Edgehill San Carlos Cal
	3:10		WD4NCE		5X5	Jack Chattanooga, Tenn (S. Pittsburgh) 74070
	3:25		W8GFSD			Minister
	3:27		K4DD			Myron
	3:35		WD6FSD		5X5	San Bernadino Wayne
	3:42		K9AJW		5X7	Will and medical supplies Bob Chicago
	[illegible]		W[illegible]KIU		5X9	
			W[illegible]4LDQ		59+	Bob
			W[illegible]ENJN		59	DON [illegible]
			WA6[illegible]		[illegible]	[illegible]
			W[illegible]		5X7	Jake New [illegible]
			W[illegible]TD		5X7	Bill

4-l

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
[illegible]			[illegible]		[illegible]	[illegible]
[illegible]			[illegible]		[illegible]	[illegible] T L
			WB6NHO		[illegible]	Ed [illegible]
			AA2C		—	Bill E Winter [illegible]
			KA5AUV/4		5X9	Ron Marion, Kentucky
[illegible]			WD5 HLW			Art, New Mexico
			W6UBQ		5x3	JOE, RIVERSIDE, CAlif
Sept. 8			K6PAH			Howard Hawaii
			WB6TDC		~~[illegible]~~	Quinn Laguna Beach, Calif.
			WD4AAB		5X9	Hartzell Plantation Fla.
			K5CO		5X8	~~[illegible]~~ Scotty Garlan Texas
			WB2GEX		5x9	Sam Mt Holly New Jersey
Sept 8	8:00		AC4Y/KH2		S1	QRP 14320
			KB6SL		S9	Bert Saipan
			WD4JLD		S9/20	Orlando Florida Phil
			KV4KV		S9	Dave
			WD4HZQ		S9	Dentest Memphis Tenn John
			KB6SW		S9	Len Marianas 4-m

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			K6GRL		59	Saipan Dan. 14290
			K0VUW		59/20	Gary Glunco Mo.
			W0YMZ		59/20	Ernie Minneapolis offered
			K2ZGZ		53	Herb
			WA3REL		59	Bill Philadelphia Southmore
			W4FRU		5/20	John Virginia Beach Virgma
			WD9DPN		51	Chuck near Chicago
			WB9NNO		59	Mark Cambridge Ill.
			WB8MFW		59	Cincinati OHIO AL
			WB5TZO		59	Texas
			WB0RTL		59	Mo. Independence Jerry
			W1DOS		59/20	Hugh
			WB8ETCI		53	Doug Troy OHIO
			WB9KQM		58	Gloria Tinsde Illinoie
			WD4MUS		55	Roanoke Virgina Wes
			K4MEZ		5/20	Pilot MT. Georgia Carl
			W5OI		57	George San Antio
			WB8KQJ		54	Joe Michigan Unionville

4-m

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA2FUE		55	Bill New York
			WD6AKP/2		53	mobile
			W3NKM		55	Stan Pittsburgburg Penn
			WBTCD		59	Marquette Mich John
			WD9EAN		57	Wisconsin Claude ~~Claude~~
			WB4[illegible]		55	Carey Altanta Georgia
			WD5DQP		59	Rex Alvin Texas
			WA2ZKM		54	Bill Western New York
			WA4FED		55	Ron Wilmington N.C.
			WDØBTY		59	Jim Burlington Iowa
			WB9PRP		54	John Ill
			WØT6Q		51	
			WA9UIR		59	Bob Lansing Ill
			W6KBB		53	DAle Santa Barbra
			WDØEAG		59	Roscoe
			W6LLE		58	San Diego "
			K6 4MB		59	Lake Elisnor
			WA6PTE		0	

4-0

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			N6QQ		5 20	John Sneitas
			WB6LIJ		53	MARK West Covena CHP
			WB0UIJ		52	ST Louis Missouri AL
			WA2AMS		59	Bemus New York
			KP4I			John
			WB5ZCR		59	FT Worth Texas
Sept. 7	21.35		W6WFN		5x7	Hal Los Angeles
			WB8SRD		5x8	Charlie Michigan ~~[illegible]~~
			W9IEM		5x5	got a QSL card from us. Wisconsin
			K3CAV		5x5	Sam Washington DC.
21.35			WB5KYF		5x8	Nancy Oklahoma,
			AB3W		5x9	Washington DC
			~~[illegible]~~			
			~~[illegible]~~			
			~~[illegible]~~			
			~~[illegible]~~			
			WA2REQ			Ben Woodcliff Lake NJ. 4-p

Unless otherwise indicated in column 6, type of emission is_____, freq, is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
1			~~K[illegible]~~	~~W6NDS~~		
			~~[illegible]~~	~~W4WDR~~		
				W6HFB		~~Les Los Angeles~~
				WB1BSX	S9	
				WA4VV		
			←	W3MP	S5	Bob Maryland
				WD4ABN	S9	DALIE
				WB3EOD	S4	John Hartley Delaware
				WA4RNY		Terry
				WB4KRH	S9	Jim Nashville Tenn
			K4FA	~~[illegible]~~YN	S8	Matt Naples Florida Offered
				WD8BYA	S9	Detroit Michigan Geobs [illegible]
				WD5BXP	S7	John Arkansas 21358
				9Y4AC		Trinadad 71000 40meter
				KB9DE	S9	Argot Indiana Bob
				WB9YZX	S9	Terry Wisconsin
				WB3IWW	S7	Penn Pitts Tim
				WD8DID	S4	Chris Michigan

4-9

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W1FEF		S 9/20	Carl Merden
			WA1YRB		S 9	Dick Connecticut
			WB5SRM		S 7	Texas Alanta Dennys
			N2AHT			New Hampshire
			W4VMU		5/9	Ted New Jersey
			W0CMK			Wayne
			WD4LDH		5/7	Atla. Ga.
			WD[illegible]NS		S9	Julio [illegible]
			WD8KJE		5/9	Ron Pontiac
			N3BJ			
			WA3[illegible]		1/3	
			W4LIAA		55	George
			WD4EWB		55	Dave FT
GMT	17:50		WA6RGK		55	Lew Rohnert Park 713
			WB6SRK		S9	Jim Lompoc 28.713
			K4RD		S9	Ernie
			WA6LFV		51	Lompoc Jack QRP Mobile

4-r

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA4IMN		59	Orange Park Florida Bob
			WA6RYN		53	Mary San Bernidino
			WD4CXV		59	George North Carolina
			WB4CAA		53	Bob WB4CAA
			ABQE		57	Morrison Wayne Colorado
			WA6NCK		59	Bill Redding offered help
			WB3CJQ		57	Dick Beseda ~~Washington~~ Maryland
			W4FNM		59	Jim Kentucky Corbet
			WB5UNG		55	El Paso Texas Mary
			WB6IJY		55	Jack Cambell
			K7JXR		59	Jack Seattle Washington
			W9LKD		55	Bill Colorado Springs
			WA3ZBI		55	Penn John Helsey
			W3HUW		59	Bob Baltimore
			WB5UCS		57	Don Oklahoma
			WD5CUN		57	El Paso Chic Suyanese
			~~K9YKD~~	KB5DQ	53	Bob Albequerque New M
			WD6DFB		59	Sacramento

4-5

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA6OZZ		55	John Anderson Cal
			KK7CZJ		57	TACOMA Washington John
			CW7QNO		55	Phonex Arizona Tom
			WB7RLX		59	Utah Gene 35 mi. North Salt Lake
			WA7ADK		59	Jerry West Point Utah
			WA7SHW		55	Kalil Clarkston Utah
			VE6AFT		56	Terry Edmonton Alberta
			VE6AJF		55	Calgary Allen
			VE6ACN		55	Brenden Manitoba Jim
			VE7CMT		53	
			KA4CMG		54	Russ Greensboroughs N.C.
			WD6CMT		57	Los Altos LINN
			WA6NHB		55	Jerry Goleta
			WB7DGB		58	Bill Roy Utah
			WB7DOW		59	Glen Idaho
		KF6CKW	[redacted]		55	Calgary Alberta Gene
			WD5YQG		52	Tom Brownsfield
			WB7RBJ		59	Washington Spokane Marty 4-t

