



## 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 M10/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 ANSWERS

Unless otherwise indicated in column 6, type of emission is MC, 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
April 7	4:25 am - 4:30 am	WDQEFZ	X	5x7	Marion, Chicago IL 14.330
8/4	4:30 am - 4:32	WDQEGV	X	5x5	ART Juliet IL 14.330
14.345	12:55 am - 12:38	X-CQ20	WV LGO	5x9	Artie, Hialeah Fla (MARCO)
14.336	12:42 am - 12:59	W0GRZ/4	X	5x9	Haroldine, MICH
	12:59 - 1:02	W02MMV	X	10/9	Harry E, Brunswick, NJ
	1:03 - 1:04	W0K0TX	X	2/9	David "
	1:11 - 1:14	K3AUT	X	10/9	Joe Lancaster PA
	1:14 - 1:16	W04DYV	X	10/9	Jerry, Jacksonville, FL
	1:16 - 1:18	W06PC6	X	10/9	Dennis Sonoma CA
	1:19 - 1:20	W06CWT	Y	10/9	Joe Sonoma CA
	1:20 - 1:21	W06CH	X	2/9	Randy, Taylor Mich
	1:21 - 1:22	W05YJS	X	20/9	Wally, Dallas TX
	1:22 - 1:24	W02MDE	X	17/9	Bill, Chappaqua, NY
	1:24 - 1:25	W06EV	X	15/9	Tess, Nashville, OKla
	1:25 - 1:27	W04DUF	X	5x9	Tom, Miami, FL
	1:27 - 1:30	AA4SM	X	5x4	Stan, Jacksonville IL
	1:30 - 1:31	W06BEZ	X	20/9	ROD, Kansas, MINN
	1:31 - 1:33	W06VPH	X	20/9	FRED, Corpio, M.D.



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

1. DATE YR. M/D	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr. 18	2:27 2:28	WAZNHIA	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 Jour)
	2:42 2:43	WD0FLT	X	10/9	Frank High Ridge MD
	2:44 2:45	K0RDT	X	10/9	Rick S. Central NC
	2:46 2:47	WB4ADG	X	10/9	Ski Tampa FL
	2:50 2:51	WB2E511	X	5X9	Jack White Long Island, NY
	2:52 2:53	WD5FAN	X	20/9	Dennis New Orleans LA
	2:55 2:59	WB8CDS	X	5X9	Grove City OH
	3:01 3:01	W0RNYC	X	10/9	Bill Albion MICH
	3:02 3:03	WB1UEM	X	5X9	Bob Beloit WISC
	3:05 3:07	K9QPY	X	20/9	'Coet IL
	3:07 3:08	WA7KRP	X	5X9+	Lynne White, TX
	3:07 3:10	K0EQT	X	5X9	'MD
	3:15 3:13	W1A4JUE	X	5X9	Lynnda Charlestown, S.C.

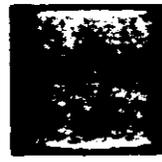
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. <u>78</u>	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
<u>Apr. 8</u>	<u>3:19 3:20</u>	<u>NBPPYL</u>	X	<u>10/9</u>	<u>Bob S. Dakota</u>
	<u>3:20 3:20</u>	<u>NB7CAO</u>	X	<u>5X9</u>	<u>Stan Washington State</u>
	<u>3:24 3:25</u>	<u>NB4LJN</u>	X	<u>10/9</u>	<u>**Polando Miami (reported the harnesser and it stopped)</u>
	<u>3:27 3:29</u>	<u>NB0CII</u>	X	<u>5/94</u>	<u>Leo OH</u>
	<u>3:29 3:30</u>	<u>NB2JZK</u>	X	<u>5X9</u>	<u>JOEY Long Island NY</u>
	<u>3:30 3:31</u>	<u>KBHJL</u>	X	<u>5X9</u>	<u>Charlie Lancaster OH</u>
	<u>3:32 3:34</u>	<u>KL7IME</u>	X	<u>5X3</u>	<u>Tom Fairbanks ALA</u>
	<u>3:34 3:35</u>	<u>WA2TYH</u>	X	<u>5X5</u>	<u>ELI New York to (FRIENDS IN GUYANA)</u>
	<u>3:39 3:38</u>	<u>WB9ZRL</u>	X	<u>5X9+</u>	<u>Joe, Wisc.</u>
	<u>3:39 3:40</u>	<u>WB2OFA</u>	X	<u>5/9+</u>	<u>HENRY MAHON, N.J.</u>
	<u>3:41 3:42</u>	<u>WALNGS</u>	X	<u>10/9</u>	<u>JEFF, Los Angeles CA</u>
	<u>3:45 3:46</u>	<u>WB6NCL</u>	X	<u>5/9/15</u>	<u>Quay Alcatraz CA</u>
	<u>3:46 3:47</u>	<u>VE2WZ</u>	X	<u>20/9</u>	<u>Boni Jordan Quebec Canada</u>
	<u>3:50 3:51</u>	<u>WUOHV</u>	X	<u>5X0</u>	<u>JOE San Diego CA</u>
	<u>3:52 3:53</u>	<u>KAHMO</u>	X	<u>10/9</u>	<u>Dave Rhode Island</u>
	<u>3:53 3:54</u>	<u>N9KV</u>	X	<u>5/9+</u>	<u>Doug Wisconsin WISC</u>
	<u>3:55 3:56</u>	<u>K416LW</u>	X	<u>5X9</u>	<u>MIAMI Baton Rouge LA</u>



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 4.336 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
Aug 8	4:01	WA9MCX	X	19/9	AL, GILLEN IL
	4:03	WB5ZCL	X	19/9	Bob Texela MS
	4:06	WBMYK	X	5/9	ALot Detroit MICH
	4:08	W6VZZ	X	5/9	Bill PASADENA CA
	4:10	KH6GTN	X	5/9+	Bud Honolulu Hawaii
	4:12	K8BJA	X	5/9	DICK MWADE OH
	4:15	WA4TLR	X	5/9	Janii SOUTHER ALA
	4:29	WA0LHP	X	5/9	Jan Topeka KNS
	4:31	WD6GGY	X	5/9	Bob SAN FRANCISCO, CA
	4:31	WB0TRV	X	5/6	BIGON* MICHIGAN MI
	4:32	K8TVX	X	5/2	DON MICHIGAN MI
	4:33	KL7TVX	X	5/5	Lloyd FARMERS ALA
	4:40	WD0BRV	X	5/5	Tommy MICHIGAN MI
	4:42	WD6DPA	X	5/9+	Tommy MICHIGAN MI
	4:43	WD5BJV	X	5/9	Paul MICHIGAN MI
	4:45	W6GCH	X	5/9	Bob MICHIGAN MI
	4:47	WB9TVY	X	1/9	AL MICHIGAN MI
	4:48	W6TVY	X	5/9	AL MICHIGAN MI



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

1. DATE YR. <u>78</u>	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	WD0OFK	X	5X9	OFK Sabetha KNS
	4:52 4:54	K5BWD	X	5X5	John Bedford TX
	4:55 4:56	WD9DNA	X	5X7	Mike Greenwood IND
	4:56 4:59	K16IEA/K17	X	5X5	Carol Bethel Alaska
	4:59 5:01	W46RTX	X	5X5	Julie Anchorage AK
	5:01 5:03	KL7IXW	X	3X5	Wynn Fairmont W. Va.
	5:03 5:04	W33EXX	X	3X5	John PA
	5:03 5:04	WD4LQU	X	5X5	Tim H. Salem IA
	5:05 5:06	WB9NLS	X	5X5	Tommy [unclear] AL
	5:06 5:07	W12JY	X	5X5	Tommy [unclear] AL
April 9	2:49 2:51	WD8TLY	X	5X9	Bob Houston TX Aug 14-334
April 9	2:46 2:47	WD8EDK	X	5X5	Ken [unclear] AL
	2:50 2:51	KL7JVA	X	5X7	Steve [unclear] AL
	2:46 2:48	KL7JRN	X	5X7	Ed Anchorage AK
	2:51 2:54	WB4YJC	X	5X4	Daryl Crydon Iowa
	2:55 2:56	W17KLE	X	10/3	Don [unclear] NY



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

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
10-19	2:55	5:04	W4LST	X	5X7	Wilson Chapel Hill, NC
	3:05	3:06	W7ZGO	X	5X4	Artie Milwaukee MI (CHARGO)
	3:11	3:13	W3DRE	X	5X4	Mike Fayetteville NC
	3:46	3:47	W4BKS	X	5X7	Si Gillespie IL
	3:50	3:55	W4WBLD	X	10/9	LOU York IL
	3:56	3:58	KL7HCC	X	14/7	DICK Anchorage AL
	3:55	3:57	K6JTH	X	5X9	Bill Upland CA
	3:53	3:53	W4GSD	X	5X0	BOONE Georgia
	3:55	3:57	W4OPK	X	5X1	KE Pigeon Forge TN
	3:54	3:59	W4SGC	X	5X8	W4E Memphis TN
	4:01	4:01	W4RTN	X	5X7	Toby Memphis TN
	4:02	4:04	W4TLL	X	5X9	Tom Slope, NV
	4:06	4:10	W4WVB	X	5X8	Long Louisville TN and contact
	4:00	4:00	W4LIV	X	5X4	Paul Nashville TN
	4:00	4:03	W4LXP	X	15/1	Don Louisville KY 115
	4:00	4:00	W4LVB	X	5X0	Obie IL
	4:00	4:00	W4LVB	X	50/5	Obie IL
	4:00	4:00	W4LVB	X	10/9	Obie IL

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1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	4:22	4:24	HK3AWI	X	5x9	huts, Bopu, Columbia
	4:24	4:25	WB6AEJ	X	5x8	Alex
	4:28	4:29	W6CKS	X	5x5	Joe Los Angeles
	4:30	4:30	WD7BE	X	5x5	Stuart Central
	4:31	4:32	WB6KTL	X	5x5	George, Los Angeles
	4:32	4:34	WD7JNX	X	5x6	Bob, Chicago IL (University Hrd Center)
	4:35	4:36	WB7QNG	X	5x6	Larl Edna KNS
	4:39	4:39	WB7OC	X	5x5	Jim WISC.
2:11						
14.343	1:55:00	1:57:00	WA5WJZ	X	5x9	Bob New Orleans get a QSL card
14.344	2:05	2:11	WB7QDA	X	5x9	Bob Gabe Creek AZ
	2:11	2:14	WA4FHQ	X	5x9	Russ Lynchburg VA
	2:15	2:16	W3YXH	X	5x8	HV Pandalistown MD
	2:18	2:19	WD6DWP	X	5x9	Jersey 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	WB8CYG	X	5x9	Russ West VA (Charlottesville)
	2:32	2:33	WB4ZWI	X	10/9	Jay 174 Lumbdale FL





Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.342 Mc., input power is 265 watts.

1. DATE YR. MO. DAY	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 12	12:05am	W15DTN	X	5X9	PHONE PATCH - North Carolina 14.313 REC'D 0842 2nd contact
	1:07am	WBØRSH	X	5X7	See above - Minneapolis MN
	1:02	WAØHRY	X	5Y7	George,
	1:05	WB1DOZ	X	5X8	NORLEN Greenwich, CN
	1:06	WB2JRI	X	3X5	TONY Brooklyn
	1:19	WB5CZH/8	X	5X9	DAVE Dallas OH Pilot
	1:30	K5HXK	X	5X9	Jim Houston, TX
	1:32	WB9ZJO	X	5X9	Richard TX
	1:35	W1K6LHP/AMMR	X	5X7	Greg. Modesto Mich. / SAN Francisco
	1:41	W1A3CBQ	X		Gabby
	1:44	KØTUT	X	5X7	Elmer Buchanan MO Start us an air (6 on 7 have conversion note) p12E
	1:50	W15TJN	X	5X9	Barbara South. Calicos / British Columbia (missionary - church, preacher)
	2:00	KØVV	X	5X9	Walt Elmwood MS SECTION A CARD
	2:30	W1B4JIV	X	7Y9	Donna Birmingham AL [PHONE PATCH]
	2:30	W1AAGLE	X	5X6	Henry Raleigh NC
	2:37	WB5HGF	X	5Y7	W15TJN - (on 7) TX



covered up for  
business operations,  
medical operations

Guaranteed

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		WB4Y2A	X		
		WB5ICZ	X		Houston TX
14.343		W4UVS	X	5X1	MALCO - blood transfusion equipment arriving tonight - directed to Hamilton Green
14.292-3.15	3:17	WA9DPZ	X	5X9+	Mike Albany, Ore
15.478	5:03	N6OK	X	5x5	RODGCK (CALLING FOR 600) LOMBOC, CA 6227 <del>WAS</del> <del>ON</del> <del>BASE</del> w/Heavy Power
		H1H1	X	5x3	ALFARDO 10/12/74 10/12/74 10/12/74 10/12/74
	5:25	AA6RT	X	5x1	# ED LA, CA F227
April 17					10/12/74 10/12/74
14.307	12:30	WSUBP	X	5X7	Bluc Oceana TX
	12:42	W5GAS	X	5X7	Boyd ARK (Disrupted / X's)
	12:55	VP5LE	X	5X7	Ed Grand Turk Island
	1:00	WB5MCP	X	5X7	RLC Grand Prairie TX
	1:03	WB5TAT	X	5X7	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	W2BIE	X	5X5	Lew Long Island NY
	1:08	WA1AKR	X	5X9	Karl Fair Haven Mass
	1:12	K1UO	X	5X9	Lanny Munc
	1:16	K8JLB	X	5X8	Rud Earl Kullen Mich
	1:19	N8BD	X	5X9	Bruce Pontiac Mich
	1:24	WB9EKF	X	5X6	Randy Phoenix AZ
	1:26	ND9FVD	X	5X8	Milton St Paul MN
	1:29	WB5ZNF	X	5X9	Jim Lafayette LA
	1:30	W2TGE	X	5X7	Hamilton Bath NY
	1:34	WB8ILM	X	519	Bill Belmont Mich
	1:39	ND5EVD	X	199	Ed Pittsburgh TX
	1:41	WB8NRC	X	519	Ted OH
	1:42	WB8ZFW	X	5X5	Hal N.J.
	1:44	W2SGA	X	5X6	Mary NJ
	1:46	W2WJFF	X	5X7	Elwood Paterson NJ
	2:30	W2RBO	X	5X9	JOE Binghamton, N.Y.
	2:40	W2BFR	X	5X8	JOE MASS
	2:45	WD4JH	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 11	2:47	W2PNO	X	5X9	STAN STATEN ISLAND, NYC
	2:56	WA4EXA	X	5X9	DICK MIAMI, FLA <sup>MIAMI</sup> <sub>CAPRI</sub>
	3:07	K0BJW	X	5X7	Jim LIBERT LEE, MINN
	3:10	W5SBLT	X	5X9	RAY WINSTON, ARK.
	3:12	W9GUTE	X	5X5	CLARENCE/CRAIG, ILL
	3:16	W9KXPH	X	5X9	DAVE
	3:21	W0CKJZ	X	5/4	ROY BLUE SPRING, MO <sup>DENTIST</sup>
	3:27	W4CHHI	X	5/3	BILL BIRMARK, N.D.
	3:30	N3WS	X	5/3	WALT STATE COLLEGE, PA
	3:40	W0STWZ	X	5X3	AFRUSTON TEX.
	3:42	W9ESQ	X	5X6	LOU INDIANAPOLIS, IND.
	3:50	W0NVL	X	5/3	TOM ROSCOE, ILLINOIS
	5:00	W4345A	X	5/3	BOB OIL CITY, PA 7:30
	5:15	W7IDK	X	5/3	ARMY DOWNS, OREGON
	5:17	W3BQL	X	5X3	MIKE CUCUMBER, OHIO
	5:20	W07HVY	X	5/3	NICK YONKERS, NY
	5:22	W619X	X	5/3	BOB NEW YORK
	5:24	W4CGR	X	5/3	BILL CLEVELAND, OHIO