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WA7ZPO		55	Pocatello Earl Idaho
			N9ADL		59	ILL Donna
			W5UKD		59	Russ Texas
			K9US		59	Chicago Tim
			WD4LRD		59	Valdosta Georgia
			W4GWW		53	Rick Raleigh N.C.
			WD4KOE		59	Sam Wilmington N.C.
			KA5AWU		59	Irving Texas Gary
			WD5EET		58	Glen Texas
			WA5YOM		51	Arkansas
			K5LJP		51	
			WA7GTV		59	Billings Montana Steve
			W7HN		58	Spokane Washington MAC
			K7PVZ		59	Bob Seattle Washington 1604
			AC7M		51	DOC Twin Falls Idaho
			WB9WFZ		53	Clyde Baldwin Ill 14877
			WA0RCU		51	MAC Iowa
			VE3QF		59	Toronto Tony 4-u

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WDØEUP		59	Rich Minnesota
			WA7ZLC/2		59	Henry
			W4KFV		59	8420
			WB7NRI		52	Oregon
			WA6OYS		52	
			WB7TBB		53	
			W7TYG		53	
			W7MPD		52	
			K9FZV		89	Ft Wayne Ind Fred
			KA1AWH		57	Boston Mass
			K1HHX		59	Bob Conn.
			K7GOX			
			KØBEM			
			WB5/JEA			
			WA2OKC		5/9	Pete SEND QSL New York [illegible] QSL
9/12			XEOBO			Dr. Hofgood someone
9/12			XEOBO		3/5	James Bay [illegible]
9/12			WBOLBD			

4-V

Unless otherwise indicated in column 6, type of emission is 21390, freq. is _____ Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/13			W9ESQ		5/7	Cocomo Ind. Lou.
9/5			W2ZVHR		3/5	John ⊖
9/5			N9AFE		5/9	Springfield, Matt ⊖
9/5			W2IGO		5/9	New York ⊖ Johnny ⊖
9/5			KLHT		5/9	Rex ⊖ New Hampshire
9/5	3:05		WB0LBB	Ben	5/9	John Fairmont Minn.
	3:15		SA	"		
9/12	3:20		KIMAN	"	5/7	Glen, Oakland, Md, Long Point Belgrade
12	3:35		WB1EWP	"	5/8	Shel Boston Mass Lake, Spain 04918
12	3:45		W9OMY	"	5/8	Bill Kansas City Mo
12	3:49		WB6NEY	"	"	Joe / Ca
12	4:04		WB0ABG	"	5/8	Bob Bertendorf, Iowa
12	4:10		WD9HJD	"	5/8	Rick Whitewater Wisc
	4:14		WD9DEE	"		Ken / Milwaukee, Wisc.
	4:20		WB9ZPU	"	5/7	Art / Kankee - Ill.
	4:30		W2CPA	"	5/5	Joe / Schnectaly N.Y.
	4:35		WA4BCT	"	5/7	Rod Salvisa, Ky

H-W

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/12/78	4:45		WA4BCT	Bea	5/5	Rod, San Francisco - Lear
			"	"		our medical traffic, [illegible] POSITIVE
9/12/78	4:55		K8BCK	"		Karl Cleveland, Ohio
9/12/78	500		K1JBP	"	5/9	Dick W. WARICK, R.I
"	501		WD4ANP	"	5/8	Fredie WINSTON Salem, N.C.
	510		WD4JDV	"	5/9	Floyd Birmingham, Ala
	5:20		WA4WYN	"	5/7	BRYAN VA. Beach, Va.
	5:22		WA1ZCU	"		Eliott LAKANIA, N. H.
	5:20		K8LCB	"	5/5	Bill Akron, Ohio
	5:25		W4KFB	"	5/9	Bill Louisville, Kty.
			N9AEN	"	5/9	Carl Blyte, Wisc
			WA1WKW	"	5/9	Randy Weston, Mass
			KB9CT	"	5/4	Steve Appleton, Wisc
			WB8IJY	"	5/7	Harold Pigeon, Mich.
			WB4ZJZ	"		Myerre Miami Beach, Fla
	4:05		WA2Z	"	5/8	Bill Melbourne, Fla
	~~7:10~~					
	WB1CIK		WB1CIK	"	5/7	Mike Sarkis Mass 4-X

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/12/78	7:15		WA1ZLK	Bea	5/7	John WATERTOWN, MASS
"	7:20		W4PEH	"	"	Lynn Poco Roton FLA
			WB4SZZ	"	5/7	Hum Raleigh, N.C.
			WA2LTA/NY	"	5/7	Joe CLIFTON, N.J.
*	7:21	7:40	WB4ZWF	"	"	Rodney WINSTON, SALEM, N.J. *
Sept 14	7:30	night	WA2PML	"		Guyanese citizen coming here
	2352	offered help	WB3JQF	~~AT~~ Bea	59	in Dec. / already invited here by *
			WD6CRM	~~Henry~~ "	55	Jim, Sarah. May bring Friend, Dr. *
			W3RYE	~~Bill~~ "		June May (M.D.) they are welcomed. *
(9/15 in other Book)			WD4CZF	~~MAC~~ "	59	QSL card will be sent next few days (Bea)
9/16	5:10	5:30	AB4U	Bea		Rick Richmond, Va
	5:30	5:36	5W1AX	"		APIA, South Pacific
	5:40	5:50	WB1AUW	"		Bob Beckett, MASS
	7:05	7:20	WB3ESP	"		Scott (Phila.) Lafayette Hill, Pa
	7:30	7:40	WB3FDY	"		Ken MARITIME Mobile/Chesapeake Bay, Md
	7:47	7:55	WD9DFZ	"		DINO FT Wayne, Indiana
	8:02	8:05	KX6MP	"		Bill South Pacific
	8:05	8:08	K6AC	"		Alex Los Angeles, Ca. 4-y

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Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/16/78	8:10	8:20	WBTWH	Bea	5/9	WALT MASON ARZ
	8:20	8:24	WA4WYT	"	5/6	Billy Turkeyville, S.C.
	8:30	8:35	WB4YCA	"	5/3	Lem WINSTON SALEM, S.C.
	8:40	8:45	W9DLJ	"	5/7	LARRY Chicago, Ill
	8:50	8:59	W4OVE	"	5/7	LIENO Stone Mountain, GA
	9:00	9:05	N5HEU	"	5/9	Dugg SAN ANTONIO, TX
	6:05	6:15	WD5CSU	"	5/9	SONNY CENTRAL, MISS
	6:15	6:25	K4QQL	"	5/7	Gene Shelbyville, Tenn
	6:30	6:39	WB4ZNS	"	5/9	Rodney WINSTON SALEM, N.C.
	6:40	6:45	WD4EWA	"	5/7	JESSIE CHATTANOOGA, TENN
	8:11	8:19	W4OVM	"	5/9	PAUL MISSISSIPPI
	8:25 AM	8:45	WA4BRQ	"	5/5	George Powder Springs, GA
	6:40 PM		WB5VNA	"	5/7	Bill HOUSTON, TX
						OFFERED PHONE PATCH (713) 324-2872
	6:45	7:00	WA2TXH	"	5/9	SALLY WEST NEW YORK
	7:00	7:05	WA2HNO	"	5/5	ED NEW YORK CITY, N.Y.
Sept 16	11:05		~~WA4HB~~	WD4FNB	59	Merv Tydasville Fla
			KS6GU			Baton Rouge LA. Ken

4-3

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9.17				N2ABS		Ralph Rome N.Y.
				K4HPL		Bruce Miami, Fla
				K4UBJ		Ken Nashville, Tenn
				WD4NAL		Carl Danville, Va.
				K4ZBP		Jupiter, Fla.
				DL1EE		Igor W. Germany
				WD4AFS		Ted Orlando, Fla
						Ike hears us on 15 & has done patch on 20
9-17	Am 6:20		B	WB4ZWS	5/9	Rodney WINSTON SALEM, N.C.
						WANTS TRANSPLANT DENTAL INFO
	6:30	6:30	B	KH6JUY	5/9	BRYAN KATUA, HAWAII
	6:40	6:55	B	N4SO	5/7	KEN KENTUCKY
	7:00	7:03		WB4ICO	5/9	DAMON TRENTON, NJ
	7:05	7:07	K8IQQ		5/3	JOE LAKE ERIE, OHIO
	7:10		K2ARU	Ben	5/7	MACK Spring Lake N.J.
	7:15	7:17	K3HP	"	5/5	HAL LEVITOWN, PA
	7:20	7:25	WD4IBA	"	5/7	VIRGIL NEWPORT NEWS, VA
	7:26	7:30	W1DYH			Bill Amesbury Mass

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/17	7:30	7:35	KP4R	Bea	5/9	MARIO SAN JUAN, P.R.
"	7:35	7:38	WD4SYT	"	5/9	IRNIE Naples, FLA
"	7:39	7:40	W1ACS	"	5/7	Roy Worchester, MASS
"	7:45	7:50	WB5ZRFF	"	5/7	RON ST Thomas, V.I.
"	7:50	7:55	AD4F	"	5/8	Charlie Chattanooga, TENN
"	7:55	7:56	WB2RNE	"	5/7	Ed Breesport, N.Y.
"	7:56	8:00	WB2RNE	"	5/7	Ralph Cape May, N.J.
"	8:00	8:04	WDANP	"	5/7	Fred Winston Salem, N.C.
"	8:05	8:10	W3JBX	"	5/8	RON Phila, Penna
"	8:14	8:20	WA3DSD	"	5/5	DICK Middletown, Md
"	8:20	8:21	K5JB	"	5/5	Joe Oklahoma, OKLA
"	8:22	8:30	W4YQT	"	5/4	AL OMAND, FLA
9/18	3:00		WA4NAN	Duke		Knoxville Valentine Union Grasside
			YV4YT			[illegible] Santiago ([illegible])
	4:00		KOAQK			Teve
	4:20		WA2BFC			Dom. Republic Julia
	4:[illegible]		WA3RXL			Philly / Tom
	4:30		WB5SNC			Sandyville, WVa Jew 4-bb

Wbb MID/8R3 de ka9bdw ka9BDW

r mID/ ka wener fbmike.
urr it rst is 559 559. name name is
~~rodrm~~ rod. QTH QTH is new glarus, wis,
s a new glarus, wis. mike wil u QT
e. r my first guyana illy s'
where to? via direa rcall.
a bu ow ka9wbbmi
m fb mike. igatur adrss. my adrss
d p.o. 89 new glarus, wis.
cod is 53574. r.p.p. 0.30x 481 new
glarus, wis. code is 53574. ok mike
age age rs 14. wh mike thue to
go now tnx fer the fb o. god bless u.
73 73 ill 1 to aw 73 3 wbbMID, 8R3 ka9bdw
wbbMID wbbMID wbbMID 8r k4 kka ku
k ka k4 kka ark rr wbbmid wbbMID
K4KKA K4KKA K4KKA rrr go go urr it
58n rst 58n rst 58n QTH QTH florida
florida, florida name name gill dil dil
WC 9. w ark w

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

1. DATE YR. 25	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/18	4:50		WB8NEH	mike		WALT Columbus, Ohio
	4:45		DF2DR		59	Herman 100 km. NE Bonn Germany
	5:00		LX2MG		59	Gunta Luxembourg Suryn Luxembourg
			WA2MTI		59	Nick New Jersey
	5:25		DK2SI		59	ULI
			DL7AY		55	Berlin John
	5:30		G3ZDW		58	Brian Peterbourough England Doctor
			DM3BGM		59	Dieter Liensig
			GW3AX		59	Stan
			I2GYY		34	George
			HB9AIJ		58	Pete
			WB5LBJ/DU6		54	Clarence EloiElo Panay K7LAY
			JA7AKW		55	
			JA1MDK		52	Kazu
			JA1AHD		52	Jupa
	6:15		VK5LN		58	Australia Jack
			JE1MGE		5[illegible]	near Tokyo
			JE1EBO		52	

4-cc

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			VK7LZ		57	Tasmania Karl
			VK3BX		59/10	Melbourne Austria
			VK7AZ		59/10	Doug
			JA6GHP		55	20 metres
9/6/78			WA1TND	15		Franc NH
			WD4LXP		5 9	TOM VA.
	14.02	14:14	W4DST		5 9	DON Stuart Flor.
Patch	14:15	14:30	WB5ZCR		5/9	DON Ft. Worth Tex
	14:35	14:40	WA2JOO		5/5	[illegible] NJ
	14:40	14:43	WA1TAC		5/5	Mike Mobile / Wis / [illegible]
	14:44	14:50	K[illegible]		5/5	[illegible] Bridgewater NJ 14.0007
PATCH	14:50		WB5ECR	14:00	5/9	DON (Every [illegible] around 21.125) 21.185
	14:55	15:10	WD5BYQ		5/9	Les (~~[illegible]~~) Dallas, Tex
	18:05	18:15	W9[illegible]		5/9	Rob WB[illegible] Jacksonville, Ill
	18:15	18:35	K7KZ		5/7	Jerry "Reverend Cord" Tucson Ariz.
	18:40		W[illegible]ARQ		5/7	Mike NY
	18:45	18:50	WA1LLR		5/8	~~[illegible]~~ Doc NC
	18:50		K4XT		5/9	~~[illegible]~~ Bill Kentucky 4-dd

Unless otherwise indicated in column 6, type of emission is SSB, freq. is 15 meters Mc., input power is _____ watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/19/78	PATCH			WB3JKW		GARY 21 323 Maryland
				WB5TEO	5/7	Jim Texas
				WB4SQT	5/9	Al Pocomoke Vic
				W2HWN	5/7	MAX NY
	PATCH		check QSO	WA2TAI	5/9	BOB Burchell 215 Valentine Drive,
20-9.						N. ~~Camden~~ Haledon NJ 07508
				WD5BST		Jim LUBEC, TEX
				WB8TRW	20/9	~~Brookpa~~ Brookpark Ohio
				WB9FAN	5/9	Jim Ind.
				K5WSC		Roy Winona Miss
				WB6VYG	5/8	Wes Lemoore, Ca.
						stationed at Naval Base
				~~WN4~~		
				WA9BIQ		Charlie Ind. Ind
				WD4NHL	20/9	Carl Danville, Va.
				K8EGU		Phil Grand Rapids, Mich.
				WB0KK		Gordon
				WD0PK	58	DAN Vero beach

4-ee

Unless otherwise indicated in column 6, type of emission is _____, freq. is 10308 Mc., input power is _____ watts.