4

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

1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
<u>April 17</u>	3:49	3:54	<u>N4JE</u>	X	3X5	<u>JOE Roanoke VA</u>
	3:54	3:57	<u>W4PVLX</u>	X	3X5	<u>MARK Pueblo Colo</u>
	3:58	3:59	<u>W2OR</u>	X	3	<u>ERNIE N.J.</u>
	4:00	4:01	<u>W88HTD</u>	X	+	<u>STEW OH</u>
	4:01	4:03	<u>W06DOK</u>	X	+	<u>RICH San Jose, CA</u>
	4:03	4:05	<u>W000SX</u>	X	+	<u>MICKE Kalamazoo MICH</u>
	4:05	4:07	<u>W14IGJ</u>	X	+	<u>Carlos Key West FLA</u>
	4:08	4:10	<u>W85WOT</u>	X	+	<u>Bill New Orleans LA</u>
	4:25	4:30	<u>W85U3U</u>	X	+	<u>GENE ARK</u>
	4:30	4:32	<u>W44MOW</u>	X	+	<u>Lloyd FL</u>
<u>April 18</u>						
	2:06		<u>W83Evy</u>	X	5X5	<u>Dick Phil 11 PA</u>
	2:10	2:15	<u>K0SD</u>	X	5X5	<u>STEVEN - South Dakota</u>
	2:24	2:30	<u>W440HX</u>	X	5X5	<u>JERRY RECEIVED 010 NO 07 PSL Hampton, Va</u>
	2:31	2:35	<u>W83RW</u>	X	5X5	<u>CHARLIE Mendert Ohio</u>
	2:35	2:38	<u>W61D07</u>	X	5X5	<u>NORTON GREENICH, CONN</u>
	2:39	2:40	<u>W2VW</u>	X	5X5	<u>Bill Aiken, MINN</u>
	2:41	2:42	<u>W820FA</u>	X	5X5	<u>HENRY MARLTON N.J. F-8</u>







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

1. DATE YR. MO	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	W3BN97	X	5X9	SAM got QSL card
	4:01 4:03	K9KFR	X	5X9	Bob FT. Wayne INd
	4:05 4:06	K3QVB	X	5X7	JACK MERIDIAN PARK, Pa
	4:07 4:08	W08ISB	X	5X7	DICK MASODONIA Ohio
	4:09 4:12	W0RAI	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	W09VCN	X	5X5	DICK Cosomo INd
	4:25 4:29	W02CBX	X	5X5	JOE Webster, NY
	4:30 4:32	W08KRS	X	5X3	Tom Dearborn Heights, Mich
	4:33 4:40	W09GAY	X	5X3	LARRY Chicago Ill
	4:42 4:44	K9RLU	X	5X9	Ken WAKE FOREST, ILL
	4:44 4:45	W9AHJ	X	NONE	RON Dearfield ILL
	4:45 4:46	W02MDE	X	5X9	GEORGE MERRICK G.I./NY
	4:47 4:54	W0RFZ	X	5X9	JIM DENVER Col
	5:10 5:15	W08AVIM	X	5X9	ROCK Albion Mich
	5:11 5:19	W08B12	X	5X3	ROY Trenton Ohio

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14,333 Mc., input power is 265 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 21	5:20 5:21	KH6JJD	X	5X7	Ted HAWAII
14,333	5:21 5:22	K9AJW	X	5X3	Bob Chicago IL
	5:45 5:50	WD4MDA	X	5X7	NAL FT Meyer, FLA.
7:52	5:55 6:00	N2-00	X	5X3	BOB ATLANTIC CITY N.J.
	5:10	KH6JAN	X	✓	BOB Honolulu, HAWAII
	5:20	ND6COT	X	✓	DICK RESERVE, CA.
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	WA4QOL	X	3Y5	Jonny Lexington Ky
	2:50 2:55	WDEJX	X	5X7	RON Grand Lake FL
	2:55 2:59	WD4IVY	X	5X4	RON Marion South Carolina
	2:59 3:04	W4PYV	X	5X9	Merv Fredland one of radio engineers
			X		FL John Fischer will be
			X		Meeting in Clear Biller
			X		100 conference phone hrs.
			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. / MO.	2. TIME OF QSO START / END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr 24	5:35	K122NH	X	315	Minneapolis MN
Apr 24	5:50	K122NH / W6X	X	515	Los Angeles CA
Apr 27	3:06	W0PK2Y	X	517	* Jim Detroit Mich Added the voice circuit AL Key is active
Apr 27	3:20	W0P7HA	X	515	Greg Chicago IL
Apr 27	3:34	W5SXL	X	517	Tim Las Cruces N.M. added the voice circuit
Apr 27	3:37	W6UBW	X	517	John San Francisco CA electrical engineer
Apr 27	3:43	W0P7EE	X	517	Mulee Bismarck ND
Apr 27	3:56	W05HMZ	X	517	RAN Houston TX
Apr 27	3:59	W9DKN	X	515	Jim Chicago IL
Apr 27	4:10	K9HWU	X	518	Tom Granite City IL
Apr 27	4:16	W1YQH	X	315	Bill already got the QSL-card CN 1-X

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

1. DATE YR. /6	2. TIME OF QSO START      END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
12-24	12:30	K1LNA	X	5x0	Wash Cox Helleu FL
	12:36	WB7PLM	X	5x7	Bob Utah
14-340	12:36	WDDAQP	X	5x7	Quinn Hastings, IOWA
	12:44	WACXP	X	5x7	Ken FL
	12:48	WBAYST	X	5x9	Ed St Petersburg FL
	12:53	WA40KT	X	5x6	Don Wilmington I.S.L. GA
	12:59	WB5GEN	X	5x7	Larry Jackson MS
	1:04	KAWWL	X	5x5	Gerald Dallas GA
	1:08	WDANKZ	X	5x6	Bob Miami FL
	1:12	W40MHA	X	5x8	Howard Merritt Beach, FLA
	1:15	WDYMSX	X	5x9	Keith Northern, WA
	1:20	N5EJLN	X	5x8	Paul San Juan, TEX.
	1:21	WAZ2AY	X	5x8	Bill Carrollville, AND.
	1:26	K3V19	X	5x8	Les Beaver Falls, PA
	1:27	WD80SK	X	5x7	Alice Aitch.
	1:31	K08L7	X	5x8	(RANK) Manda, MEB
	1:31	WB8D1	X	5x8	Dan Carrollville MO
	1:35	W4MHT	X	5x9	Mac Carrollville MO 1-8

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 4.343 Mc., input power is \_\_\_\_\_ watts.

1. DATE YR. <u>71</u>	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	1:35	W1W1J	X		Q100 St. Louis, Mo.
	1:38	W1ARMH	X		ROSS Clinton Disrupts XST
	1:41	W1G1G	X		ARTIC
	1:45	NDP6BD	X		LOU St. Louis MO
					broken feeder - changed for medicine
					signature to be sent -
					TAX EXEMPT**
					W1W1JX
	1:50	KN0QTY	X	5X7	Jenny MN
	1:53	W1V2HA	X	5X6	Kenny MN
	1:56	W1G1G	X	5X5	100h MN
	1:59	W1NCH	X	5X9	AL Ashbury Pl. NJ
	2:03	W1F0IQ	X	5X5	PARSON Medford ORE
	2:04	W1B1N1N	X	5X5	Caliph Tulay Lake CA
	2:09	W1S5EQ	X	5X7	Dickens Mt Spring Ark.
	2:17	W1B1DSU	X	5X6	Bob Odellon Mich
	2:20	W1AADD	X	3X5	010K NH

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

1. DATE YR. 19	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	W4HMB	X	5x6	DAVE, ENPIA, OHIO
	2:45 2:47	W3TSH	X	5x5	DUKE, CENTRAL PA,
	2:47 2:50	W4SRM	X	5x7	JIM, LAKEWOOD, N.J.
	2:51 2:52	W4HXX	X	5x6	DUE, CALFAGNE, CA
	2:54 2:57	W4RTN	X	5x6	BOB, DET. MICH
	2:57 3:00	W4KFG	X	5x8	BOB, FURSTON, TEX.
	3:05 3:06	W4LST	X	5x9	LOU, ONNAMA, MEB
	3:07 3:09	W4DPX	X	5x6	RAY, W. BARKER, MASS.
	3:09 3:11	W4DVO	X	5x8	JOE, CERRITOS, CALIF.
	3:11 3:21	W4DVO	X	3x1	PAUL, DESMINES, IOWA
	3:30 3:32	W4UVS	X	5x5	ED, WILKINS, MINN
	3:35 3:37	W4JNE	X	5x3	BIB, MINN. MINN
	3:38 3:41	W4UOS	X	5x7	STEVE, CAROLINA
	3:40 3:41	W4BBJ	X	5x9	BOB, PORTLAND, ORE.
	3:41 3:45	W4FOKA	X	5x9	FRANK, ROYAL OAK, MICH.
	3:45 3:48	W4JNY	X	5x7	AL, ANN ARBOR, MICH.
	3:47 3:54	W4EORS	X	5x7	BOB, (C. of) WILMINGTON, CONN.
	3:55 4:00	W4ENDR	X	5x9	CARL, WINDSOR, MICH.

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

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	4:10	4:13	X	WR207X 3S5		MIKE ATLANTIC BK LI, N.Y.
	4:14	4:15	X	W410MH 5X8		MARKS ASHLAND, VA
	4:16	4:19	X	K3AIL 500		JOHN PHIL, PA
	4:25	4:27	X	W48RVO 5X6		CARLIE DAYTON, OHIO
	4:30	4:34	X	W42TVH 5X8		ELI <sup>AMMUNING EAST</sup> N.Y.C. N.Y.
	4:37	4:38	X	W44ENX 5X9		ANGELO NEWBURY, S.C.
14.330	11:15pm	11:35	X	K3DML 5X7		Richard Hayman Washington DC Will be in ST May 20, 21st + Dep come to Japan on May 22nd. (This is the guy who got Dr. Greenfield & all that publicity.) SEND HIM A PSL Card -!!! Article received in Oxyd-gro, so could see next night written by Mike Beard Hario Bogota, Colombia LSM Winston-Salem NC
	11:35	11:40	X	HR3BMH 5X6		
	11:41	11:43	X	W41YCA 5X7		



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	K0DLL	X	5x5	Marsha Sacramento #1 DXYL
	3:25 3:36	W05BNA	-	5x8	ROCKY SILVER city N.M.
	3:33 3:40	WA3JCU	X	5x5	JIM PHIL. PA
April 27	2:02 2:05	W0PRT	X	5x9	Phil SL, Guild 11P
					3:51 4:47 Phil 11P
					Phil 11P 11:00
14.298	3:46 3:50	M07RTD	X	3x5	Ed Tempe ARIZONA
	3:51 3:53	W0WCP	X	5x7	TOM MD * SEND HIM A QSL
	3:53 3:56	W05CKK	X	5x8	Bob Oak Grove, Louisiana
	3:57 4:00	W03CUV	X	3x5	LEE East Greenville, PA.
	4:22 4:31	H02TY	X	5x7	Bob Guyagoil Ecuador
	4:30 4:35	W03YHB	X	5x5	Arthur Long Island NY
	4:33 4:39	K02HBX	X	5x8	Bob Wauke, N.Y.
	4:40 4:48	W03MIL	X	5x9	Mark Port Jervis N.Y.
	4:44 4:47	W080SX	X	5x9	Mike Detroit Mich
	4:47 4:48	W03ZTY	X	10/9	Jell N. Harrisburg PA
	4:49 4:56	W08LTN	X	5x8	Jim Upsilon, Mich
	4:47 5	K02HVL	X	5x9	Chasck Erie Pa SL

highly supervised  
for local operations  
completes 1-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
Apr 29 1932	11:35 12:12	X	N9SD	589	G. W. Wacker, D. C. Campbell, Las Vegas NV 642-5891
14332			helped w/ Comanchero's		Dr. Ken Turner - LAS VEGAS NV DBGYN   3169 Belmont, Las Vegas NV 89129 284-5032
14332	12:12am	X	W9LGO BR1R	589+	Antae Medicine - U.S. Embassy Worshipers of "
	1:30	X	WABCFM	589+	* DE Bill Sprague - "over to military band" "got out of the city" "all his money in the city" "Seymour Park"
	1:31	X	AA6DC		
	1:33	X	N7AY	587	FVO Seymour Park
	1:39	X			
	1:42	X	W3RUM	589	Myrtle - passed message to line about health
14332	1:58	X	KN7DYN	587	DAVE Short Washburn
	2:00	X	W3RUM	587	Ray
					1-cc

1. DATE YR.		2. TIME OF QSO START END		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES	
					W1ABLI	5-8	Bob	input power is 1000 watts.
April 30	1954	3:30	3:35	X	W1ABF	5-8	BOB	DONORS GROVE, ILL
"	"	3:37	3:42	X	W9DKN	5x3	Jim	BROOKFIELD ILL
"	"	3:42	3:34	X	W9LGO	5-7		MILWAUKEE, WIS
"	"	3:24	3:19	X	W8YHUI	5-6	WILFRED	HURTFORD, N.C.
"	"	3:50	4:03	X	W8TPVA	5-5	LEON	RIVERSIDE, ILLS.
"	"	4:54	4:15	X	W1ABRTI	20/9	LEON	1900 MONIST AT W. WILKINSON
"	"	5:07	4:15	X	K4CV9	5-5	WILFRED	SAC. CA.
April 30	1954	6:00	6:05	X				EMERSON STATION, N.C.
"	"	01:23		X			14,384	
"	"	01:35	01:38	X	W05CBP	5/5	on the 4L 755B	W4HXR (W4HXR) 002
"	"	01:42	01:44	X	W3G0H	5/9	Louisiana	W4HXR (W4HXR) 002
"	"	01:45	01:47	X	K1AIR	5/9	Maryland	W4HXR (W4HXR) 002
"	"	01:47	01:54					W4HXR (W4HXR) 002
"	"	01:51	01:52					W4HXR (W4HXR) 002
"	"	1:00						W4HXR (W4HXR) 002

Bill  
1-ff

Unless otherwise indicated in column 6, type of emission is A-3J, freq. is 141.334 Mc., input power is 200 watts.

1. DATE YR. 73	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 30	01:55 01:55	X	N780	5/9	Las Vegas Ernie
"	01:55 01:57	X	WMS ZDZ	5/7-8	Louisiana Margie
"	02:05	X	KO INDA	5/9	Dr. Dan
May 1	10:00 10:04	X	WAUVS		12 made 14.280 check back
	10:05 10:12	X	WB3AJC	5/9	DICK
	10:02 11:05	X	KAIKP	5/9	Dr. Jordan - OO-GYN *****
	11:10 11:12	X	KPINDA		Don WB9QZV / WB3AJC (KAY6A)
	11:20 11:25	X	KAY6N	5/9	Bob Long Island <del>freq</del> tried to get us on earlier in the night
					Dr. Schutzer → Thank you
May 2	11:00 11:05	X	W0PESH	5/9	Seymour Minn. MN
11:280	11:25 11:27	X	WB60AE/6 5/9	"DOC"	
14:572		X	<del>WB3AJC</del>		
	1:50	X	W5VJO	5/9	* Glenn San Antonio TX - said our traffic sounds strange - whats going on here / PUKE
14:372		X			
	2:06 2:08	X	WB2XOA	5/5	Stan Long Island NY 5/1/80
					1-99



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
May 7	2:57 2:59	X	N2KW	5X9	Alan NYC
May 5	<del>2:59</del> 3:00	X	<del>N2KW</del>		
May 6	1:40	X	K6BJO	5X9	LES - (a doctor) runs a hospital - administrator P.O. <del>Palmdale</del> Palmdale, Calif 93550
May 6	2:40am 2:30am	X	OP5 MJ/VMS YV5/FX		Caracas Venezuela (Oscar) Joanna - DR Blas Nethamo
					PO 17356 helped in Pasadena Cemetery Box EL Conde, Cuba - OB 6YN Caracas 101
May 7	5:10 5:35		N6KE	5/8	ad Motome Oscar Electronic Engineer
May 7	5:35 5:45		W06GE	5/9	Best Pat Vander nat state Charles Lake
	5:45 6:00		WA6HXD	5/9	70th Arlington computer, wife A Perry Lang Beach Perry Shepard Terminal St.
	6:00 6:10		VE3IR04	5/8	Reg Toronto Credit Mgr. for Lines. Suburban
	6:10 6:15		K69GV	5/9	Don Fullerton Apt division 112 corner
	6:15		K5TGE	5/8	Lang Path Tax firm Retired Newport
	6:20 6:30		WB4KB	5/7	Lang Path Tax firm Retired Newport P.O. Pasadena, Cal