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WDØCVC		55	Bob Topeka Kansas
			KØPZK		53	Mo. Ben Prairie Home
			WBØMBZ		59	
			WD4CTG		59	Larry Auburndale Fla.
			ADØB		59	
			K			Bob Sargent Bluff
will 10		D.K. sed	HP2XPV		55	~~HP2XPV~~ stands on 10 metres Phil
			KB4AA		59	22002300 NEIL offered to tape
			KSLRR		59	LO. Sid Lafeyette
			WAØFMW			14.196
			LU3ABX		59/40	Bueno Aries Hugo
	7:40		UA9VB		59	Victor Siberia USSR
			JH1GZE		58	Tan near Tokyo Japan
			JA2HLX		59/20	Jun Suzuka Japan
			VK1BC		59/10	Braun Canbera Australia
	8:00		9M2BZ		59/10	Malaysia Eny Capitol
			UL7GAZ		57	Vilad Capitol UL7
			VK4VC		59/20	Ken, Brisbane

4-ff

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			JA1JAK		59	Rio Japan
			JA3PPH		59	
			P29JS		59	New Guinea Pasua
	8115		WB KW		57	New Herbides Kevin Vila K6KII
			ZL4HP		59	Barry wants to talk again ★ Longwood
			ZL4MG		59	~~[illegible]~~ Roy
			VK3AKK		59	Ken
	8:27		VK3AHT		59	Don melbourne Australia
			JA5BAX		59	Tadiy Kadaba
			JA9CZF		59	Tomo Ishikawa Japan
			JA IWZ		53	
			JR1KYC		59	Kaz Tokyo
			JA1KFR		58	
			JA1TRL		59/10	
			JH1AGU		55	
			JG1IGX		59	
			JR2KWI		59	Ken
			JG1OQZ		59	

4-99

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			JA2KTX		52	
Sept			JA2QBA		59	KRO
			JA2CXH		59	
			JA2ADH		59	
			JA2KFO		59	
			JA2PJJ		55	
			JA2IKQ		59	
			JR3CQC		59	
			JA3EGZ		59	
			JA3APL		59	
			9V1TK		59	Singapore
			JH3BVD		55	
			JH4ENL		55	
	9.15		JA4NA		59	
			JA4MCH		53	
			JA2IVY		53	
			JA5AGC		55	
			JA5ERC		59	4-hh

Pointer

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			JASQN		56	
			JASHGG		59	
			JAKPR		55	
			JASEZL		59	
			JASIU		59	
			JASEN		55	
			JASHCN		59	
			[illegible]		59	
			JH6HPL		57	
	9[illegible]		JA7GKB		58	
	9[illegible]		JA7FWC		55	
			JAEHG[illegible]		59	
			JA7NX		44	
			JA7[illegible]		55	
			JA7[illegible]		55	
	[illegible]		JAEAKB		53	[illegible] band [illegible]
	11.[illegible]		VU1OND		55	Yugoslavia Lgulb 25600
			KGHGI		59	San Fernando Valley Canoga Park 4-Ti

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			W4MXR		59	Ted
			54BPM		54	no contact
			EM3			
			HP ~~AAQ~~			no contact
			~~WA4YH~~			
			ND4HYH		59	Dave Kentucky send him another card - send him a new card
22-9-78			WA6FLY		20/9	Barney EXETER., Ca 93221
			K3NSA/5			Nick Grants N.M
						Geologist uranium explorer - mines
			N0AED		5+8	Tom Denver Colo
			UA9VB		5/7	Victor
			UA4NAA		41	
			UW4NH		41	
			UW4WR		~~53~~	no contact
			UL7BBE		53	
			UL7MG			

4-ij k

Unless otherwise indicated in column 6, type of emission is_____, freq. is 0200 Mc., input power is_____ watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			UA3DJ5			
			UA9ADF			
			UK1ZAA			
			UKØSAL		42	
			UM8MAR		53	
			UN9DD		52	Great Union Station
			UK4EAM			
			UA9CBO		43	
			UO6DER		55	
			UA1TBS			
			UL7MB			
			UP2ER		32	
			UA1MU			
			UKQSAR		51	
			UK3DBV		41	
			UK5MCP			
			UA6LXZ			
			UA9FBC		31	4-kk

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			JR1RNC		52	
			VR3CXL		52	John
	A:15		DL1HV		59	Bob 21255
Sept 23			OH5TS		57	Kari
			CT2QN		59	Luiz QSL M. W2KFA
			B6UW		54	University Cambridge Bob
			OH5LP		52	Sepe Imatra 350 NE of Fm.
			ON5GL		57	Pergneau Blg. George 60 km west Brussel
			PY8ZLC		59	mouth of Amazon Fred
			PAØXWA		57	Netherlands Wim
			OH5LP		57	
			OH2BCP		58	
			5K5EU		58	
			WB5QCA		5X7	Randall Mississippi
			W5DAD			
End card			WA4UGF		5X5	Glenn S.E. Alabama

4-ll

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	3:35		WB7FDQ		58	check in Net 21355 23
	3:3		W8NRE		57	Michigan
			WD8DRR		57	
			W9ABA		58	
			WD9DEE		57	
			WA9WAP		47	
			WB0MSO		53	
			WD2KPE		5 7/10	Dick extremley
			KC4F		59	Ben N.C.
Sept 23	5:05		WB9FRF		58	Madison Wis. Charlie
			W1WEI		59	15 mi south Bost Randolph
SSO	SEND QSL		N7ADY		55	Karl Seattle Wa WB7QWP
			WA4OYM		58	Raleigh N.C Jim
			W3HB		59	Howard Newark Delaware
24 9.78			WB2NCB			Steve New Jersey
			WA2VSI/5			Ed El Paso, Texas
			WD0EMP		5+7	Tom St. Louis Mo.
patch	WD6COR		~~WB4WD2~~			Bill Monterrey, Ca

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9-78				WD4DQV		John Jupiter ~~[illegible]~~ Fla.
24		send	a QSL card →	WD4PMU	5x7	Brett S. Carolina –
				~~WD4JOB~~		~~PO 67~~ PO ~~[illegible]~~ 67 Camden, SC. –
				~~WB5UVI~~		
				WB6YAU	5x3	S. Texas
				~~WB6CAY~~		
				WB5KLUS		Baldwin Pk – Los Angeles
				WB8SIG		
				WB6SCU		
				~~[illegible]~~		
				~~[illegible]~~		
				~~WB2[illegible]~~		
				WB0		
		send		K8EGU		Phil Grand Rapids Mich.
				WD8LZZ	5x9	David Mansfield Ohio
	Patch			N7AHD	5x7	Richard Salt Lake City Utah
				WB5TSE		C.C. Love Lake ~~Austin~~ Texas Tex.
				~~[illegible]~~		

4-nn

WD6DVI

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
25-9-78				WB7VVP	5x7	Bill Tacoma, Wa.
				N9ATC	5x8	Rob. Chicago, Ill.
				WB9WCP		
						Thank Sarah & Margaret for letter & QSL card. appreciate card
				KA4CYU	5x7	John Memphis, Tenn
				K3ANT	5x8	thanks for QSL N.E. Pa.
				WD6EOE		Glenn Brisbane, Ca.
				WB9LVW		Ernie St. Georgia, Mo.
						(worked us on Africano group.)
				WB5[illegible]	5/9	Chester Bailey, Tex
				KA0BTS	5/9	Bob Junction City, Kansas
Electrician at Mobil oil				WB9WDZ	5/3	Archie Gardener, Ill.
				W5PDW	5/9	John 120 miles out in Gulf off La.
Prof. U. of Wisc. Agronomist				WB9PVA	5x5	Lois River Falls, Wisc
26-9-78				WD4HFD	5x9	John Lakeland, Fla.

4-00

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
26-9-78				WB2LCH	5x5	Gene New Jersey
	patch			WD4NWU	5x8	Terry Memphis, Tenn
				KA4CYU	5/8	John Memphis, Tenn
				WA6YKH		Bill
				W4FMM	5/8	Tell Atlanta, Georgia
		send a QSL		W4FMM	5x9	
				WT4PLR		
		send QSL		WB2MP	5/9	Bill Davis N Indiana Warsaw Lake
				21.415		1011 Court St. Winona Lake IN 46590
						Pastor of Independent Bible church
	4:53			WD4HSP	55	Afrikaaner net 33F1A
	4:53			W6CNA	59	~~Bob~~ Dick
				KSTB	59	Texas 59
				NSAML	59	Texas 55
				WB5PYO	57	Texas 52
				WA4O		

4-PP

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WD5JOE		10/9	[illegible] Dallas, TX
			KB1DX		10/9	[illegible]
26 9 78			WB7TSF	Ben	5/7	Pt Andrews, Wash.
9/26/78	3:20		K6KPS	Ben	5/9	Marty Omaha, Neb.
"	3:30		WA32	"	5/9	Jeff N. Huntington Pa
"	3:35		WNKOZJA	"	5/9	Irving Independence, Mo
"	3:41		WA2TKU	"	5/7	FRANK NYC
"	3:50		WB9PKE	"		Dug Chicago ILL
"	4:05		WD5FIO	"		JOHN Albuquerque, N. Mex
			ZL3FM		59	Rod
			ZL3GW		53	Arnold
			K			M
			WB9WZN			Bill GARY, INDIANA
			WIBQUNY		5/6	DON Oswego, ILL
			W5OZE		5/4	TOM OKLAHOMA
			WBQQNG		5/8	EDNA, KANSAS (EARL)
			WO4IBT			JOHN Albany, Ga

4-99

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR. 78	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES	
9/24/78	6:30		223EM	Wes	59	Rod	
"	6:36		KH6AK	Wes	59	MAR	
"	6:40		W1BFA	Wes	59	DANE	
"	6:50		WD4ADG	Wes	59	CINN	
"	7:05		WB8CTC	Wes	59	JOE	
"	7:10		WA6YQU	Wes	59	Bill	Garden Grove
"	7:21		N8HH	"	59	Russ	FAIRBORNE, Ohio
"	7:24		WA4NRQ	Bea	59	Neal	Washington, D.C.
"	7:25		W5SEV	Bea		Charlie	WALDORF, Md
"	7:30		WB2AV	"	59/9	Bill	FT. Worth, TEXAS
"	7:33		WB5JCK	"	5/9	Rob	W. MONROE, LA
"	7:33		K5ULC	"	5/7	Russ	FT Worth, Texas
"	7:39		K8OOG	"	57	Hug	DETROIT, Michigan
"	7:39		WB4WOG	"	57	Tom	Knoxville, TENN
"	7:42		K1GOW	"	5/4	Joe	Providence, R.I.
"	7:42		WB1EZS	"	57	Ron	TAUNON, MASS
"	7:50		W4LLP	"	57	Jim	Richmond, VA
"	7:57	8:05	WB4KXS	"	57	ED	TENNES

4

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
				WD5HWU	5X4	Cliff – San Antonio TX
				WB9ZMP	5X4	Bill Davis pastor.
9.27.78				WD4RBK	5/3	George Palm Beach Garden Fla
9:28				WTDMT	5/7	Ted Tuscon, Arizona
10:00				WD4IBT	S9	affiliated w/ U. of Arizona – pediatrics
				KB4BH	S9/20	
				WB9COD	S3	Michigan City Indiana Wayne
10:				WB3EWD	S3	Penn John
				WS KHT	S9/20	Bob 20 NE Oklahoma city XXXXXXXX
				NS ANA	S9	New Mexico Ken ex WA5EUT
				KSVRF	S7	EL Paso Bob
	11:33			VE3ABH	S3	Joe Niagra Falls
				WS5Z	S9/40	Bob Honey grove Texas
				WB5PLD	S9/10	Ben Paris Texas
				WS SAL	S9	Larry New Mexico
				WSKC	S7	Louisana Vince
				KSQOZ		
				WB4BQZ	S4	Larry Tampa Fla.

Unless otherwise indicated in column 6, type of emission is _____, freq. is ~~8R~~ 8R is guyard Mc., input power is _____ watts.

3 is district

1. DATE YR. ____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
			WD4EPI		55	Memphis Tenn Jerry
			WB9NKH		59	Dave Chicago
			WB3JWC		55	Walt
29.9.78			W3HBN			Stan N.W. Wash D.C.
offered patch			WB4MII		20/9	Dick Plantation, Fla
			WD4BYN			Frank Spartanberg, S.C.
Gave patch on 9-18-78			WB8WEH			Walt Columbus, Ohio
			WD7AM		20/9	Phil Ft. Lauderdale Fla
			WD4DSF			
			WB7EAE/KH6			Allan DHAY ~~[illegible]~~, Hawaii
			KH6HDT		5/9	Paul

4-tt

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES

4-44

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES

4-VV

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES

4-UW

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES

4-XX

Unless otherwise indicated in column 6, type of emission is_____, freq. is_____Mc., input power is_____watts.

1. DATE YR.____	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES

4-yy

TYPES OF EMISSION

[illegible] Steady unmodulated carrier.
[illegible] Telegraphy by interrupting continuous [illegible]
[illegible] Tone modulated telegraphy.
[illegible] Amplitude-modulated radiotelephony.
[illegible] Facsimile.

[illegible] Television.
[illegible] Frequency-shift keying.
[illegible] Audio frequency-shift keying.
[illegible] Frequency modulation.
[illegible] Narrow band frequency [illegible]

[illegible] REPORTS

READABILITY

[illegible] readable.
[illegible]

SIGNAL STRENGTH

[illegible]

TONE

[illegible]