Unless otherwise indicated in column 6, type of emission is MC, freq. is 11.304 Mc., input power is 120 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 10	4:30 4:50		W4KRB	5/5	Message for Dr. Schacht
"	5:40 5:45	←	W7KEU	3	North Albany Oregon Radio program w/ general discussion of radio stations in area
"	5:45 6:00	←	W40V0	5/9	Joe talked up lunch before physical manufacturing. Lexington, Mass. factory
"	6:05 6:15	←	W550D	3	Perry Furze, Japan
"	6:20 6:30	←	W50VN	20/9	Joe San Antonio Japan
"	6:30 6:45	←	W9QNT	5/8	John Elk Grove Village, Ill. Electrical Engineer
"	4:03 4:07		W80KKM	5-7	MARY LIN, EL. MICHIGAN
"	4:0 4:11		W3595/02	5-6	ALISE HEWLETT DAK C
"	4:12 4:15		W559X	10/9	MIC ARKANSAS, TEX
"	4:15 4:19		W50PV0	5X8	BILL MINOVA, MINN
"	4:20 4:25	W106DPO	EX X	5-7	EL SAC, GA.
"	4:30 4:34	W89TVN	X	5X9	DEL Long Grove, Ill
"	4:35 4:40	W540A	X	X1	John Walter TEXAS
"	4:45 4:50	W50MK	X	5X5	FRU MT Shasta, CA
"	4:51 4:52	W09AZH	X	5X7	TCRUY Rock Port, Ill
"	4:52 4:53	VE6AHV	X	5-0	TCM Alberta, CANADA
"	5:00 5:00	W9AAH	X	X	Doug Racine, WISC
"		T1BT	X	X	CANDLER 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. <u>78</u>	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 <sup>+</sup>	George Alexandria Va
	5:13 5:14	N 6 ANB	X	5-7	Fred LA, CA
	5:14 5:19	WD4FOJ	X	5X7	Bob STAFFORD VA
	5:25 5:28	K5MFE	X	5X7	Phil -17 North TX
	5:29 5:30	K4LEV	X	5X7	Mike Birmingham, Ala
	5:35 5:50	W1RQEN	X	5X8	John CINCINNATI, OH 1141-1152 TAM KNOX GEORGIA
		<del>WARRK</del>	X	<del>5X9</del>	
	10:30 10:32	WARRK	X	5X9	Don - Allowed for UD - <del>5000</del>
May 13	3:38 3:42	W1BZUF	X	5X7	Rodney - (Guyana) Sheila Chapman to a station who he was engaged to but she didn't want to leave Guyana
14.2.78	4:11 4:15	W1R7LX	X	5X7	THOMAS CINCINNATI, OH
14.3.77	4:24 4:55	K75DO	X	3X5	DAVE *GET HIM A CARD sent via a QSL card / Balboa HOWARD AFB US SOUTH PACIFIC ISLANDS for change take place in the call log medicate activity - 17 hats available for
	11:05 5:30	KG6JJA	X	5X9	KEN Guam Island. 1-88













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 26 78		X	WB3JNT	5X5	Chuck
17317		X	WD9ISM	5X8	Jack Madon RT
			W9NBT	5X4	Red J. E. Wilson
14342		X	W3HBN	5X9	Alexid chemist Shirley Thomas MD-2x <i>physician - endocrinologist</i>
31574	3:00 4:00	X	WBRS C	577	Rusty WATBELOO, IOWA
	4:02 4:08	X	WPRM	578	BOB JAFFERSONVILLE INDI.
	4:10 4:12	X	WA6DKT	576	SAN JUAN MATEO, CA. <sup>MERCURY</sup>
	4:15 4:45	X	WU6GAA	579	KEITH MT. VIEW CA.
					MONISTMUE SON OF A BITCH
	4:46 4:50	X	NB6WKM	575	DUCK SAN JOSE, CA.
	4:52 4:58	X	WD4EF2	579	MARTY ONYAKA, NEB.
					(AWAITING QSL 4/78)
	5:00 5:07	X	W04/BT	585	JOHN ALBANY, GA.
	5:10 5:12	X	K5RIP	579	BOB HOUSTON, TEX.
	5:13 5:20		W17KB	575	JOE MARQUET, MICH.
			W0520	575	CONRAD

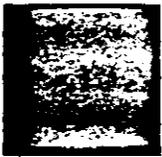




Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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	WB9WVV	10/20	BOB (SEND ASC) MICH. CITY, IND.
	4:42 4:45	X	K9IUF	5/7	BILL MILWAUKEE, WISC.
	4:46 4:48	X	WA4V170	5/8	RON OMAHA, NEB.
			<del>WA4V170</del>		
14337	4:52 5:00	X	W4TSK	6/5/8	HANK - ST. PETERS MO
		X	<del>W4TSK</del>		leigh Univ. - contractor for Ohio.
	5:00 5:07	X	WB7OPT	5/8	Gleena PHOENIX AZ
	5:08 5:20	X	WB9F04	5/7	Shake PEORIA IL
	5:22 5:23	X	WB9DYZ	5/6	Monica IL Maryland.
	5:35 5:50	X	WB9B65	5/8	Bill Geoffrey FL college student
4-3-79		X	HP2MC		Celine P.O. Box 4617 Panama City
	12:55 1:00pm	Y	WB6LYY		Hermets - Calby graduate of
					2145 W. Balboa
					PARTISSIAN
		X			Mineland OH
June 10	5:05 5:20	X	WDSB0U	5/7/9	Relaxand SAN DIA, TEX phone patch

1-WW



June 10 5:20 5:40  
 June 11 5:42 5:45  
 3:30 3:45  
 4:15 4:18  
 4:15 4:19  
 4:19 4:30  
 4:30 4:34  
 4:34 4:44  
 4:50 5:05  
 4:50 5:05  
 5:07  
 5:20 5:50  
 6:00 6:10  
 6:15 6:16  
 6:20  
 6:30 6:32  
 6:35 6:36

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	WICKD	5X7		BILL	DELTA UTAH
	5:42	5:45	X	WA4Z04	5X9		LEE	DELONA, FLA. ARLEE CAMPBELL
June 11	3:30	3:45	X	WA4VUI	10/9		JIM	helicopter pilot. Fitchburg Mass
June 11	4:15	4:18	X	K86IRZ	5X9		2X Jim	worked about month ago
	4:15	4:19	X	WA5VJX	55/8		Carl	Dahu, Hawaii
	4:19	4:30	X	WD4IOZ	10/9		Bill	Denning New Mex
	4:30	4:34	X	WA6VPA	5/9		Mac	Fullerton
	4:34	4:44	X	WA6NIN	5/7		Ken	San Jose, CA
June 14	4:50	5:05	X	WD4LDD	5X9		Bill	Sacramento CA
June 14	4:50	5:05	X	WA6GPA	5/8		Bill	Greenboro N.C.
	5:07		X	WD3OSC	5X5		Ronny	Greenboro N.C.
	5:20	5:50	X	WD4LVM	5/9		KEN	PYC, NY Bronx
	6:00	6:10	X	KG6JIC	5/9		JOHN	WILHELMVILLE, N.C.
	6:15	6:16	X	K7JFI	5X7		JOHN	GUAYMA PHONE PATCH
	6:20		X	W2NCH	10/20		AL	WALL, N.J
	6:28		X	W2AST	5/9		FRANK	DEAL N.J
	6:30	6:32	X	WB3BPB	10/30		MIKE	JIM PITTS, PA.
	6:35	6:36	X	WD4HYE	5/9		JOHN	BIRMINGHAM ALA.

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

## TYPES OF EMISSION

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

- QRC - 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 2S in ADAM    | J 2S in JOHN   | S 2S in SUSAN   |
| B 2S in BAKER   | K 2S in KING   | T 2S in THOMAS  |
| C 2S in CHARLIE | L 2S in LEWIS  | U 2S in UNION   |
| D 2S in DAVID   | M 2S in MARY   | V 2S in VICTOR  |
| E 2S in EDWARD  | N 2S in NANCY  | W 2S in WILLIAM |
| F 2S in FRANK   | O 2S in OTTO   | X 2S in X-RAY   |
| G 2S in GEORGE  | P 2S in PETER  | Y 2S in YOUNG   |
| H 2S in HENRY   | Q 2S in QUEEN  | Z 2S in ZEBRA   |
| I 2S in IDA     | R 2S in ROBERT |                 |

A.R.R.L. COUNTRIES I

Official List for ARRL Postwar DXCC

AC	Alaska	EC	Eastern Caroline Islands	VP	British Guiana
AD	Andorra	EG	Western Caroline Islands	VP4	Trinidad & Tobago
AE	United Arab Emirates	EH	(See OX)	VP5	Jamaica
AF	Afghanistan	EI	Quetzaltenango Bay	(including Cayman Is.)	
AG	Argentina	EJ	Mariana Islands	VP6	Turks & Caicos Islands
AH	Åland Islands	EK	Hawaii Islands	VP7	Barbados
AI	Anguilla	EL	Johnston Island	VP8	Bahamas Islands
AJ	Antigua	EM	Alaska	(See CE9)	
AK	Årland	EN	Midway Islands	VP9	Falkland Islands
AL	Albania	EO	Puerto Rico	VP10	South Georgia
AM	Armenia	EP	Palmyra Group, Jarvis Island	VP11	South Okeana Islands
AN	Antarctica	EQ	Ryukyu Islands	VP12	South Sandwich Islands
AO	Angola	ER	Swan Island	VP13	South Shetland Islands
AP	Aruba	ES	American Samoa	VP14	Bermuda Islands
AQ	Antarctica (See VPs)	ET	Virgin Islands	VP15	Sambar
AR	Argentina	EU	Wake Island	VP16	Northern Rhodesia
AS	Ås	EV	Marshall Islands	VP17	Tanganyika Territory
AT	Austria	EW	Canal Zone	VP18	Kenya
AW	Aruba	EX	Jan Mayen	VP19	Uganda
AX	Åland Islands	EY	Farøer	VP20	British Somaliland
AY	Årland	EZ	Farøer	VP21	Chagos Islands
AZ	Azerbaijan	FA	Farøer	VP22	Mauritius
BA	Bahamas	FB	Farøer	VP23	Rodrigues Island
BB	Barbados	FC	Farøer	VP24	Sechelles
BC	Bahamas	FD	Farøer	VP25	British Phoenix Islands
BD	Bangladesh	FE	Farøer	VP26	Gilbert & Ellice Islands
BE	Belgium	FF	Farøer	VP27	Ocean Island
BF	Burkina Faso	FG	Farøer	VP28	Fiji Islands
BG	Bulgaria	FH	Farøer	VP29	Fanning & Christmas Islands
BH	Bahrain	FI	Farøer	VP30	Solomon Islands
BI	Burkina Faso	FJ	Farøer	VP31	Tonga Islands
BJ	Benin	FK	Farøer	VP32	Pitcairn Island
BK	Bahamas	FL	Farøer	VP33	Singapore
BL	Belize	FM	Farøer	VP34	Malaya
BM	Bermuda	FN	Farøer	VP35	Surawak
BN	Brunei	FO	Farøer	VP36	Brunei
BO	Bolivia	FP	Farøer	VP37	Hong Kong
BP	Bahamas	FQ	Farøer	VP38	Aden & Socotra
BQ	Bahamas	FR	Farøer	VP39	Maldives Islands
BR	Brazil	FS	Farøer	VP40	Sultanate of Oman
BS	Bahamas	FT	Farøer	VP41	India
BT	Bhutan	FU	Farøer	VP42	Laos
BV	Bouvet Island	FV	Farøer	VP43	Burma
BW	Botswana	FW	Farøer	VP44	Afghanistan
BX	Bahamas	FX	Farøer	VP45	Iraq
BY	Belarus	GY	Farøer	VP46	(See FL8)
BZ	Belize	HA	Farøer	VP47	Syria
CA	Canada	HB	Farøer	VP48	Nicaragua
CB	Cuba	HC	Farøer	VP49	Roumania
CC	Cocos (Keeling) Islands	HD	Farøer	VP50	Salvador
CD	Congo (Kinshasa)	HE	Farøer	VP51	Yugoslavia
CE	Cape Verde Islands	HF	Farøer	VP52	Venezuela
CF	Cuba	HG	Farøer	VP53	Aruba Islands
CG	Congo (Brazzaville)	HH	Farøer	VP54	Albania
CH	China	HI	Farøer	VP55	Malta
CI	Cote d'Ivoire	HJ	Farøer	VP56	Gibraltar
CJ	Cuba	HK	Farøer	VP57	Christmas Island
CK	Cuba	HL	Farøer	VP58	Cyprus
CL	Chile	HM	Farøer	VP59	British North Borneo
CM	Cuba	HN	Farøer	VP60	Philippines
CN	China	HO	Farøer	VP61	Sierra Leone
CO	Cuba	HP	Farøer	VP62	Nepal
CP	Cape Verde Islands	HQ	Farøer	VP63	Ghana
CQ	Cuba	HR	Farøer	VP64	(See SK1)
CR	Cuba	HS	Farøer	VP65	Gold Coast, Togoland
CS	Cuba	HT	Farøer	VP66	Nyaland
CT	Cuba	HU	Farøer	VP67	St. Helena
CU	Cuba	HV	Farøer	VP68	Armenian Island
CV	Cape Verde Islands	HW	Farøer	VP69	Tristan da Cunha & Gough Islands
CW	Cuba	HX	Farøer	VP70	Southern Rhodesia
CX	Cuba	HY	Farøer	VP71	Cook Islands
CY	Cyprus	HA	Farøer	VP72	Niue
CA	Canada	HB	Farøer	VP73	Christmas Islands
CB	Cuba	HC	Farøer	VP74	Kermadec Islands
CC	Cocos (Keeling) Islands	HD	Farøer	VP75	New Zealand
CD	Congo (Kinshasa)	HE	Farøer	VP76	(See CE9)
CE	Cape Verde Islands	HF	Farøer	VP77	British Samoa
CF	Cuba	HG	Farøer	VP78	Tokelau (Union) Islands
CG	Congo (Brazzaville)	HH	Farøer	VP79	Paraguay
CH	China	HI	Farøer	VP80	Union of South Africa
CI	Cote d'Ivoire	HJ	Farøer	VP81	Prince Edward & Marion Islands
CJ	Cuba	HK	Farøer	VP82	Southwest Africa
CK	Cuba	HL	Farøer	VP83	Swaziland
CL	Chile	HM	Farøer	VP84	Basutoland
CM	Cuba	HN	Farøer	VP85	Bechuanaland
CN	China	HO	Farøer	VP86	Mozambique
CO	Cuba	HP	Farøer	VP87	Tunisia
CP	Cape Verde Islands	HQ	Farøer	VP88	Vietnam
CQ	Cuba	HR	Farøer	VP89	Ceylon
CR	Cuba	HS	Farøer	VP90	Yemen
CS	Cuba	HT	Farøer	VP91	Israel
CT	Cuba	HU	Farøer	VP92	Libya
CU	Cuba	HV	Farøer	VP93	Uganda
CV	Cape Verde Islands	HW	Farøer	VP94	Kuwait
CW	Cuba	HX	Farøer	VP95	Sar
CX	Cuba	HY	Farøer	VP96	Algeria Islands
CY	Cyprus	HA	Farøer	VP97	Cambodia
CA	Canada	HB	Farøer	VP98	Senegal
CB	Cuba	HC	Farøer	VP99	
CC	Cocos (Keeling) Islands	HD	Farøer	VP100	
CD	Congo (Kinshasa)	HE	Farøer	VP101	
CE	Cape Verde Islands	HF	Farøer	VP102	
CF	Cuba	HG	Farøer	VP103	
CG	Congo (Brazzaville)	HH	Farøer	VP104	
CH	China	HI	Farøer	VP105	
CI	Cote d'Ivoire	HJ	Farøer	VP106	
CJ	Cuba	HK	Farøer	VP107	
CK	Cuba	HL	Farøer	VP108	
CL	Chile	HM	Farøer	VP109	
CM	Cuba	HN	Farøer	VP110	
CN	China	HO	Farøer	VP111	
CO	Cuba	HP	Farøer	VP112	
CP	Cape Verde Islands	HQ	Farøer	VP113	
CQ	Cuba	HR	Farøer	VP114	
CR	Cuba	HS	Farøer	VP115	
CS	Cuba	HT	Farøer	VP116	
CT	Cuba	HU	Farøer	VP117	
CU	Cuba	HV	Farøer	VP118	
CV	Cape Verde Islands	HW	Farøer	VP119	
CW	Cuba	HX	Farøer	VP120	
CX	Cuba	HY	Farøer	VP121	
CY	Cyprus	HA	Farøer	VP122	
CA	Canada	HB	Farøer	VP123	
CB	Cuba	HC	Farøer	VP124	
CC	Cocos (Keeling) Islands	HD	Farøer	VP125	
CD	Congo (Kinshasa)	HE	Farøer	VP126	
CE	Cape Verde Islands	HF	Farøer	VP127	
CF	Cuba	HG	Farøer	VP128	
CG	Congo (Brazzaville)	HH	Farøer	VP129	
CH	China	HI	Farøer	VP130	
CI	Cote d'Ivoire	HJ	Farøer	VP131	
CJ	Cuba	HK	Farøer	VP132	
CK	Cuba	HL	Farøer	VP133	
CL	Chile	HM	Farøer	VP134	
CM	Cuba	HN	Farøer	VP135	
CN	China	HO	Farøer	VP136	
CO	Cuba	HP	Farøer	VP137	
CP	Cape Verde Islands	HQ	Farøer	VP138	
CQ	Cuba	HR	Farøer	VP139	
CR	Cuba	HS	Farøer	VP140	
CS	Cuba	HT	Farøer	VP141	
CT	Cuba	HU	Farøer	VP142	
CU	Cuba	HV	Farøer	VP143	
CV	Cape Verde Islands	HW	Farøer	VP144	
CW	Cuba	HX	Farøer	VP145	
CX	Cuba	HY	Farøer	VP146	
CY	Cyprus	HA	Farøer	VP147	
CA	Canada	HB	Farøer	VP148	
CB	Cuba	HC	Farøer	VP149	
CC	Cocos (Keeling) Islands	HD	Farøer	VP150	
CD	Congo (Kinshasa)	HE	Farøer	VP151	
CE	Cape Verde Islands	HF	Farøer	VP152	
CF	Cuba	HG	Farøer	VP153	
CG	Congo (Brazzaville)	HH	Farøer	VP154	
CH	China	HI	Farøer	VP155	
CI	Cote d'Ivoire	HJ	Farøer	VP156	
CJ	Cuba	HK	Farøer	VP157	
CK	Cuba	HL	Farøer	VP158	
CL	Chile	HM	Farøer	VP159	
CM	Cuba	HN	Farøer	VP160	
CN	China	HO	Farøer	VP161	
CO	Cuba	HP	Farøer	VP162	
CP	Cape Verde Islands	HQ	Farøer	VP163	
CQ	Cuba	HR	Farøer	VP164	
CR	Cuba	HS	Farøer	VP165	
CS	Cuba	HT	Farøer	VP166	
CT	Cuba	HU	Farøer	VP167	
CU	Cuba	HV	Farøer	VP168	
CV	Cape Verde Islands	HW	Farøer	VP169	
CW	Cuba	HX	Farøer	VP170	
CX	Cuba	HY	Farøer	VP171	
CY	Cyprus	HA	Farøer	VP172	
CA	Canada	HB	Farøer	VP173	
CB	Cuba	HC	Farøer	VP174	
CC	Cocos (Keeling) Islands	HD	Farøer	VP175	
CD	Congo (Kinshasa)	HE	Farøer	VP176	
CE	Cape Verde Islands	HF	Farøer	VP177	
CF	Cuba	HG	Farøer	VP178	
CG	Congo (Brazzaville)	HH	Farøer	VP179	
CH	China	HI	Farøer	VP180	
CI	Cote d'Ivoire	HJ	Farøer	VP181	
CJ	Cuba	HK	Farøer	VP182	
CK	Cuba	HL	Farøer	VP183	
CL	Chile	HM	Farøer	VP184	
CM	Cuba	HN	Farøer	VP185	
CN	China	HO	Farøer	VP186	
CO	Cuba	HP	Farøer	VP187	
CP	Cape Verde Islands	HQ	Farøer	VP188	
CQ	Cuba	HR	Farøer	VP189	
CR	Cuba	HS	Farøer	VP190	
CS	Cuba	HT	Farøer	VP191	
CT	Cuba	HU	Farøer	VP192	
CU	Cuba	HV	Farøer	VP193	
CV	Cape Verde Islands	HW	Farøer	VP194	
CW	Cuba	HX	Farøer	VP195	
CX	Cuba	HY	Farøer	VP196	
CY	Cyprus	HA	Farøer	VP197	
CA	Canada	HB	Farøer	VP198	
CB	Cuba	HC	Farøer	VP199	
CC	Cocos (Keeling) Islands	HD	Farøer	VP200	
CD	Congo (Kinshasa)	HE	Farøer	VP201	
CE	Cape Verde Islands	HF	Farøer	VP202	
CF	Cuba	HG	Farøer	VP203	
CG	Congo (Brazzaville)	HH	Farøer	VP204	
CH	China	HI	Farøer	VP205	
CI	Cote d'Ivoire	HJ	Farøer	VP206	
CJ	Cuba	HK	Farøer	VP207	
CK	Cuba	HL	Farøer	VP208	
CL	Chile	HM	Farøer	VP209	
CM	Cuba	HN	Farøer	VP210	
CN	China	HO	Farøer	VP211	
CO	Cuba	HP	Farøer	VP212	
CP	Cape Verde Islands	HQ	Farøer	VP213	
CQ	Cuba	HR	Farøer	VP214	
CR	Cuba	HS	Farøer	VP215	
CS	Cuba	HT	Farøer	VP216	
CT	Cuba	HU	Farøer	VP217	
CU	Cuba	HV	Farøer	VP218	
CV	Cape Verde Islands	HW	Farøer	VP219	
CW	Cuba	HX	Farøer	VP220	
CX	Cuba	HY	Farøer	VP221	
CY	Cyprus	HA	Farøer	VP222	
CA	Canada	HB	Farøer	VP223	
CB	Cuba	HC	Farøer	VP224	
CC	Cocos (Keeling) Islands	HD	Farøer	VP225	
CD	Congo (Kinshasa)	HE			