A.R.R.L. COUNTRIES LIST • *Official List for ARRL Postwar DXCC*

AC3	Sikkim
AC4	Tibet
AC5	Bhutan
AP2	Pakistan
BV, (C3)	Formosa
C (unofficial)	China
CB	(See BV)
CC	Manchuria
CE	Chile
CE0	Juan Fernandez Archipelago
CE9, KC4, LU-Z, VK8, VP8, ZL6, etc.	Antarctica
CE9	(See VP8)
CE6	Easter Island
CM, CO	Cuba
CN2	Tangier
CN8	Morocco
CP	Bolivia
CR4	Cape Verde Islands
CR5	Portuguese Guinea
CR5	Principe, Sao Thome
CR6	Angola
CR7	Mozambique
CR8	Goa (Portuguese India)
CR9	Macau
CR10	Portuguese Timor
CT1	Portugal
CT2	Azores
CT3	Madeira Islands
CX	Uruguay
DJ, DL, DM	Germany
DU	Philippine Islands
EA	Spain
EA6	Balearic Islands
EA8	Canary Islands
EA9	Ifni
EA9	Rio de Oro
EA9	Spanish Morocco
EA9	Spanish Guinea
EI	Republic of Ireland
EL	Liberia
EQ	Iran
ET2	Eritrea
ET3	Ethiopia
F	France
FA	Algeria
FB8	Amsterdam & St. Paul Islands
FB8	Comoro Islands
FB8	Kerguelen Islands
FB8	Madagascar
FB8	Tromelin Island
FC (unofficial)	Corsica
FD	Togo
FE8	French Cameroons
FF8	French West Africa
FG7	Guadeloupe
FI8	French Indo-China
FK8	New Caledonia
FL8	French Somaliland
FM7	Martinique
FN	French India
FO8	Clipperton Island
FO8	French Oceania
FP8	St. Pierre & Miquelon Islands
FQ8	French Equatorial Africa
FR7	Reunion Island
FS7	Saint Martin
FU8, YJ1	New Hebrides
FW8	Wallis & Futuna Islands
FY7	French Guiana & Inini
G	England
GC	Channel Islands
GD	Isle of Man
GI	Northern Ireland
GM	Scotland
GW	Wales
HA	Hungary
HB	Switzerland
HC	Ecuador
HC8	Galapagos Islands
HE	Liechtenstein
HH	Haiti
HI	Dominican Republic
HK	Colombia
HK0	Archipelago of San Andres and Providencia
HL	Korea
HP	Panama
HR	Honduras
HS	Thailand
HV	Vatican City
HZ	Saudi Arabia
I, IT1	Italy
I5	Trieste
IS1	Italian Somaliland
IA, KA	Sardinia
JA	Japan
JB	Mongolia
JY	Jordan
KA	Netherlands New Guinea
KA	United States of America
KA6	(See JA)
KC4	Bouin & Volcano Islands
KG6	Baker, Howland & American Phoenix Islands
KG6	(See CE9)
KG6	Phoenix Island
KC6	Eastern Caroline Islands
KC6	Western Caroline Islands
KG1	(See DX)
KG4	Guantanamo Bay
KG6	Mariana Islands
KG6I	(See KA6)
KH6	Hawaiian Islands
KJ6	Johnston Island
KL7	Alaska
KM6	Midway Islands
KP4	Puerto Rico
KP6	Palmyra Group, Jarvis Island
KR6	Ryukyu Islands
KS4	Swan Island
KS6	American Samoa
KV4	Virgin Islands
KW6	Wake Island
KX6	Marshall Islands
KZ5	Canal Zone
LA	Jan Mayen
LA	Norway
LU	Svalbard
LU-Z	Argentina
LX	(See CE9, VP8)
LZ	Luxembourg
M1	Bulgaria
MP4	San Marino
MP4	Bahrein Island
MP4	Qatar
MP4	Trucial Oman
OA	Peru
OD5	Lebanon
OE	Austria
OH	Finland
OH0	Aland Islands
OK	Czechoslovakia
ON4	Belgium
OQ5, 0	Belgian Congo
OX, KG1	Greenland
OY	Faeroes
OZ	Denmark
PA8, PI4	Netherlands
PJ	Netherlands West Indies
PJ2M	Sint Maarten
PK1, 2, 3	Java
PK4	Sumatra
PK5	Netherlands Borneo
PK6	Celebes & Molucca Islands
PX	Andorra
PY	Brazil
PY0	Fernando de Noronha
PY0	Trinidade & Vaz Islands
PZ1	Netherlands Guiana
SI, SM	Sweden
SP	Poland
ST2	Sudan
SU	Egypt
SV	Crete
SV	Dodecanese
TA	Greece
TF	Turkey
TI	Ireland
TI	Guatemala
TI9	Costa Rica
TI9	Cocos Island
UA1, 2, 3, 4, 6	European Russian Socialist Federated Soviet Republic
UA1	Franz Josef Land
UA9, 0	Asiatic Russian S.F.S.R.
UA0	Wrangel Island
UB5	Ukraine
UC2	White Russian S.S.R.
UD6	Azerbaijan
UF6	Georgia
UG6	Armenia
UH8	Turkoman
UI8	Uzbek
UJ8	Tadzhik
UL7	Kazakh
UM8	Kirghiz
UN1	Karelo-Finnish Republic
UO5	Moldavia
UP2	Lithuania
UQ2	Latvia
UR2	Estonia
VE, VO	Canada
VK	Australia (including Tasmania)
VK	Lord Howe Island
VK9	Cocos Island
VK9	Nauru Island
VK9	Norfolk Island
VK9	Papua Territory
VK9	Territory of New Guinea
VK9	(See CE9)
VK9	Heard Island
VK9	Macquarie Island
VO	(See VE)
VP1	British Honduras
VP2	Anguilla
VP2	Antigua, Barbuda
VP2	British Virgin Islands
VP2	Dominica
VP2	Grenada & Dependencies
VP2	Montserrat
VP2	St. Kitts, Nevis
VP2	St. Lucia
VP2	St. Vincent & Dependencies
VP3	British Guiana
VP4	Trinidad & Tobago
VP5	Jamaica (including Cayman Isls.)
VP5	Turks & Caicos Islands
VP6	Barbados
VP7	Bahama Islands
VP8	(See CE9)
VP8	Falkland Islands
VP8, LU-Z	South Georgia
VP8, LU-Z	South Orkney Islands
VP8, LU-Z	South Sandwich Islands
VP, LU-Z, CE9	South Shetland Islands
VP9	Bermuda Islands
VQ1	Zanzibar
VQ2	Northern Rhodesia
VQ3	Tanganyika Territory
VQ4	Kenya
VQ5	Uganda
VQ6	British Somaliland
VQ6	Chagos Islands
VQ6	Mauritius
VQ9	Rodrigues Island
VR1	Seychelles
VR1	British Phoenix Islands
VR1	Gilbert & Ellice Islands & Ocean Island
VR2	Fiji Islands
VR3	Fanning & Christmas Islands
VR4	Solomon Islands
VR5	Tonga Islands
VR6	Pitcairn Island
VS1	Singapore
VS2	Malaya
VS4	Sarawak
VS5	Brunei
VS6	Hong Kong
VS9	Aden & Socotra
VS9	Maldive Islands
VS9	Sultanate of Oman
VU2	India
VU4	Laccadive Islands
VU5	Andaman and Nicobar Islands
W	(See K)
XE, XF	Mexico
XE4	Revilla Gigedo
XV5	(See 3W8)
XW8	Laos
XZ2	Burma
YA	Afghanistan
YI	Iraq
YJ	(See FU8)
YK	Syria
YN, YN0	Nicaragua
YO	Roumania
YS	Salvador
YU	Yugoslavia
YV	Venezuela
YV0	Aves Island
ZA	Albania
ZB1	Malta
ZB2	Gibraltar
ZC2	Christmas Island
ZC4	Cyprus
ZC5	British North Borneo
ZC6	Palestine
ZD1	Sierra Leone
ZD2	Nigeria
ZD3	Gambia
ZD4	(See 9G1)
ZD4	Gold Coast, Togoland
ZD6	Nyasaland
ZD7	St. Helena
ZD8	Ascension Island
ZD9	Tristan da Cunha & Gough Islands
ZE	Southern Rhodesia
ZK1	Cook Islands
ZK2	Niue
ZL	Chatham Islands
ZL	Kermadec Islands
ZL	New Zealand
ZL5	(See CE9)
ZM6	British Samoa
ZM7	Tokelau (Union) Islands
ZP	Paraguay
ZS1, 2, 4, 5, 6	Union of South Africa
ZS2	Prince Edward & Marion Islands
ZS3	Southwest Africa
ZS7	Swaziland
ZS8	Basutoland
ZS9	Bechuanaland
3A	Monaco
3V8	Tunisia
3W8, XV5	Vietnam
4S7	Ceylon
4W1	Yemen
4X4	Israel
5A	Libya
9G1, ZD4	Ghana
9K2	Kuwait
9S4	Saar
	Aldabra Islands
	Cambodia
	Nepal

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Date NOV 9 —

Nov 9

~~mot~~ to alvin ? also has all that uddy hows excean + the greenfi.s, add the en to the list the at alvin s easl.

Have a talke ~~ae~~ to alvin? ~~a~~ just ~~ea~~ just add the grenfields to that list. se. hit check winston, and the ~~to~~ also ~~[illegible]~~ on ~~[illegible]~~ sal knows in portland. It also ~~a~~ alvins list threenfied, ~~[illegible]~~ Tim Riterman W. Enquire winston, and the ~~[illegible]~~ alled ~~[illegible]~~ the personsalknows Portlandc. more thing

- ~~a~~ an on ~~greenfields~~ owners door says they will to be there from 13th to 21st.

E-4-a-5-a

+ jenifer his she can tell apton ~~the aclose one of the~~ it was ~~the~~ aclose one of of of the odores friends who ~~told her abt the odores~~ who told her abt theplans.

+ Sark wants her friend ~~he~~ harris to at least be able to talk to peole ~~tinte~~ like lo'a and franties, like theodore has done before so he ~~cu~~ can at least have a balance perspective On mon. have to know some thing soon. harris is going to be witty apton regardless, sal says he is afair person and needs some ~~back~~ground.

need s home background that is correct ~~motel~~ material.

jm fers indeanite lose freend of ~~the~~ head ~~g~~ ok
v/ ok try tifni
id. Nr mare trfc

→ ~~P~~enny s willing to call all of theodores friends in at once and tell them why, just ~~her know what~~ ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~ slet her know what ~~[illegible]~~ do
u want her to do

NO

→ she ~~do~~ just talked to harris, harris will work ~~[illegible]~~ something either tomorrow or mon. with Cameraperc.