**AMECO**

JUNE 13 D.C.



**RADIO  
AMATEUR**

**LOG BOOK**

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

WB1SMO  
E-4-a-2

of station	
from	
to	
log book No.	

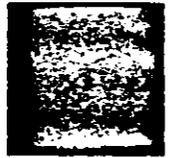
BZ

**AMECO PUBLISHING CORP.**

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

**90¢**

Cal.# 14-01



## 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 station is at a fixed location, the address is \_\_\_\_\_

If mobile, the address 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.

6. OTHER INFORMATION AND CHANGES

1. DATE  
YR. 28

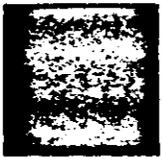
2. TIME OF QSO  
START END

3. STATION  
CALLED

4. CALLED  
BY

5. HIS.  
SIG.  
RST

6-14	2:00	2:10	K64HK	ME	S:9	Guantanamo Bay Cuba
6-14	9:15	9:48	<del>W4EPA</del>	ME	3:5	John K76T Z 14.280
6-15	10:50	10:53	WD4HXJ	ME	5:5	
6-15	10:45	10:49	YSIRUE	ME	S:5	San Salvador
6-15	11:05	11:20	W6N7X	ME	S:5	Bob
"	11:30	11:50	AP6DJ	"	S:9	JJ Doctor anesthesiologist Sand Diego
"	12:00	12:10	K6YRA	"	S:9	AL San Fernando Valley
"	12:07	12:09	AA6AA	"	S:9	" "
"	12:10	12:20	K4CCB	"	S:9	KARL
"	12:20		WAG6JZ	"	S:9	Bob
"	12:10	1:20	TI4HMF		3:3	HW San Jose Costa Rica
"	8:37	8:43	WD5BCX		S:9	David Springfield Co.
6-17	3:25	3:28	WD9DDT	X	5:9	GREEN TOWN, IND. (DAVE) WANTS Q
6-19	4:05	4:07	W2NCF	X	10/20	AL
	4:08	4:20	WD6EB	X	5:9	BOB NEW JERSEY
						CAPITANO BEH CA.
6-19	5:05 pm		WB6ZD	X	10/9	AND PATENT TO S.7
10			WB6NUX	X	10/9	AL Cleveland OH
						Don Ukiah Calif 2-9



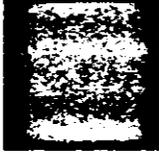
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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
21310	5:20 5:24	X	W46EXN	5X4	Guy Los Altos CA
		X	W46DX	5X9	Joe Selwynville
21310		X	W45BCY	5X9	David Springfield CA
21335	7:55pm	W44F20	W44		Pap
	7:17	W45JX0			Wes Penn.
21323		W45DXT		5M	Gil Cleveland OH
21335		W43ZAH			Roy
213		W40CKN		5M	Don Merwin Springfield
		W44BEP			Autu patrol through
		W40DRC			
2135	4:10	W43DUE		5M	Phil - Richmond Washington
		W40DRC		5M	Gene Harman N.D.
21357		K4LMB	X	5M	John Maine
		W45G6W		5M	MIKE
		W49EID			Salem Ind
21310		W49QJZ			Garry - Sterling Ill 2-6

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

6. OTHER INFORMATION AND CHANGES

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
2/30	9:15	9:18	NBMA	X	5x9	MAC PA.
	5:25	5:32	K3UKM	X	5x8	NEWARK OHIO
6/20	5:35	5:38	KFRNM	X	10/20	ROCKESTER, MINN
	5:40	5:48	K80AA	X	5x9	ELK GROVE VILLAGE ILL
	5:49	6:00	WD9JK	X	5x9	AIRCRAFT MECHANIC
	6:02	6:05	WALNWF	X	5x9	WILLIS MASS
	6:05	6:10	W314LBS	X	5x7	BURLINGTON, CONN.
	6:11	6:14	KZ-A	X	10/20	LAUVANIA, MONT
	6:15	6:18	WDXL	X	5x8	NORWALK, CONN
	6:19	6:24	W2AIG	X	10/20	ELIZABETH, N.J.
	6:25	6:27	W381JY	X	5x9	KNOWNS WINDCO CH. FRY/88 AIRLINE CHARLIE BEASON
	6:28	6:29	W3VW	X	5x8	PIGEON MICH.
	6:30	6:35	W8KKE	X	(79)	BALTIMORE, MD DAYTON, OHIO FLABRY
21.303	7:20	7:32	WAPHE	X	5x9	Bill Brumby Al. Ontario - Law administrative



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
	6:05	WBSOPTKX	WBS	55	WBSOPTKXZ Connecticut 14322
		W2CPH		55	Joe New York "
		W2HAC	WBS	55	Ed New York "
	7:30	KD6JLL		56	Dan Latham "
	7:40	WBITSW		33	Stacy Connecticut "
	7:42	K6ZSB		55	RON Milbrage "
	7:46	K4AWD		59	Dave White, Park I.L. Doctor offered help "
	7:50	W4UDJC		55	John Georgia "
	7:57	W5VKR		59	Earl Mississippi "
	8:05	W08AHG		59	Mike Clare Michigan "
	8:11	WB4ZFX		55	Dave Mulberry Florida "
	8:15	W8CJJ		59	Leo Ohio "
	8:18	WB4MUL		55	Louise Kentucky Wayne "
	8:25	W8CFH		33	Randy Detroit "
	8:30	K2WFM		55	Warren New Jersey "
	8:33	W8SIYQ		33	John Arkansas "
	8:35	W366J		55	Herb Penn. "
	8:40	W8JAL		33	Connecticut "

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

1. DATE YR. <u>78</u>	2. TIME OF QSO START      END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	8:45	WAZPYP	WCS	S9	Mike New Jersey
	9:10	WD4A2J		S9	Miami End of 20 meters
	9:25	K1BHT		S5	Hank Connecticut 21.326 / 5m
	9:35	WZLH		S9	Arthur New York wading River LI
	9:43	WB3BAP		S5	Bob Penn. Chambersburg
	9:45	WB0PLY		S5	Ma. Blair Fulton
	9:49	W61AIE		1:1	<del>Charlotte</del>
	9:55	K4RUB		S:5	Charlie Pennesola QRP 2watts
	10:01	W4WOK	W4YDK	S:5	Elliot Hollywood Fl. mobile
	10:10		K4IL	S9	South Carolina Bill
	10:20	WAZAET		S5	Bruno New Jersey Metushion
	10:30	N4ZJ		S5	Dave Richmond Virginia
	10:40	K2PWA		S3	New York Art
	12:05	W1LC		S8	Herman Mass. Worcester
	12:15	WB0ZRA		S:5	Hibbing Minnesota Doyle
		<del>W4PAX</del>			Florida
Jan 20					
21.326					
9:30	9:45	W6JNK		S:5	Bill Georgia Maryette 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	WB4QKQ	wes	54	Tenn. Powl 21325
	10:07 10:10	W1PST		54	Bob Boston
	10:10 10:33	WB4ZLD		53	Jim Kentucky
	10:25 10:30	W04FRK		55	Lee Port Charlet Fla
	10:30 10:37	W0FXV		53	George Mo.
	10:37 10:43	WB4SKF		54	Dick Lexington Kentucky
	10:44 10:48	<del>WB4SKF</del>	KBSAD	53	John Texas
	10:50 10:54	K7K2		53	Arzong mobile
	10:54 11:00	WB20WU		53	Mike New York
	11:00 11:07	K2EXJ	<del>K2EXJ</del>	55	Bob Long Is NY
	11:07 11:09	W1T5P		59	Richard Boston Mass Doctor Internal Medicine
	11:15 11:21	N2KW	Be Back tomorrow	56	Allan Manhattan friend of Davis Ph.D. Inseeder WB6HLL
	11:24 11:30	WB5TAQ		56	Lem Dallas Tex
	11:30 11:32	W14EFY		56	Wade Jacksonville Florida
	11:33 11:37	W04MAE		56	Gene Florida
	11:37 11:39	WSN6E		53	Bill Oklahoma city
	11:41 11:45	W08EGQ		55	Jackie Detroit Michigan
	11:49 <del>11:50</del>	<del>WB3BBK</del>		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		SS	Les Kokomo Ind
	8:30	DL7OK	Wes	S7	Diet Bonn West Germany 21355
	8:45	4X4WA		S7	Dave Tel Avid
	9:15	WSBL		S3	AL Cal. San Antonio Texas
	9:20	W00CHW		S5	<del>Bob</del> St. Louis MO. Don
	2:55	K4IQN		S3	DOC FT Pierce Fla. 10 metres
	4:30	K4BZJ		S5	Christie
	1:00	K6UD		S7	Stan Bay Area 21280
	1:10	K6AXC		S3	21355
		WAB1JZ		S3	Net Control Bob West Control Net
		<del>WAB1JZ</del>			
		WB9HVT		S3	
		WSRBO		S9	RAY
		WB9RPY		S9	John Illinois
		WD96NZ			
		WB9QNX			Mag
		K9IL		S9	Bob
		W9KV		S9	

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

1. DATE YR.	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
6/29	255	256	WDTI02			Filmore III
	257	258	WAOC20			RAY
	258	259	WRNC		SS	Denver Colo
	3:00	3:01	WDOEX		SS	
	3:02	3:03	WBTD2		S4	
	3:03	3:04	WAIKUL		SS	
	3:05	3:05				WAYRYN Net Control N.C. EASTCOAST
	3:06	3:06	WBVAIE		S3	
	3:07	3:08	WAIQPE		S9	
	3:18	3:18	K2BLL		S4	New Jersey
	3:24	3:24	WBZMSO			Mike New Jersey
	3:25	3:25	W2ILOZ			New Jersey
	3:28	3:28	WBZDLO		SS	New York
	3:50	3:50	N3BK			
	3:52	3:52	WB3OUF			
	4:00	4:00	K3VDU		S2	Penn. TOM
	4:20	4:21	WB4FU5		S3	Penn
	4:22	4:22	WAYKCO		S9	Fla

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
	4:40      3:40	W5LJI		SS	Oklahoma
	4:41      3:41	WASLEO		SS	Oklahoma
	4:43      3:43	W8SMIL		S3	
	4:43      3:43	K5B6		S9	
	4:46      4:46	W4YIAS		S9/20	TELEGS
	4:47      4:47	W8STDO		S3	
	4:50      4:50	W6CNA		S9	Dick
	4:50      4:55	W6ZPV		SS	
	4:55      4:56	W6EFO		SS	
	4:57      4:58	<del>W6B</del> W6B2		S8	Alameda
	5:00      5:00	W6TLH		SS	
	5:00      5:00	K6Z5B		S9	San Francisco
	5:00      5:00	W6BQVW		S9	South Cal.
	5:00      5:00	K6DZT		S9	Cal
	5:01      5:01	W6G556		S3	
	5:03      5:03	W6BADA		SS	Mohave
		K46JFI		S3	
		W7HYW		SS	

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	K7ADZ		54	Washington
	5:06 5:07	WB7TYF		53	
	5:08 5:08	N7CW		59	Phonex
	5:10 5:10	WB7DGM		54	Arroyo
		WB8UPH		55	OHIO
		WB8MJ6		55	
	5:20 5:20	W4NPS		59	Brenville South Carolina
	5:21 5:23	WB4TIM		55	Jack Atlanta Georgia
	5:25 5:25	WB6YTR		54	Will C.A.
	5:26 5:26	WB6CAM		55	Monterey TIM
	5:28 5:28	WB8EYL		58	Edna Mich
	5:28 5:29	WB6JHT		59	Roy Anaheim
	5:29 5:30	WB6CC		59	C.A.
	5:30 5:30	N8HLI		59	
	5:31 5:35	W4YUUV		55	Charlie Kennedy Space Center Swatts
	5:37 5:39	WB6UTE		59	Lee CA. San Fernando Valley
	5:40 5:41	WB6ANK		55	Ed
	5:42 5:42	W4LMB		59	B) Virginia Beach Virginia 2-8

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		SS	TOM IOWA
		WA4UQD		SP	DLc chabea Fla
		WD4AWN		S9	TOM Sparkenburg S.C.
		CG6IXE		S4	Toronto Canada VISITING 67 M NOVEMBER
		WBSUQB		S9	MISS. Terry
6:00	6:01	WA4Z0Y		S9	Lee Fla
		WD4HP2		S9	Maryatts Georgia
		K85YH		S7	Virginia
6:05	6:05	KS2CJ		S4	Larry Arkansas
		WB9RPY		S7	JOHN Chicago
		WDS DBU		S9	RAM So. Louisiana CAD
6:17	6:20	WN4DXL		SS	LARRY Fla
6:24	6:29	WP4QRY		SS	RICKY Ala.
		K4FTD		SS	
				S9	
				S9	New

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	WB1E2L		53	Started Dx Net
	334 334	W1A4UU		59	Flg
	335 335	W1A4QYA		54	
	339 339	W5QOT		52	
	341 342	W5SCHM		52	
	348 349	W55IKT		53	
	407 407	W1C6NA		55	Dick West Coast net
	417 418	W1R0KCB		53	Michigan
	420 420	W09AP6		53/59	Springfield Ill
	422 422	W9IEM		53	
	424 424	W89UWE		55	
	443 443	NE1J		53	Mexico
	443 444	W80CH5		54	
	444 444	W806BT		53	
	445 445	W00BTY		53	
	446 445	W00BFZ		54	
	450 450	W80SNC		1:1	
	453 453	K4TXJ		57	Jim Kentucky









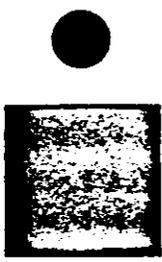




Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.				6. OTHER INFORMATION AND CHANGES	
1. DATE YR.	2. TIME OF QSO START      END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	
5:07		W49TNH		S9	Fred Ind
5:09		W09COA		S9	Ill.
5:11		W036RR		S3	Pittsburg Pennsylvania
5:15		W04SNK		S9	Jacksonville Fla
		W035NBXF		S7	Augusta Ga. Nohr
5:19		W04TFY		S9	North Carolina
5:20		W44PLM		S9	Bart Nashville Tennessee
		K4AVC		S9	N.C.
5:24		W04LDP		S4	T
		W04QBB		S4	Jay Fla.
5:26		W04AJK		S9	Lem Augusta Georgia
5:28		W05LDH		S9	Phil New Orleans
		N5NS		S9	North Carolina Br
		W05DMM		S9	Texas Bart
		W05IEI		S5	Bob Texas
		W07050		S5	Norm
		W02YF		S3	
5:39		W0UK7NN		S9	DON Arizona

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
5:40		WS VCE		54	
5:45		WBFCF		55	Will
5:50		WB8LHQ		55	John Michigan
		<del>WB3PAK</del>		53	WB3PAK V7 Portland Oregon
5:58		WA7NHU		59	Art Ohio
5:59		KB5QE		59	Dick Ohio
6:00		WB8WJG		59	
		WD8NBD		59	Ed
		WB8YJB		59	Michigan
		WD8IXV		59	
6:05		WD8ORR	WB8ORR	59	Mike Michigan
		WB8RSW		55	Cincinnati, Ohio Frank
		WB8JVL		55	Smitty Michigan
		WB9BCD		57	Charles Indianapolis
		WB9CUP		58	Ken Ill
		WB9KBV		59	Ind
		WB9CHW		53	
		WB9VJT		57	Mike Wisconsin



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		SS	AL URG Mig
6:		WB9SVM		S7	Dennis
6:17		W9+16K		S4	Ralph
		WB9BMC		S9	Incl
		WB9WAZ		S9	Incl
		W9JVP		S4	Jim
6:22		WB9AX		S9	
		WB9IZ		SS	Iowa Dale
6:25		WB9IEC		S9	Bill Kansas
		WB9JIE		SS	Minnesota Bob
		W00ANF		S3	Minnesota
6:34		N7RKVEZ			
6:37		WB9MWH		SS	Bob
6:40		W09AS4		SS	Mike
		W4YBRQ		S4	
6:40		KZDI		SS	New Hampshire
		W1HL6		SS	
		NE3CHW		SS	Paul



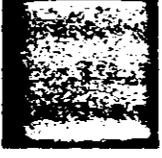
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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	WB1BWU		59	Vermont John Cambridge
		W1AURU			Bob Mass.
		WB1DNIR		55	Conn.
6:55		K1HZ		57	RON Minnesota
7:00		W1AORR		54	Dave
		WDSUQB		55	Lo.
7:00		WB2PV		59	Garry New Jersey
7:05		W04CSF		59	JEFF Greensboro N.C.
		WB3HXL		57	Manland
7:07		W46BY		59	Stone Mountain Georgia Guy
		WB3VKL		57	Balt My, Sheldon
		WB3JUC		57	Penn
		WB3DYE		57	Bob Penn.
		VE3HLC		59	Hamilton Ontario
		WB8VZI		59	Roger
7:15		WB2EVP		57	Bob New Jersey
7:20		WB3LEA		57	Pittsburg Penn.
		W42HDD		57	John New Jersey

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	WD4RP4		SS	Jim Tenn.
		WA4NTP		S9	Virginia Art
		WA4MNB		S9	Bess Georgia
		WA1NSL		S7	Vermont Randy
		WD4HQZ		S4	
		WS4YJTEZ		SS	Costa Rica Jim
		WA5ALB		S9	John
		WB5STD		S7	Arkansas John
		WB4CLK		SS	
		WD8ILW		S9	Cleveland Ohio Larry
		WB9AAQ18		S7	Michigan
		WD4NVH		S9 <sup>20</sup>	Ala bama
		WB8LVQ		S7	Wayne OHIO
		WD8CDS		S3	
		WB8DX		S4	Bob
		WD8OKM		SS	John
		K1KTB		S9	Stew Manchester Conn
		WB8NEU		S3	RON





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	WA3ZPI		S4	Derek Penn. Beaver Falls 14300
	11:30	WB1AOC		S7	Chuck Connecticut 21355
		WD9FDE		S7	Tony Ill
		WQCM		<del>S7</del>	S9/KO Kansas Pete
		W4NGT		S9	Ken Daytona Beach
		W4TN		S9	Harvey Big Pine K5XV West
		WD4EIN		S4	
		W6ADI		S9	
		WD4JRS		S7	contact
		W6TWR		<del>S7</del>	Los Angeles, Calif.
		W18BCM		S4	Harney Detroit Mich
		K4ELV		<del>S4</del>	Mick Alabama
		W8TACV		S7	John Reno
		<del>W76NC</del>			Charlie
		K8OD		S9	St Louis Mo. Jeff
		WA9BXB		S3	
		W9NXD		S5	
		W8ACD		S6	

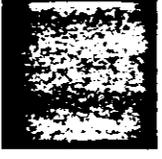


Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		<del>W4ER</del>	WIRT	S9	Conn. Bob
			K8BTH	S5	
		W9ZV		S4	
		K0KCY		S3	
		WB2CRV		S9	Bob New York
		<del>WB2CRA</del>	WARITA	S9	Same as below
		WB2GOK		S9	Long Is New York Bill
		WB2MED		S9	Guy NYC
		K2R0G		S4	North New Jersey Harvey
		W2BVN		S9	Don New
		WAZVGH		S3	
12:40		W3BE		S9	John Maryland
		K3CEH		S5	Penn. near Philly Crp Swatts
12:44		WB3DVP		S5	Maryland
		WB3BGI		S7	Lou Penn
		WB3FUE		S9	Don Maryland
		W4NQT		S9/20	Mike Miami
		K4ONF		S9/20	Mark North Alabama

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
		W24VSL		S3	
		W26BSP		S9	Bob Arnhem
		W24NUJY		S5	Miami Fla. Neal
1255		W24EHR		S9/20	Roger
		W26NIIJ		S4	Kaye Michigan
12:58		K2MFA		S9	
		W26BLO		S6	Lee
		W26BUM		S9	1
		W26P6F		S9/20	Texas Dick
		N26CW		S9	San Diego Terry
		W26FDE		S6	Omaha Nebraska
		W26CCB		S7	Sacramento
2:40		W26CNA		S5	Net Control ★ Dick
3:15		W24UYS		S7	
		W26YH		S3	Dale
3:31		W26SNF		S5	
		W26CBA		S9/20	
		W26AEH		S9/20	



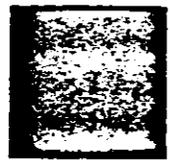
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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		S7	
		WB6CUA		S7	
		WD6BWO		S3	
		WB9QNY		S5	
		WB7LE		S9/20	Joe Sparks Nevada
		WD8AL6		S5	Cleveland OHIO
		WB8KFY		S5	Denver Colorado
		WA4ABD		S9/20	Georgia berry
		K9WZB		S9	Ind. berry
		WB3DTT		S5	Penn
		W166		S3	
		K6ALL		S9/20	San Fernando offered Help
		K9Iw		S9/20	Ill Chicago Bill
		W8IXE		S9	New Jersey
		WD8B6B		S7	Iowa Brian
		KV465		S9/20	ST Croix Vince
		K5OR		S9	Bob New Orleans needs K5meter
		W9RD		S9	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
		WB NZ 44		59/20	For Fax UNingmig very complementary
		KZ RPZ		59	st Bob's New York
		W4KHW		59	Chuck Norfolk UNingmig
		WAZGWN		59	Dick New York
		K84 BUA		59/20	Miles April 18
		WFRFLM		59/20	Syracuse New York
		W3 IUA		59/20	Jim Maryland
		WB AE		59	Jeff 20metres DX Net 21332
		W88 MPC		59	Net control Irene *
		W1 ELZ		59/20	Bill
		W1 ERZ		57	
		NQSD		59/20	John
		KQ JIP		54	Berthg North Dakota
		W40 IB		59/20	Net Control *
		G4 CLK		55	Mike England
		W44 CYR		59/20	<del>John</del> Jack
		WB4 JFM		59/20	Bill Tenn 10438
		W7CU		55	

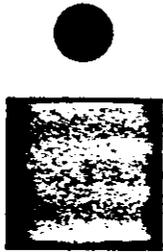


Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		W7KOT			
		W6SK4F			Nancy OK
July 3	8:20	K5PR		59	Louisiana Chuck 10383
		WSYH		59/20	Oklahoma 8792
	10:40	WBHQV		59/20	Ken Toledo Ohio 142911
		VE2DWN		59/20	Rod Montreal
		W1IAN		58	Dave Conn.
		W9NEB		57	
		W84LDM		57	
		W0HAM		57	Roger
		W0ZIMY		57	Frank
		W0IEGL		57	
		W07PNF		57	
		W04DIO		57	
		W04RCA		59/20	John Tenn.
	11:45	W4MOC		59	
July 4	3:20	KL7ZHV		59	Checked in Ex Net 74382
	3:28	K0SAC		59	Ray Kansas 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
July 5	8:25 8:30	W04AWR		59/20	Louisville Kentucky
		W4Y PMP/HKS		59	Columbia
July 6	9:55	W4TRW		59/20	Park Medford Oregon
	7:30 7:35	0F1UN		59/20	Bash Hammelburg West Germany 2199
	7:35 7:45	E15K		55	Tom Dublin Ireland
		5M5 DFFB		59/20	LEN Sweden Mantep 21295
		H89AZO		59/20	Switzerland Henry BATH
		UK6 LEZ		59/20	Jerry Boston/USSR
		UA6JUN		59/20	Harry asked
		UA0 QBS/AK6		59/20	Walter make give you
		UA6JAP		59/20	<del>Bob</del> Bob
		5M YBNZ		59	ROLF Sweden
		UA3XI		59/20	SOEIN Oslo Norway
		5P1UN		59/20	SLAWEK Poland KOSDIN
		HAS4M		59	Hungary Budapest
		O27DB		55	Denmark
		UC2ACA		59/20	Ben Whitefusion
		5P6AEG		59/20	Andy Sweden 2-PF

1. DATE YR. _____		2. TIME OF QSO START _____ END _____		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.	
6. OTHER INFORMATION AND CHANGES								
	9:01		DJSEF			59/20	KARL	Munich West Germany
	9:04		DJ7YF			59/20	Bob	Hasbergen
	9:30		DM2CW			59/20	WOLF	Jena East Germany
	1:30		F6 EPN			43	Sylvester	France
	1:40		I4MMK			59/20	Mauric	Rimini, Italy
	1:45		PA0LE6			55		Netherlands CEO
			I4BAX			59	Tino	Rimini
			G4EFL			55	Diana	
	2:03		4Z46H			59	ETHAN	London UK
		2:09	G3VUH			55	Mike	<del>London</del> - Leechesley, U.K.
	2:20		I5VIT			59	Victoria	Florence Italy
	3:05	3:06	I0PNU			57	Rome	Italy
	3:11		4X4NU			57	Devona	Ireland
	3:25		4X4IC			57	ben	
			G0FMI			57		
			GK1GN			57		Czechoslovakia
			W6EII					
			W4DX			57		

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
		1006		59	
		N2KK/5			
		51V		59	
		YU7CC			
		DU67E		59	Telly
		I2PKF		59/2	Angelo Milano Italy
		YU2CA		57	
		K0VUW		59	
Jul 1	1:40	W4427Z		59	Miami Fla. Mort
	1:43	W6SMK		59	Marv
	1:55	W08B68		59	Brian Clinton Iowa
	2:07	K2K0Q		59	Long Is.
	2:15	W2ERJ		55	New York MiH
	3:00	W4ARI		55	Ox Net



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	W4Y4DAN		59	
		WB4RFZ		59	
		WB4FUS		59	
		WD4HCF		59	
		W4Y4LCC		59	
		W4Y4NDD		53	
		N4NY		59	
		K5MK		59/10	
		W5SYAR		59/20	
		W5H8H		59	bhn
		W5S2CS		57	
		W5YB		34	
		KL7JF		33	
		FY7AN		57	French (Gardner)
		W6CN		59	Bob
		W6YE		57	
		W6EJL		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	WABPJN		58	
		WB6ILU		54	
		K6TX		56	
	4:17	W7CNC		55	
		W87PTZ		57	
		W8NIX		59/20	Cas Dearborn Michigan
		W8PRX		58	
		W8K10		59/20	
		W8RIU		59	
		W8LSU		59/10	
		W8WNG		59/10	Net Terry *
		W6IJJ		59	Net Bob *
		N9MP		59	
		W9CYR		59/20	
		W4HEI		43	
		W9BNX		59	
		W8090F		52	



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	N3ADD		44	Chuck
July 15	3:00	W2PP6		55	DX check m Net # 21352
		WBNAKE		54	
		WB9AAD		59	
		K9BBB		55	
		K9DIN		53	
		WB1BUS		55	
		W2IRV		57	
		K2AZ		59	
		WADP)		44	
		WB3H6AB		57	
		WD4DD)		59	
		WA4EC		33	
		WB6KAK		54	
		WB6COA		59/10	
		WB7PHD		59/10	
	5:35	Z4YJ5		54	George 14300
	5:55	DF9QX		57	Markid Herford 21352 2-R

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

1. DATE YR. 20	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		PP8FRA		579	<del>Roanoke</del> <del>Roanoke</del>
July 22	3:15	W2PP6		57	Roanoke VA
	3:20	WBSWFB		59	PX Net checkin 21355.5
		K0JPK/S			
		NSWH		55	AI
		WAGNY2		59	
		K6ZOR		57	
		K7UA		59	
		K7SB		59	Idaho
		WA7Zw6		57	
	4:30	W9QWM		83T	
	4:40	ABQW		59	
		WA0PFL		57	
	5:00	W1LST		59	
		W1FBZ		58	