5-b

→ wants written ~~materie~~ material afraid that if mon does not go smooth, it will ~~be~~ become an adversary ~~[illegible]~~ ~~[illegible]~~ proceedings and he will have no chance to gthe othr side. ~~at~~ leaving mon. ~~an~~ night ~~9 rpt rm~~ night, night at ~~[illegible]~~ ~~[illegible]~~ 9 or 9 me at 9 or 10 pm

Hat it tfr now

→ harris will be here mon at 4 pm. wld pill trike to be able to set some/extra insight in gtat gweif posi also ~~[illegible]~~ like to talk to robert of course - he will talk to ep. tonite, ep ~~[illegible]~~ get some extra insight in ~~[illegible]~~ gtwn if possible. Also ~~[illegible]~~ he wld like still wld like a separate trip in insight in gtwn

→ any the ing more for jennifer?
uhwa give k
but this instance that's a [illegible] pronoise

→ Penny wants to know if she is to handle theodore.
yes or no. shld jenny [illegible]
~~n or at least~~
here mon. or at least know act
~~[illegible]~~ shld jenny be ~~[illegible]~~
be here mon. or at least know act [illegible]
jenny wld ~~[illegible]~~ like to know
how people like seth and mr. moves
etc. feels. ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~ pin
~~apton see frank [illegible]~~ feels
ast not helping ~~apton~~ see frank
wants to know before ~~[illegible]~~
talks to Apton.
Mrs. Hitchcock just called
ask no to see frank [illegible]
apton. thats all [illegible]

Tim Kuhlman

5-C

~~x~~ need

+ the enshld jennwait until to morrow to ~~call~~ call apton ?

Wait

that ~~wld~~ also give buddy ~~a~~ tonite for his dobbyvork ?

also, jen says she or er help can go ~~with~~ with apton if nec a ary jenn ~~will~~ will cankelother plan s.s has known apton along time.

Apton is not coming ~~to~~ into the clinic.

Ask Jenny what she thinks of her support of Pinochet ?

~~Ask~~ Tell Jenny what Cory said about Gallagher being a help etc + see what she thinks of that.

[redacted]

res wit se the cross
section ~~se~~ ~~ot~~ reas ed sher
neat zues tn yesterday, she
esd frank + dr ~~winst~~ seart
some what naive ll
uht need to d
it is ok then for jenn y to
call aptoil in hen
n ne rpt
ok - abt that ~~abt~~
theat ~~acth~~ acth, till we can.
get is the gel dol uvi. 5 doll
pr vid ho ~~to~~ how u ant
t until the end of
next ~~tmell~~ other wesit
arrive the same
time as aption, and ~~don~~
know who will being it &
We only have one week supply so cant y
send it ~~to~~ Fri or Sat ?
two words of
reply wh socant

J-d

[redacted]

[redacted]

shelly says what abt mels
find melvin springs n get there
he is ready, we sus [illegible]
helpful most of the time
or ok indifer more [illegible]
Jenny already told, [illegible]
hitchcock before that
she was supposed to
make allarraggements for
gabriels [illegible] and [illegible]
hitchcock never did [illegible]
honorers & cannot
go. Jenny told [illegible]
~~[illegible]~~ today
never did so [illegible]
he cannot go [illegible]
her to day
Jenny wants to
know if she is to [illegible]
the [illegible] [illegible]
and Jenny be [illegible]
[illegible]

[redacted]

He probably should be told about Monday, but ~~this~~ as far as being the only one to deal with Theodore, no.

In case any of Theodore's friends call + asking ~~[illegible]~~ come, they should be told that they must make formal application to Gabriels office in Des Moines. (This is what Mr. Ludlow said) It is a policy.

red two wd desmoines
in confused it ur in case
any etc. gn afriends

inever did get ur last straight.
its nconfused an incase n of
of theodores friends call and ask
nsh s the meg. between
shld be told and gabriel gn
ok al usald (have no is
some meg from leona k

[redacted]

5-e

→ give thgive leona the list agn
for ~~Pa~~ pajamaie leks abastlang
& she cant find it. cpi
→ ~~thll mark~~ marty, leona got
urletter, some of ursuggestions
ale ready done, will follow up
later, make sure tsee specific
pictures asked tfor the dinner
are sent, she knows that
some jickures ~~have~~ have been
taken, but she wants the pictures
she asked for. need asap kark
~~leona~~ recall jun
~~wls~~? wlsw nioun? ~~ja bowd ka~~
no kfc here - us ai neocfc
by the way 'nby the way -
did u ~~hv~~ hear that ~~steerlm~~
sterling is ~~[illegible]~~ out. did n.t
make it.
Did the guy who Cullens
nc id u ah did uas
ubt ~~r~~ mullens?

8

vpt the name
neg neg k rrrk.

it is ~~ntes~~ ~~it~~ it is interesting to note that all of mr ~~hoppers~~ Police friends, ~~e~~ every one ~~e~~ every one of dr. hintons staff + every one like that went ~~wie~~ ~~se~~ went ~~s~~ with the guy like ~~Kerman~~ Brow, instead of mr. Cullens Younge, so that ~~to~~ that s lls fm

sesat.

+ ~~[illegible]~~ from shelly - jenny wants to know who is mr. Keatings general practioner. wdb'vi - she was told thy ~~one~~ aradthat ~~nome~~ g someon ins ~~[illegible]~~ Sxte de pt. sd ~~that~~ mr ~~Keating~~ Low wis insisting that ramona be present not jennifer so jennifer is asking that questn direct ly. apton ~~the~~ apton will nodoubt tell see that s-f

he has recieved a letter from sal abt the mamer. and suggestions?.

Tell Jenny that since she introduced Clarke to Ep, + reccommended him highly then ~~obviously Jenny to the general practitioner for some purposes + Ep will be available to help us out with other things~~ The p

Clarke felt free to accept Ep as a doctor for some purposes + areas) as well as having Jenny as a doctor for other purposes. Clarke sees no problem with this — the patient can use ~~[illegible]~~ help in different areas.

need wa since / then yeha / ga
need wa purpose we 4L

[redacted]

+ us just a note to add to that —
Josephine sd the quote from
rosie as leptcame from robert
request n sal be there and not
mention ~~of~~ of jenny.
That was sallys wording, not
Roberts - y know how those things
go. as
6 vidga
, etl hlping with rathans appsoval
or because sal asked ? jenny
will ask. what at abt having
dr. Perez ~~so~~ ha on mo day,
if u hfpossisle

is ~~sal~~ ~~not~~ e elaning 1th rathans.
~~a~~ apanroval ? or because sal
~~takes Cl. ; Jenny will ask~~
ll or because sal likes Clarke?
Jenny will ask.
Sal offered to do it for nothing, because
she likes Clarke. We paid a plane ticket
a couple of times. S-y

[redacted]

[redacted]

wne tr ~~#~~ tll amenny that
need Two words after
ok -
→ from shelly - what am abt
luiveng dr Perez here on
Monday if possi? yes
have ~~any~~ number
ovawestns from lauriell
→ from LAURIE - Can we
① write to kyles abt this
whole ~~th~~ whole apton episode?
yes ② Can we send sunreporter and
examanier artles to apton and
Schultz?
yes ③ shld we write the
to mr Harvey abt luigis letter?
④ any details on any thing to
be written directly to apton?
⑤ did u cpi sofar?
yes ⑤ shld nt we try to cover
a few bases now in ~~the~~ in the
event this visit coes abt arike
few well written letters

[redacted]

to enilio, brent, mr. green,
mr. Ludwig, mr. hanna?
from frances - time.
and frances took a letter to
mr. Willie Brown to day, giving him a progress
report on the dinner. narano
was there and apeared glad
to see see us. the first
thing he said was "be sure
Jim Keith knows I made it."
his admiration of keith was
obvious as will not have an appointment
~~nent cp at happointment~~
~~will not have can appointment~~
he sven time with us, and
gave us the photo and by ~~giving~~
by grnds info we need for the
program - from shelly
is it ok if the emedicine
arrives thursday other wise
some one will have to
leave tomorrow nite. will
no possible tis on the 5-h

[redacted]

I cpd?,e the tini time
kill next weks. to locate the
right person.
need a before one
neg neg no one for ithermite
~~[illegible]~~ — we ~~have~~ have no possible
ties. k we have to look
for some one + for next
wees — possi the ~~wi~~ week
of the 18th ~~a~~ ~~the~~ week
ovs ~~[illegible]~~ the 18th +

The person will die without
the medicine + we only have
a weeks supply left.