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
		W43LOK		S9	Kim      Clarksburg Maryland
	3:00	W4YFPY		S7	Dan      South Carolina
July 27	8:00	W43UHL		S9	9/2/330
	4	N9MT		S9	Peter      kei
		T1AFQ		S9	Dan      Tunda
		YU3AW		S9	Goy <del>Bob</del>
		HK3DFT		S9	
		W9EVT		S7	he is mobile
		I1B6)		S9	Charlie
		I5CXW		S9	Bert
		E4BCC		S9	Hernando      Canary Is.
		DF2GZ		S9	Eric
		E47AE		S9	Joaquin      Almeria
		I50AL		S9	AL      Genq
		IU3YRN		S9	Marko      Trieste
		G3ZQW		S9/M	Bryan
		W4BLC		S5	yuri
		OK1DM		S7	Juan      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
		W1AGBJ		59	
		W1ZVRS		53	
		W1BROK		59	Gary OHIO
		W1DSIAL		59	Texas
		K9 FHC		59	Minnesota Minn.
		W1SODIN		55	Ohio
		W1H100N		57	
		W1SBEUA		57	Arkansas
		W1BRTTY		59	Ill. KITH
		W1BNUF		59	John Monterey Cal
		W1G6BSM		54	Japan
		W1SVEFO		54	Mobil Dallas Brett
		W1H1EPE		54	
		W1AEFIO		54	
		W1DEKFF		59	Larry Flat Michigan
		W1B2VPK		59	George
		W1U2GDC		59	Cal. Combatores 1930
		W1B4TVE		58	Jim St Petersburg Ibo got card



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

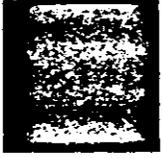
1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
July 28	9:12	WBSSXW		5920	wichita Falls Texas Mickey 14300
		WB5RRR		53	Sandy
		WB3XUY		53	Pennsylvania
		WB5NIC		5920	Louisiana Lee
		WD4KAX		55	Don Teague Sta Fla. got card
1	11:50	RY9KZ		59	doc Maine Brazil 250 north of Boston
		G4EHP		53	Jol 21352
		KB686		55	CA
		N6AGX		55	Deer
		W0MFW		55	net 21358
		W4TPR		<del>53</del>	Galilee CA
		W4ACM		5X3	CA
		W4XU		5M4	KEN MASS
		W4BJS	3 send	5X3	Herb
		W4BAX	5 QSLs		
		W4CDB		5X4	Long Island NY
		W4G4		5M4 549	
		W3EPA		544	

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
Monday 2/7		K3SFC		5P3	PA
		WB3FUB		5M6	S. CAPLAN
		W4AVK		5X6	Oklahoma
		W5YH		5M4	Lawrence
		AB5G		5M4	
		WB5VDA		5D0	
		NE4IS		<del>5M4</del>	
		W6PLA		5M4	LELL Sean Diego
S 20		W7UPH		5S	Jack offered phone C1355
		W7DOK		59	Alexandria Ind. George
		W7CK		59	Bill
		W7YNO		59	Carl
		W7H7H		53	
		WDSPLY		54	Mark G1RP
		W7AVY		59	Leong Dick
		W7YGF		59/10	Billy
		JH8BU		53	
		W7HE		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
		N0CP		55	Ken
		J1JSA		33	
		JHUEL		53	
		VE/DEN		53	Wally British Columbia
		JAB ISU		55	KAZ
	6:15	W00 OVA		57	TOM Springfield Missouri
		JAHCHY		57	
	6:24	W2GXB		57	Cleveland ED
		WBS K5U		57	Mississippi FLIP
		JAB WX		53	husband JABEP
		JAYDZR		59	
		JABEJA		55	wife
		JRZ SEA		57	Kyri
		JEZ0XN		53	
		WJ3 CTR		52	
		W4TFUP		59	Bert Z1390 V
July 28		WBS KID		59	JAY Luke Texas reg. X-RAY Tech
		W0BICG		55	Bob New York Z1345

**AMECO**



**RADIO  
AMATEUR**

**LOG BOOK**

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

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from	
to	
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275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

**90**

E-4-1-3

## TYPES OF EMISSION

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

### TO NE

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.  
ORO - Send faster.  
ORS - Send slower.  
QRT - I am closing down my station.  
QRU - Do you have anything further?  
ORV - Are you ready?  
QRX - Wait or stand by.  
QRZ - Who is calling me?  
QSB - Is my signal fading?  
OSL - Written verification of QSO.  
QSO - A two-way contact.  
OSP - \_\_\_\_\_ Can you relay message to \_\_\_\_\_?  
OSY - 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 2S in ADAM	J 2S in JOHN	S 2S in SUSAN
B 2S in BAKER	K 2S in KING	T 2S in THOMAS
C 2S in CHARLIE	L 2S in LEWIS	U 2S in UNION
D 2S in DAVID	M 2S in MARY	V 2S in VICTOR
E 2S in EDWARD	N 2S in NANCY	W 2S in WILLIAM
F 2S in FRANK	O 2S in OTTO	X 2S in X-RAY
G 2S in GEORGE	P 2S in PETER	Y 2S in YOUNG
H 2S in HENRY	Q 2S in QUEEN	Z 2S in ZEBRA
I 2S in IDA	R 2S in ROBERT	

A.R.R.L. COUNTRIES

Official List for ARRL Postwar DXCC

AC3	Alaska	KC8	Eastern Caroline Islands	YP3	British Guiana
AC4	Tibet	KC6	Western Caroline Islands	YP4	Trinidad & Tobago
AC5	India	MG1	(See OX)	YP5	Jamaica
AP2	Philippines	KG4	Guantanamo Bay	YP6	(Including Cayman Is.)
BV (CB)	Greenland	KG6	Mariana Islands	YP7	Turk & Caicos Islands
C (unofficial)	Greenland	KG61	(See KA8)	YP8	Barbados
CS	(See BV)	KG6	Hawaiian Islands	YP9	Bahama Islands
CS	Manchuria	KG6	Johnston Island	YP10	(See CE9)
CS	China	KG6	Midway Island	YP11	Falkland Islands
CE	Juan Fernandez Archipelago	KG6	Puerto Rico	YP12	South Georgia
CE9	Antarctica	KG6	Palmyra Group, Jarvis Island	YP13	South Orkney Islands
CE9	(See YP8)	KG6	Ryukyu Islands	YP14	South Sandwich Islands
CE9	Easter Island	KG6	Swan Island	YP15	South Shetland Islands
CM	Cuba	KG6	American Samoa	YP16	Bermuda Islands
CN1	France	KG6	Virgin Islands	YP17	Zanzibar
CN8	Morocco	KG6	Wake Island	YP18	Northern Rhodesia
CP	Bolivia	KG6	Marshall Islands	YP19	Tanganyika Territory
CR4	Cape Verde Islands	KG6	Canal Zone	YP20	Kenya
CR5	Portuguese Guinea	KG6	Jan Mayen	YP21	Uganda
CR6	Principe, Sao Tome	KG6	Norway	YP22	British Somaliland
CR7	Angola	KG6	Svalbard	YP23	Chagos Islands
CR8	Mozambique	KG6	Argentina	YP24	Mauritius
CR9	East Portuguese India	KG6	(See CE9, YP8)	YP25	Rodriguez Island
CR9	Macao	KG6	Luxembourg	YP26	Seychelles
CR19	Portuguese Timor	KG6	Bulgaria	YP27	British Phoenix Islands
CT1	Portugal	KG6	San Marino	YP28	Gilbert & Ellice Islands
CT5	Asores	KG6	Bahrain Island	YP29	Ocean Island
CT5	Madeira Islands	KG6	Qatar	YP30	Fiji Islands
CU	Uruguay	KG6	Trucial Oman	YP31	Fanning & Christmas Islands
DI, DL, DM	Germany	KG6	Paru	YP32	Solomon Islands
EA	Philippine Islands	KG6	Lebanon	YP33	Tonga Islands
EAB	Spain	KG6	Austria	YP34	Fitcairn Island
EAB	Balearic Islands	KG6	Finland	YP35	Singapore
EAB	Canary Islands	KG6	Aland Islands	YP36	Malaya
EAB	Azores	KG6	Czechoslovakia	YP37	Barbados
EAB	Rio de Oro	KG6	Belgium	YP38	Brunei
EAB	Spanish Morocco	KG6	Belgian Congo	YP39	Hong Kong
EAB	Spanish Guinea	KG6	Greenland	YP40	Aden & Socotra
EAB	Republic of Ireland	KG6	Denmark	YP41	Maldives Islands
EAB	Liberia	KG6	Netherlands	YP42	Sultanate of Oman
EAB	Iran	KG6	Netherlands West Indies	YP43	India
EAB	Eritrea	KG6	Sint Maarten	YP44	Laccadive Islands
EAB	Ethiopia	KG6	Java	YP45	Andaman and Nicobar Islands
EAB	France	KG6	Sumatra	YP46	(See K)
EAB	Algeria	KG6	Netherlands Borneo	YP47	Mexico
EAB	Amsterdam & St. Paul Islands	KG6	Celebes & Molucca Islands	YP48	Revilla Gieedo
EAB	Canary Islands	KG6	Astoria	YP49	(See 3WB)
EAB	Kerguelen Islands	KG6	Brazil	YP50	Laos
EAB	Madagascar	KG6	Fernando de Noronha	YP51	Burma
EAB	Tromelin Island	KG6	Trinidad & Tobago	YP52	Afghanistan
EC (unofficial)	Corora	KG6	Netherlands Guinea	YP53	Iraq
EC	Togo	KG6	Sweden	YP54	(See F8)
EC	French Cameroon	KG6	Poland	YP55	Syria
EC	French West Africa	KG6	Yugoslavia	YP56	Nicaragua
EC	Guadeloupe	KG6	Romania	YP57	Salvador
EC	French Indo-China	KG6	Yugoslavia	YP58	Yugoslavia
EC	New Caledonia	KG6	Venezuela	YP59	Venezuela
EC	French Somaliland	KG6	Yemen	YP60	Yemen
EC	Martinique	KG6	Yemen	YP61	Yemen
EC	French Islands	KG6	Yemen	YP62	Yemen
EC	Clipperton Island	KG6	Yemen	YP63	Yemen
EC	French Oceania	KG6	Yemen	YP64	Yemen
EC	Pierre & Michelon Islands	KG6	Yemen	YP65	Yemen
EC	French Equatorial Africa	KG6	Yemen	YP66	Yemen
EC	Reunion Island	KG6	Yemen	YP67	Yemen
EC	Saint Martin	KG6	Yemen	YP68	Yemen
EC	New Hebrides	KG6	Yemen	YP69	Yemen
EC	Guinea Islands	KG6	Yemen	YP70	Yemen
EC	Senegal & Islands	KG6	Yemen	YP71	Yemen
EC	England	KG6	Yemen	YP72	Yemen
EC	Channel Islands	KG6	Yemen	YP73	Yemen
EC	Isle of Man	KG6	Yemen	YP74	Yemen
EC	Northern Ireland	KG6	Yemen	YP75	Yemen
EC	Scotland	KG6	Yemen	YP76	Yemen
EC	Wales	KG6	Yemen	YP77	Yemen
EC	Wales	KG6	Yemen	YP78	Yemen
EC	Wales	KG6	Yemen	YP79	Yemen
EC	Wales	KG6	Yemen	YP80	Yemen
EC	Wales	KG6	Yemen	YP81	Yemen
EC	Wales	KG6	Yemen	YP82	Yemen
EC	Wales	KG6	Yemen	YP83	Yemen
EC	Wales	KG6	Yemen	YP84	Yemen
EC	Wales	KG6	Yemen	YP85	Yemen
EC	Wales	KG6	Yemen	YP86	Yemen
EC	Wales	KG6	Yemen	YP87	Yemen
EC	Wales	KG6	Yemen	YP88	Yemen
EC	Wales	KG6	Yemen	YP89	Yemen
EC	Wales	KG6	Yemen	YP90	Yemen
EC	Wales	KG6	Yemen	YP91	Yemen
EC	Wales	KG6	Yemen	YP92	Yemen
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EC	Wales	KG6	Yemen	YP95	Yemen
EC	Wales	KG6	Yemen	YP96	Yemen
EC	Wales	KG6	Yemen	YP97	Yemen
EC	Wales	KG6	Yemen	YP98	Yemen
EC	Wales	KG6	Yemen	YP99	Yemen
EC	Wales	KG6	Yemen	YP100	Yemen

PY12BJPY8

## 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" 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**

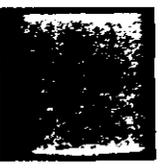
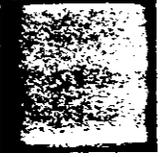
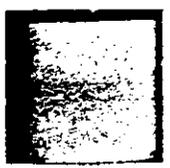
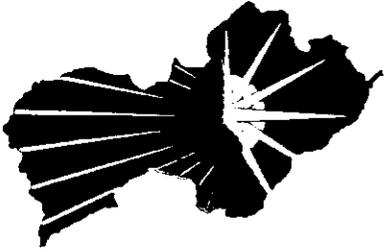
ALBERT TOUCHETTE + JONESTOWN  
Port Kaituma, N.W.R., Guyana, S. A.



# WB6 MID/8R3 / Peoples Temple Albert Touchette • Jonestown Port Kaituma N.W.R. Guyana S.A. / Agricultural Mission

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 H3, freq. is 2.1 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	W846TF		55	Fred Naples Florida
	11:10 11:28	W3HXO		59	Ron Maryland 20mi. N of W.D.C.
	11:28 11:33	W442TU		56	Mike Valdosta Georgia
	11:41 11:45	W83FHO		53	Bob Maryland 21354
	5:55 5:58	W85VUJ		52	
	6:00 6:10	AA6DX		55	Mark Arvita California
	6:10 6:10	WD2JBU		43	Bob
	6:15 6:19	W83LLM/R		59	Ace
	6:25 6:40	KP4FEL		59	Rog Puerto Rico
	6:40 6:44	W8BWNX		59	Jerry
	8:00 8:05	W81DQP		54	John Connecticut
	8:15 8:17	W4YJUX		54	George Jacksonville 21343
	8:17 8:20	W7FLE		59	Poncho Tucson Arizona
	8:23 8:25	W86ZC		58	Dayton OHIO Bob
	8:50	KB2C6			no contact
	8:53 8:55	W85NOF		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 200 watts.

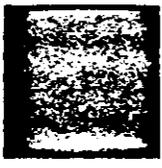
1. DATE YR.	2. TIME OF QSO START      END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 7	9:01 9:03	VE3FCU		S9	Bob Hamilton Ontario Canada
Aug 19	11:30 11:33	ZS6AV		S9	Nobert Pretoria S.A. 21355
	11:34 11:44	EL2ET		S9	Carry Monrovia Liberia
	11:44 11:47	YU2CFZ		SS	Tkel Yugoslavia
	11:47 11:49	YU4VTY		S9	Perb Yugoslavia
	11:51 11:54	IT2VYR		S9	Renato Viterbo Italy
	11:56 12:00	I8MPO		S9	Lucio Naples Italy
	12:05 12:07	PY2OB		S9	Ruby Santos Brazil
	12:15 12:17	Z06ASD		S9	Denny worked
	12:20 12:25	SP3DOL		S9	Les worked
	12:34 12:38	IT9UAG		SS	Joe Sicily Italy 21353
	12:38 12:40	OE6WTG		S4	Tom Graz Austria
	12:41 12:46	EA8QL		S9	Canary Island Ignacio
	12:47 12:49	I1WLL		S6	Claudio Rome Italy
	12:50 12:53	DF4CD		S8	Chris Munich Germany
	12:54 12:59	W2LT		S4	HAL New York
	1:00 1:02	OJ7CX		S9	LEO Munich Germany
	1:05 1:10	W4NDW		S7	Mike Florida 10meter 153

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		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 19	1:16	1:24	IN3FB1		53	Bolzano Italy
	1:25	1:30	EABIR		57	Canary Islands Fernando
	1:30	1:35	F6T6Y/PK		52	Jack Corbica
	1:40	1:55	Z5ZAB		55	Colin Port Elizabeth S.A.
	4:35	4:42	E14DC		55	Pat Ireland 21350
	4:49	4:53	6Z1YFY		55	Sam Sokim North of Dublin 21345
	4:55	5:06	KH6GJ/4X4		53	Kent Tel Aviv Tsrreal
	5:05	5:10	OE2VEL		59	Wolf Salzburg
	5:15	5:20	OK1A02		59/60	Czechoslovakia Milan Prague
	5:20	5:30	OE2PJL		59/60	Hans Salzburg
	5:30	5:34	PA2TMS		59	Tom Texel Island Netherlands
	5:35	5:40	EL2EU		59/60	Doc Monrovia Liberia
	8:19	8:33	WB7F0C		57	Spokane Washington Steve 21358
	8:33	8:35	WB7ATZ		57	Tim Phoenix Arizona
	8:35	8:38	WB7RBV		53/5	Idaho talks Idaho Scott
	8:39	8:43	WA4TMB		53	
	8:47	8:52	WD5HNU		59	San Antonio Texas Cliff
	8:55	9:00	WB6FFX		53	Willits

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 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 21	12:20	N1DW		59	John Mass. 21380
	12:30	W4Y66K		59	South Florida Larry
	12:35	W4Y67B		59	Merle Coco Beach Florida
	12:45	KAZACM		59	Irvington New Jersey Rich
	12:54	K1IEC		57	Springfield Vermont Lanny
	1:00	K4ETN		59	Carolyn Florida Pompano Beach
	1:05	W2ZHX		59	Pete Hudson Falls New York
	1:06	W4Y66K		55	Jim Alabama
	1:08	W3JCW		58	Mark Pittsburg 'got card
	1:09	W2S8AP		59	Shery Wichita Falls Texas
	1:15	W4OP6		59	Rome George
	1:19	W3USC		43	Pennsylvania
	2:15	W2PP6		59	Cal Net Control 21355
	2:20	K1PHC		54	
	2:27	W2ZWP		55	
	2:30	K2TJ		59	
	2:31	W2ZWS		55	
		W2G0I			



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		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	2:34	2:35	W2VHU		59	Bill
	2:35	2:35	W2HK		59	
	2:37	2:42	W2RQY		53	Rich
	2:47	2:48	C63GCD		5/9	
	2:50	2:51	F0EGG		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	W3BAX		53	
	3:14	3:14	W04CWR		59	
	3:15	3:15	W4KFB		55	
	3:20	3:30	WBSKYF		58	Nancy
	3:41	3:41	N6AHA		57	
	3:41	3:41	W6POT		54	
	3:48	3:48	HA6KB		51	
	3:50	3:50	AA6KF		53	
	3:55	3:55	W6MUS		59	
	4:01	4:01	W7XN		59	

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	WB7THC		52	
	4:10	K7QLC		52	
	4:14	WB7WEI		52	
	4:14	VE7CNY		59	
	4:15	W7CNC		57	
	4:21	WB8WED		59	
	4:22	KB8CP		59	
	4:23	WB8SDV		57	
	4:24	W8Y6R		58	
	4:28	WB8WSB		58	
	4:34	WB7TZ		59	
	4:35	WB9YDR		57	
	4:36	WB9DNL		59	
	4:37	WB9LSM		55	
	4:38	K9CDV		59	
	4:46	KL7GSC		52	
	4:47	NØGW		59	

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

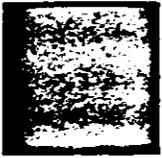
1. DATE YR. 28	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Aug 21	4:52	<del>WB3LW</del>	WB3LW	<del>55</del> 55	
	4:54		KOBK	55	
	4:54	W00FFZ		54	
	5:13	JABXJT		43	
	5:18	NZABE		59	Point Pleasant
	5:19	K2OP)			UIC
	5:20	WB2OEI		S	wants a card
	5:23	W2DHI		55	Bill
	5:25	K2KNC/B		59	
	5:26	WB2WYC		57	Scott
	5:28	WB3DJV		59/20	
	5:29	WA3WJS		53	
	5:30	KA4UT		59	Joe Lancaster Pa.
	5:31	W06AEI		59	
	5:34	W6ZM		59	
	5:35	JABWKE		52	
	5:38	JAB6SM		53	
	5:40	AB3E		53	

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	WB6 HAY/6		55	John
	5:44	WB6 BZ		54	
	5:45	K4 KPH		59	Bill
	5:45	WD4 TVZ		59	Locoville Kentucky
	5:47	W4 TWV		59	Ronald Charleston S.C.
	5:47	W4 SGA		58	Jim Nashville Tenn
	5:49	DR3 RBX		43	
	5:50	WAZZGH		59	Jack
	5:51	W16ME		59	New Hampshire Fred
	5:52	W55AC		59	Larry New Mexico
	5:54	WD4 IBB		59	Wilmington
	5:57	K5BLV		59	Forester
	6:00	K5BDS		59	Texas Rob
	6:01	K54BO		55	Rome Georgia GRP
	6:05	WD8KFR		52	
	6:07	WB6 KBM		53	Diamond Park
	6:07	K6HFV		59	Santa Barbara Frank
	6:10	KP4FEL		59	Reg - 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	<del>WD4KSD</del>		S8	Poducks
	6:43	WD4ASU		S9	Sturgeon Wisconsin Mike <sup>offered help</sup>
	6:45	W9AKB		S9	Dave Indiana
	6:48	WD4HN		S9	Earl Kansas City Mo.
	6:52	ND4AF		S9	Iowa Randy West Burlington
	6:57	WD4HB		S9/20	Paul Mo. Wappa
	7:00	W4YBIM		S7	Cally Birmingham Ala
	7:01	W80VU		S9	Art
	7:04	W1WXP/KP4		S9/20	Sam/Jane mic
	7:10	N4ANV		S9	Gene North Carolina got card
	7:10	W8BZL		S9	Tom
	7:10	<del>RP4</del>			
	7:30	W466UT		S5	Bill
	7:35	WD4LSF		S5	Jeff Greensboro N.C.
	7:38	WB3KRB		S3	Leo
	7:40	W42DRQ		S9	John Mike New York
	7:43	KH6JGE		S9	Alan Oahu Hawaii
	7:45	W89WUT		S9	Incl Doc



Unless otherwise indicated in column 6, type of emission is AB3, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO 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	Trenk
	1:35	1:43	WD48MP		59	Rick Virginia Beach Virginia
	2:06	2:06	WB8WAB		59	Bob 40 m north of C.A.
	2:06	2:12	N6ADI		57	SKIP OJAI
	2:20	2:25	N7UU		53	Karl
	2:28	2:28	W4YRYN		59	Net Control Terry 21355
	2:29	2:29	K6AXC		59	Don
	2:34	2:34	WB6KXZ		59/20	Walt
	2:43	2:43	WD4OZL		53	
	2:44	2:44	W4W5Z		52	Bob
	2:45	2:45	K4FDW		59	
	2:51	2:51	W4YATA		59	
	2:51	2:52	KS6WJ		59	
	2:52	2:52	K5IB		58	
	2:57	2:57	WB5YAR		58	
	2:57	2:57	WD5FYB		59	
	2:57	2:57	WB5AOF		58	



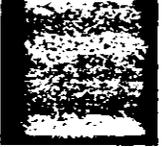
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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	WBSPYS		S9	
	3:00	WABQYW		S9/10	
	3:00	WB6ZIS		S5	Norm
	3:01	W46RLE		S9	
	3:02	W6LHY		S5	
	3:04	WB7WWE		S2	MARK
	3:06	WB7RDC		S1	
	3:15	W08JYR		S7	
	3:20	W06AUY		S9	
	3:21	K88AQ		S5	
	3:22	N8UT		S8	Cam
	4:46	I2IAK		S5	Italo Bergamo
	4:54	W2TCT		S3	Art
	4:55	N5AGF		S3	
	4:55	N9ACZ		S3	Jim Indianapolis mobile
	4:59	W8IAL/WA		S3	Connecticut Andy
	5:00	W4IZDW		S3	Todd
	5:02	WB9AAQ		S9	Herb Lansing



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/D		SS	North Dakota
	5:05 5:06	WBCTOC		S9	Karens's
	5:06 5:06	WOAKS		S7	Dan
	5:06 5:06	W1HXB		SS	Vermont Kieth
	5:07 5:07	W1BDHM		SS	Mike Waterbury Conn.
	5:09 5:09	W2FYB/A		S9	Mike
	5:10 5:10	KIDDY		SS	Ed Waterbury Conn.
	5:10 5:11	WBZKPE		S9	Dick New Jersey
	5:13 5:13	W2TAT		SS	Bob New Jersey
	5:14 5:15	W2LHY		SS	John Newton New Jersey
	5:15 5:16	AB2Y		S9	
	5:16 5:18	W2ZGQ		S3	Tam New York
	5:21 5:23	W3IRS		S9	Mike Clinton New Jersey
	5:24 5:24	W3SYWH		S2	
	5:25 5:28	W2KX/E		SS	Michigan Dave
	5:28 5:30	W3UHD		S3	Tru Johnston
	5:30 5:30	DK35N		S17	
	5:32 5:32	K3OSB		S9	Don



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

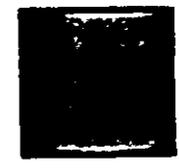
1. DATE YR.	2. TIME OF QSO START   END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	5:34   5:35	VE6CJT		SS	Byron Alberta
	5:36   5:40	WB2ULI		SS	Peter
	5:42   5:44	W4AZR		S9	Jim
	5:44   5:45	W4ZPB		S9	D Florida Gib
	5:45   5:45	N4DT		SS	Andy
	5:47   5:50	WB4LIV		S9	FT Chauderdale Dave
	5:50   5:50	W4SHW		S9	Memphis Tenn Jerry
	5:51   5:51	W4FFP		SS	A King North Carolina
	5:52   5:52	W4RWF		S9	Thomasville Ala. Jerry
	5:53   5:53	WB3TUT		S9	Joe
	5:56   5:56	W5SUC		S9	Texas Hill Texas city
	5:59   6:00	W5PZC		S9	Arkansas Coy
	6:00   6:00	W5HQM		S9	Dick Oklahoma
	6:01   6:01	W5B6F		SS	Jim Tulsa Oklahoma
	6:02   6:03	WB8ANY/B		S1	
	6:05   6:05	W7HR		S1	
	6:05   6:06	DJONLU		SS	Andy
	6:06   6:06	DJONT		SS	Linn LaHr Germany





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		<del>K9DMI</del> W4YEA W4YEA	<del>K4HBT</del>	5x7	Jih hemitt 30-1 7-6 Cary WINNEPEG, CANADA Mike Virginia Beach, Va Ben Alberta - W3
		K3GDU K0DQV		5x9 5x9+	John Quakertown, Pa Arnold Illinois, Mo.
		WB5ILO W44DDE			JACKIE AAKC Pale - ST. JOSEPH, Mo.
		W89AAO W24PVA W09DDT W44UVU W49SXR W44044 <del>W44044</del>		5/9 5/9 5/9 5/6 5/5 5/5	Steve - Danville, Ill. Tamara Abbeville, Cal Ruth - Granton, Mo Newman, Cal Don Foxville 14333 Mo 5/5 5/5
9.5.78					John Willetts
7.4.5					



20 w elem Mc., input power is \_\_\_\_\_ watts.  
 \_\_\_\_\_, freq. is \_\_\_\_\_

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_

1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/6		W2NAN			Rockney -
		W1041R			
		W34ZUS			
		<del>W80U</del>			Al Northville Mich
		WD80VV			Don Oswego IL
		WB9UNY			Mo.
		WB0M8G		3/5	Jerry Aurora Ill
		W9ZGP			Henry Spaldon, Mo. Donald
		WB0M8H			works for Mc
					Aircraft Company
					front great Lakes Mich.
					Wichita Falls, Tex
		K8BK			Illinois
		WR5SX			Boston Mass
		W1UF			
		W2ZOP			
		W89EV			
97		W9ADN			the was pointer for us before Ken Oklahoma 3-9





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		W05EIS		5/6	Jerry Tex Reynold
5/7		W06BDF		5/6	
5/7		W070BF		5/6	Touchard
5/7		W08TDA		5/6	John - Fulton, NY
5/7		W08KTR		5/6	Garry - Lanchester, Ohio
5/7		W09NTW		5/9	Al - Phoenix, Ariz.
5/7		W09NCH		5/9	Al - Baltimore
5/7		W08RBT		3/5	Kingford, Mich. @ Steve
5/7		W06EHA		5/9	Bob - @
5/7		W08PAR		5/9	FRANK
5/7		W07GKS		5/9	Charles - F spot card
9/10		W05WNL		5/7	WV - VA City, Va.
		W03EOD		5/6	John, HARLY Del.
		W05ZRT		5/6	Bob (Caro patch) Del.
		W09410		5/9	TERRY ILLINOIS, Ill.
		W05K76			
		W03CON			Ruth Dehra, Va.
		K01VD			Ray Pensacola, Fla 3:5



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

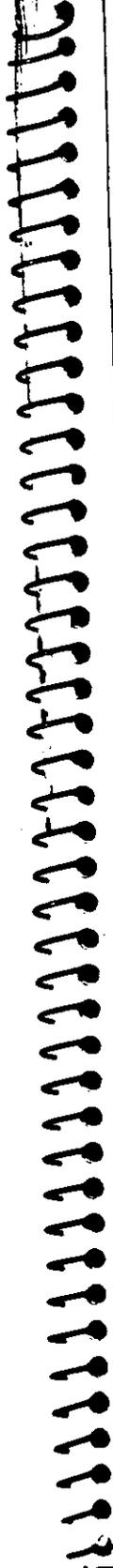
1. DATE YR. _____	2. TIME OF QSO START _____ END _____	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
89-11		WD9AFS W9AEN WB4RLL KA7C K0ZUC W1JRV K89AB K89AB		20/9 2/8 2/9	MIKE <del>CARL</del> CARL Candlewell Va. John Miami George - Standard Comm John - Des Moines, Ill (Watch) Georgia - Mike Va. - Charlie Tony - Leas Carlos - 1383 Rollin - Paris Florida 28,200 Vancouver British Columbia Keith Glen
		W4YZTV W4YKLR W2GHEB K0GEI W0B4PVA W1NVA VE7HA VE7CPR			





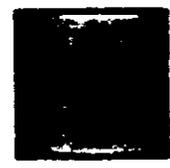
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 20M Mc., input power is \_\_\_\_\_ watts.

1. DATE YR. MO	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
8/13		W6VLE		5/7	Alberta, Singapore
		W9LTS		5/9	Ill. Indiana
		K8BCK		5/7	Joe Calif
		WDEJRL		5/9	Jim Boy City Mich
		WAKPIL		5/7	Ken Ill
		<b>N4YT</b>		<b>5/9</b>	<b>Ted Florida 21205-21265</b>
		N2ABE		5/9	WARREN New Jersey 21.365
9/13	4:45	W6SYR		5/5	SIL Palm Springs, CA
"	4:50	W0DFSI		5/9	FARRELL KANSAS CITY MO
"	5:00	W4JAV		5/5	Gus NIAGARA FALLS, NY
"	5:03	W7BKS		5/9	Chuck LAS VEGAS, NEVADA
"	5:10	W6BWM		5/5	Paul Southgate, CA
"	5:15	W4RDC		5/5	Bill PLAINS GA
"	7:15	W6ZGKB		5/7	Richard HAWTHORNE, NJ
"	8:25	W5BHS		5/5	IRV Bolder, CO
		W6YMN	10 Meters	5/4	Seminal Florida Fairport
		N6TK		5/5	Roy Calif. Lamairreda
		VE1 JE		5/7	Jeff MEXICO PB 875



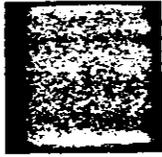
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START      END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
5/27/74		AA4CM		S9	Mike
		PY1RO		S9	Rio De Janeiro Ralf
		W4YMBI			Gordon
		W3BX6		S5	MARYLAND on-net
		W4YMINQ		S7	
		W4ZMC		S8	Steve
		W4YINQ		S9	Dennis
		WBSKYF		S5	Nancy WSNLB
		WBSUCI		S9	Bob Miss
		WBSZKE		S9	Miss. Charlie
		WBSZCS		S7	not recieved July Contact
		W6BQVA		S8	June 29
		W6ZPV		S7	June 29
		W6SDJ		S5	
		W6BXTI	no contact		Bobik
		W67RHP		S8	Idaho Jeff
		W67FY		S5	
		K8TU		S8	

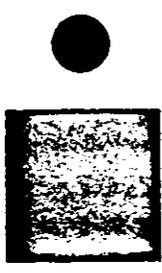


Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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		WB8GSL		57	check
		WB8EYL		59	Edna P/29
		WB8KSD		59	
		W9IXD		59/20	Phil
		W9NSD		57	
		WD0BTY		58	
		NIEB		58	
		W2AEE		57	New York
		WA6BJZ			
		WA4APX		55	got card
		WB8DSU		59/20	Send card please Bob Mickies
		WB2CFB		55	
		WSWJO		59/20	Joe 14332 11319
		KASAZT		59/20	MARY 11320
		W1UE6OA		59/20	Edmonton Canada AL 11372
		W1ELZ		59	Ball Massachusetts
			9944MS	53	NO
		WD5EWM		59	berkand Texas 3-X