~~[illegible]~~ grade [illegible]
oes that mean the medicine
can arrive thurs nite or
hot ? eis nowed s? ight
so it ~~[illegible]~~ tues neguth ~~[illegible]~~
so it stues with aptor or
thurs. if thurs it too
late — tell us n [illegible] dasone
to ugur so e thing

[redacted]

[redacted]

lye out we understand the
the importance; need two nsd
two we will have to
if u need it before thurs. nite
just to just tni edtoknow deadline
rk
at wt joann davis ? loss of
5and ~~asst~~ aoss of 5and ahalf epermonts

Keith is urging if Mrs Jenkins
cld come a week ahead of time
- she ~~is~~ she is not
rready has not taught
jenny her work, etc. 9rlsest
she and dons wife say is end
of next week.
expensense are exceedingly
high -
need aa wecansend
all we can say is tse ing h
are getting tight in that
area. esp. with out bothering
nathan. 5-i

rgga hg y dc gen
sheelly wants to know
does posie want us to place
another dd rr got it —
a nund fading

+ Tell Mr. VERNON ~~HOW~~ GALLAGHER IS GOING TO BLAST HIS OFFICE TOO.

+ BY THE WAY IS GALLAGHER GOING TO ~~BE~~ ~~BE~~ BE SPEAKING ON AARON + HIS LIES ABOUT ROSIE? Dont Now
ait Jnn ll

Nov 10

duddeep ~~tot~~ does not want to ~~Call~~ Call apton with neg says that it is being handled at gabriels gabriels

~~sliter~~ staff not of Clarkes, so do ~~not~~ feel he seas the place to speak for client in that regard. not hot abt it, just says it being handled there. this is hld. it will take advice from robert fnr

to ~~tan~~ tan glen with apton gabriels - where it should be

does not know the thinking of gabriels staff nor of Clarkes, so does not feel he has the place to speak for client in that regards not hot abt it. just says it's being handled there, as it's hld.

5-8

it will take adrect from
robert for dudley to tangle
with apton -. or shld sal
Call?

→ Josephine got message
re: sal. she figure she
and hilda are Chewing ~~on~~
on it. she was very pointed
abt hilda being responsible
for ~~[illegible]~~ curtis' matters, not
sal. we agred.

→ stalings wants definitely
to ~~[illegible]~~ include ~~he~~ the young
man from adam on monday
YES
dr. Stalings will defins it
ly be there to ~~[illegible]~~ to help.
~~[illegible]~~ lil and martha say
ok on adam. ~~[illegible]~~
~~as ei~~ adam as to no as ~~[illegible]~~ schu
is coming to ~~[illegible]~~ too. adam
has traveled all thru
cliffs neighborhood, consider

~~rs~~ ~~[illegible]~~ selet
~~[illegible]~~ sympatheic cpi
her self

→ alittle positive in trm cld
not hurt ~~[illegible]~~ adam bringing
by ~~samples~~ samples of his work aot th
to stalings today. stalings
also wants to come monday.

~~ing by samples~~

→ ada ional of aptons friends
mortim, frankine, ignacio,
sherrie, onnie burn, donne burn.
thats in addation to the ~~[illegible]~~
otheive nbefor cpi
the resmore

→ they say they have
gotten megs from ~~[illegible]~~
agnes, wesley, and ~~[illegible]~~ annie
bells ex husband that tho heat
they wld like to see
josephign also want to
see that ronswife is ok
of her ~~[illegible]~~

s-k

who want to see that
rons wife is ok for her
mom who can't go.
~~ocla that rons wife~~
ocla im that rons wife had writte
tany letter.
ok but that the other
nent nid had. buddy is
tired, and wld like to see
catheline ~~[illegible]~~
~~[illegible]~~
like to see
Catheline tonite. if
is possible, and he
kdd take ~~[illegible]~~
~~[illegible]~~ to o. ~~[illegible]~~
Cld take her medicine too.
he he is having lunch
with joyce. but
is rather insistent ~~insist~~ to ~~cete~~
Cecelia that is all he can do
buddy also saed that
he heard ellen

[redacted]

[redacted] acknpanion that
is ~~not can as~~ ~~ociate of~~ joans.
~~sithat is just some thing~~ eheard
that ellen has a
Companion ~~that is~~
who is not anassociate
of joans. ~~the~~ that was
heard by not some thing he knows
for ~~a~~ sure, the music
Conservatory program did
not come off as as expected
yesterday, cornelsus wld
not help. ellen he
is not ~~to~~ told joan not
abt it. mrs. jenkins dia.
apparently ~~mrs Panelli~~ new
~~hetrect programs~~ ~~but~~ hurt cornelsus
~~activee a es~~ mrs Parilis new
strictly c programs ~~has~~ have hurt
cornneluss atctivits.

Clarify

Clarifiate

~~Progra~~ have hurt

5-l

[redacted]

* just one - cynthia says she desprately needs to know what approach she should take to Kyles, Schultz, and Apton - esp. re the friends of meridith who ~~are~~ going. says she needs ans. today because ~~to~~ beue her weekend priorities depepend hdepen on it.

~~[illegible]~~

* ken is going to talk to buddy now, are ~~to~~ ae his and ans ok?

Come Home up to Medicine is ~~[illegible]~~ is that taelist asent tneed wa tane y have come ga

[redacted]

→ Jean needs ans. for
NO. hilda re! welcoming over
monday cpr ned ans for sal
→ on some as shrane ~~fordaren~~
~~f seesh. line call it~~ some
assurance for darren if
he shld call. nothing new at this p'ri
→ fe statements, & quotes for
ep. from tree friends of
~~apria~~ aprils asap.
→ stalings sal agn today
not to wrry abt kyles.
but sal s very wrried some
thing shld be done. we tell
stalings sal ~~[illegible]~~ locked
in to it and found it was
still very much alive or
just tell ~~[illegible]~~ go ~~[illegible]~~ ahead
Just tell Sal - go ahead
→ from - in lly, outdoing sys
mrs. Morris asked how
eddie was doing and

Tell Jenny
[illegible] at Theodore's

[redacted]

5 mm

Then sd, ~~the dsdist~~, ~~his~~ imean his health, how is it ↑ CPI buddy also sd that alfieroand evelyn at are the main ~~[illegible]~~ main coordintags along with essie. also that the six monther ~~[illegible]~~ dad ~~tention~~ mentioned to them that he noticed the keds at the Y.A.C. looked frieghted.

~~six months~~ ~~[illegible]~~ ~~dad~~ ~~[illegible]~~
~~re six monther do u re mber~~
~~tie nike — nure member~~
~~the six monther?~~
~~[illegible]~~

the six monthers dad mentio to the ~~[illegible]~~ mentioned it to alfred and evelyn and essie.
rrr bitrny said then also consider ellen to be one of ~~[illegible]~~ the weaker members

of the pierce son family.
~~based on things edale~~
~~a not being able to do her work.~~
based on things they
heard dale say abt eller
not being able ~~to~~ to do her
work. ~~d~~ ~~that it~~ jean
needs those ang. for hilda
uhpre un pretty soon.

Let me give u this
first. Garry
→ Beckey called to say she
heard from aptons, Ryan who read
becky ~~ramona~~ ramonas letter of last
week, Garry becky sd she shld
have known abt. Ryan apton from
the start. cp. ~~ramonas letter~~
Garry becky sd ~~s~~ sd she
~~walkleny~~ has been treated badly
been shot in the back so to speak
~~will not put~~ will not put up with it
finished with the affair 5-m