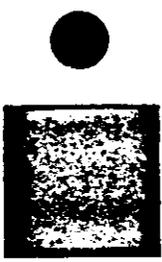
1. DATE YR.		2. TIME OF QSO START END		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES	
Sept				W6CAG		59 <sup>20</sup>	Tom	1433Z 11314
				W6LKP		59	Marty	6475
				W6COR		59 <sup>20</sup>	Monterey	
				W6KY				
				K9VLT		57	Jim	6934
				K9MOC		59	Rogel	Burlington
				W7IM		59		
				W6SOV		57	Lee	Zwatts
				W6NFD		59 <sup>0</sup>	Pick	Sgenetilly, New York
				W4KKB				Dr WALT only sit up for 1/2 hour
				W6COR				ordered phone patch
				AA0A		57	Dennis	ST. LOUIS MO.
				W6BWA		5	Dennis	Westminster Rick
				W6VVT		55	John	CA SLAGAS
				W6RPT		58	Paul	Seattle Washington + rapeds MARAH
				NS AOF		59	Miss. P.	Jacey Nuby
				W6HQB		57	Bill	Kuau
				W6PZE		57	Bill	



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

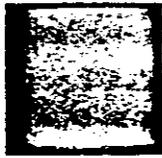
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE / YR.	2. TIME OF QSO START / END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		W7 BCK		58	Chuck LAS Vegas
		WD6 <del>66K</del>		59/6	LA. Doug North Hollywood
		KP6 FA		59	LA.
		WB8 D84		59/20	Bob
		WD7 FKG		53	Minnesota <u>Benny</u>
		K4 ZIN/6		55	LA.
		K9 KXM		57	Chicago
		WD9 HDL		59	Joe
		WA9 APB		52	Pete near Chicago
		WD9 FCY			Jim Los Alamitos
		K1 AME			John MASS
		WD4 CED		52	Don Greenville SC
9/14/78		WD8 RV		59	John Logan WV
		WB9 X			
		WA2 JAH		56	
		WB8 BK		5	LOO
		WJ2 I			AL NYC



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
		W1VLE			John Chicago IL
	AND QSL	K5VWV	←	X	Houston TX 7805 Nairn
		W1JYN			77074
	4:35	W4YNY	X		Pete Knoxville Tenn Radio KRN DJ
9/15	5:30 AM	KC4OC5	D		ANTARCTICA, South Pole
"	6:05	K7HHH	D		Lynchburg, Virginia
	6:20	W1BTKH	D		Limestone, MAINE
	7:00	W1UVJ	B		N.H.
	7:30	W2BAK	"		TENAFLY, N.J.
	7:35	OY3ZM	"		Greenland
	7:40	W1AZL5	D		Lebenon, N.H.
	7:49	W4HJC			FOLKSTON, GA
	7:10	W4REK			ENTERPRISE, ALF
	7:00	W04LAH			JACKSONVILLE, Fla
	8:05	K4LEV			Birmingham, ALA
	8:14	K4GD			Birksville, Ky
	8:30	W4FQ			Richmond, Va
	8:40	N5AFJ			JACKSON, Miss 3-aa



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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 15	9:30	DF8UC		56	Eckart Heidelberg Germany
		EH30J		55	Gaby Barcelona Spain
		G4DQS		57	ATF Brighton
		WB5CU	no contact		
	10:15	DF8UO		57	Daniel Rheinfelden 10
		IT6VX		58	15
		Z56KY		59	Johannesburg S.A.
		W0S0BE		59	
		W45Z)		59	Stewart Fla. Bill
		WB8PPR		59	Mike Louisville Colorado
	11:50	WAP KZX	15		Poor copy
	12:35	F6AKC		467	Robert France
	10:45	W04JSH		5/7	Miami Cecil
		WAZMQY			
		W6 DMN	DL 395	5/6	HALO NET WILL NOT ANY TIME
		WB5VAL			Bob San Jose
					Texas
		WAZICW		5/9	

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

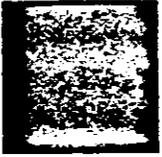
1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
3/15	8:40	W2ALV		5/1	Tom Chicago
		W2GV		5/7	
		W2LIG		5/9	Winnick, Michigan/GA
		W2EJG		5/9	Kenny
		W2ADI		5/1	Skip (Garrison, Va.)
		W2FB		5/1	David
	9:10	W2WFO/4		5/5	Robb Lyndburg Va.
	9:15	W6KT		5/7	Rick San Jose to Calif. N.
		W6RFI		5/9	Warren Pioneer Calif.
		<del>W6RFI</del>			
		W5JX/DL		5/9	Bob Texas Tyler.
		W5JCR		5/9	Freepold, L
		K1SS		5/9	Sid
		W3ZMG		5/9	John Adlington III.
		W4RT		5/9	Dick TENN
		W4Y		5/1	Bill
		(4305 CHASC AVE		5/1	ALAN MO
		LA 7066)		5/1	JEAN LA 398-6587

213 398-6587 RA-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
Sept 16			W4KXP	5/7	0oc Ft Lauderdale Fla Capital City B.D.
			W8OUU	5/7	Mich
			N8AKY	5/3	Mich
			W1LJ	53	
			WB6SWJ		
			N7ADY		
			TR8AC		
			GDC		
			N7MC		
			KL7JFV		
			W0GX		
			K7SB		
			W6NTX		
			W6QOR		
			WB7RDO		



1. DATE YR. _____		2. TIME OF QSO START _____ END _____		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES	
				WD0DX00			Mobile Terry	
				WB2RNT		55	Charlie	
		Dandy copy		KA2GFW/WB2RNT		5X8	Tom - Lindenhurst II	
				WB2RNT			Charlie	
		copy		WD8NKT		5X9	Bob - Bay City Mich -	
copy →		copy		WD8DKL		5X9	Steve 11 of 14 Mich	
copy →		copy		K8KUI		5X9	garry -	
				WB1KG				
				WB				
				WA3IKL			sheldon Balt-hol	
				WD9ASU			Jules Stinger - MD	
				K9WEB			Jenny NW Ind.	
				WA4QKN		20/5	John - Louisville Kentucky	
				HA4470			John - Raleigh N.C.	
				WD6BNH			John - Jax/Ind.	
				WB7FZ		59	Bel Mark Cal. John	
				WD6DJR		59	William Wiscally 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.

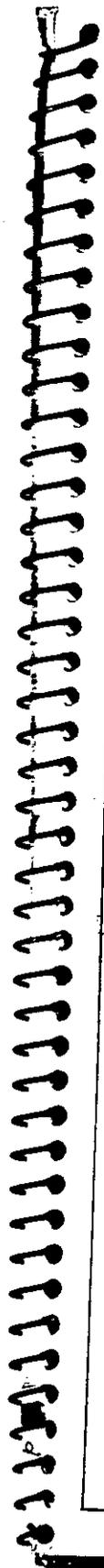












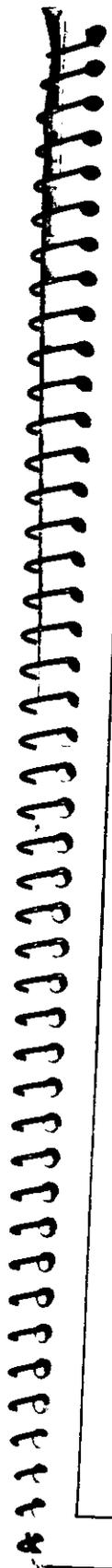
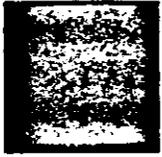
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
78	1122		W26ZQ		59	Mike New York Southampton
			WB8ZAS			Randy <del>Canada</del> Concanatti Ohio
10-14	2:30		W47UVY		53	Salt Lake City Utah Jenny
10-14	2:30	2:45	Q16EM		58	Luís Germany 29045 Parkates
10-14	2:50	3:00	W42EKK	45	58	Rochester New York Phil
	3:00	3:05	W04EFW	42	54	Gary Three Falls Minnesota
	3:05	3:20	ZPSYV	59	59/20	Pearquay Azucion Mike 29030
	3:18		K1LJJ		53	Maine Greg Yarmouth
			NEAPS		59	Wah Cecil California
			N4M2		59	Hawaii
			W4PXI			
			WB8MO		52	Holland M Randy
			W4YQAF		59	Nashville Tenn. Bud
10/19			WB8TK		57	Bel Air Ohio Lew
			W4YVW			
			W4YVW			NET Control
			W4YVW			
			W4YVW			









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

6. OTHER INFORMATION AND CHANGES

1. DATE YR.	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST
			WBWJY	5909	59
			KBMFO	5904	59
			WSJC	5904	59
			KSBJY	5904	59
			W9WEY	5904	59
			ABZE		
			W3WJD	5905	
			W9BBL	5909	59
			W90AF	5904	59
			W4QCU	S	59
			W0SPW/4	5804	58
			K4CE	5905	59
			W4YNAW	5905	58
			W4LNT	5905	59
			W6EE	5903	59
			W6BH	5903	59
			AA4MW	5905	59
			WB4FHE	5905	59

20 metres 237

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

6. OTHER INFORMATION AND CHANGES

1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST
	5	K4 SE	5904	59
	529	W6WOCW	5903	59
		VE5CH5	5904	55
		N7 DD	5903	59
		N3 RL	5905	59
		K3WOW	5905	49
		N84ZIQ	5905	59
		WBE JPY	5903	59
		N6 WR	5903	59
		N3 DA	5905	59
		W4 DR	5905	59
		W3 MAA	5905	59
		W4 CEB	5905	59
		VE3 K2	5904	59
		W3 VJW	5905	59
		N2 HA	5905	59
		W3 WJD	5905	59
		W3 AA	5905	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		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
			W7AE	5903	59	
			WA7NKS	5903	59	
			W7DQ	5905	59	
			K6EV	5903	59	
			W3LPL	5905	59	
			K1R4	5905	59	
			WB2ITR	5905	59	
			WB26UB	5905	59	
			W3EA	5905	59	
			K4VX	5905	59	
			N3EC	5905	59	
			N3RD	5905	59	
			K3W0K	5905	59	
			W4MVA	5905	59	
			W3AG	5905	59	
			N3AW	5905	59	
			N6KT	5903	59	
			W04FOT	5904	59	

7550

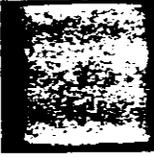
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

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	
		W6mb	5903	59	
		W6SN	5903	59	
		K8AZ	5904	59	
		W7KW	5903	59	
		W6AQ	5903	59	
		K7BHAM	5903	59	
		W6UR	5904	59	
		K2HFX	5905	59	
		N4HB	5905	59	
		K0ZQP	5804	59	
		W6DHF	5905	59	
		W2YD	5905	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
		W6DOT	5903	59	
		W6TQH	5903	59	
		W8ITZ C	5904	52	
		NZ KIA	5905	59	
		W6UQE	5903	59	
		W2PCI	5905	59	
		K3MHO	5705	55	
		K6EXO	5903	59	
		K8LX	5904	59	
	6:01 6:01	N6QP	5903	55	
		K3WOK	5905	59	work twice
		A82E	WB2BVV		DARRELL Family got card
		W1ZM	5905	59	
		W3FA		54	
		W4CEB	5904	59	
		W3AA	5905	59	
		K8MRC	5904	58	
		W4GLAZY	5505	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
		W6BOT	5903	59	
	K6EDV	<del>K6EDV</del>	5903	59	
	<del>7:11</del>				
	7:11	KELX	5904	59	200
		K6RMM	5904	59	
		W6EPL	5904	59	
		KP2FA	5905	59	2
		KN1DPS	5905	52	24355
		W3JGU	5905	59	
		W3JH	5905		
		W15CMA	5905	59	kick
		KP40	5908	59	Commsy 10000/20000
		W6GNC		59	
		K5MIF	5904	55	
	5:17	KSKK	5907	55	528
	6:10	1C6H2	55		Chris 10000/20000
	6:10	UN7ID	55	55	10000/20000
		W6GNC			3-WW



## TYPES OF EMISSION

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

### TO NE

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.

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



**AMECO**



**RADIO  
AMATEUR**

**LOG BOOK**

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

*5/3 W08.000*

*E-4-a-4*

<i>of station</i>	
<i>from</i>	
<i>to</i>	
<i>log book No.</i>	

**AMECO**

**PUBLISHING CORP.**

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

Cal.# 14-01

**90¢**

## 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
Apr 3	4:30	NBAA W6G			John Chicago, Ill.
		WYPPK		57	Paul Dundee Fla
		W6OTE			Frank Hayward, Ca
	5:30	W4YZM			Dick Miami Fla
					and a QSL card - does much phone patches relayed phone info. about nails has been in construction.
					Claremont
		N8CB			
		W88X10		57	Terry Columbus, Ohio
		KB8ON			Florida Ohio
		KB4LP			
		W8R10			
		W0965		35	Orleans Ohio
		W078X			Ohio
		W077A			
		WKR1		57	Riverside Calif Bob
		W19C1H		57	Chicago

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
		W89LE		5/8	Grad Team
		N9RFP		5/8	John
		W8A U		5/7	St. Ignace / Ed
		W8DHN		5/3	2:04
		W8DYF		5/6	Joe
		W8DUX		5/6	
		W8GUV			
		W4KGB			Wm @ Memphis - 200A
		W8FEX		5/10	Wendy @
		W8DAX		5/8	John - 2:00 - 2:30
9/3		W8DAX		5/14	Connecticut
9/3		W8DAX			Conn. Min. Hwy -
		W8DAX			5149 Sheridan Ave S.
		W8DAX			Conn. Min. 5540
		W8DAX			Sturbridge Min. 3007 63rd Ave. N.
		W8DAX			55421
		W8DAX			Stowe, TX (Killeen)
					4-C

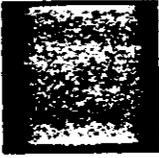


Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR. _____	2. TIME OF QSO START _____ END _____	3. STATION CALLED	4. CALLED BY	5. MIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/3		W6ACU		ppp	Skip - Pier, Calif.
		WDAMFC		30/4	Rick - Tampa, FL.
		<del>W6BB</del>			
		W6NSU			Al Long Beach, Calif.
		W6SGG			Chuck, <del>La Puente</del> La Puente Calif.
		W6ARU			Nut - New Haven
		W6KQND			Earl - New York (Evanston)
		W6RUF			Nate - New York, Calif.
		W6PAN			John - Southern California
		<del>W6QAP</del>			GOY - New York
		W6WU			Shelley - Long Island, N.Y.
		W6JST			Tom - New York
		W6 <del>KFO</del> KFO			Frank - Monte Park, CA.
		W6XD		2/9	Bill - No. Orange, Calif.
		K9UNY		7/9	Ray - Wisconsin
		W6AQR		15/9	AL - San Diego, CA.
		<del>K6GHH</del> K6GHH		5/9+	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
Sept 4		K8CHS		20/9	Tom Michigan
Sept 4		<del>K8CHS</del>	K8B BK	20/9	Mike Mich
Sept 4		WB9XT		5/8	Tom / Chicago
Sept 4		WB9URT		5/9	Johns - Orleans, Ind.
Sept 4		WB			
Sept 4		K5TRW			Bill / Houston Fairland
Sept 4		WB1CR		5/9	Rumpheant, Rhodes Island, Nelson
Sept 4		WD9JED			Confort - Illinois
Sept 4		N4AQA			Phil, Doh Alabama
Sept 4		WB9YVO		5/9	Terry, Galveston, Louisiana
Sept 4		WA6QPR		5/9	Will / Canyon Country, Calif
Sept 4		W5AAL		5/9	Houston, TX
Sept 4		WB7FTG		5/9	Sam, Seattle WASH
Sept 4		WD4LTD		5/9	Derby City, Kentucky
Sept 4		WA6BAX			WALT - Sunnydale, S.F. Calif
Sept 4		WA2VUR		5/10	Mike - Rochester, N. York
Sept 4		WA50AT			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		80/9	Encl 7
9/5		K6CLV		20/9	Dist - Calif
9/5		AE6Y		/	Andy - Santa Cruz
9/5		W4RBI		20/9	Ola - Laguna Wooding, Cal.
9/5		K0ASH		8/9	Mo
9/5		K6GBB		5/6	So. Calif - Bureau of Comm.
9/5		WB6HGH		5/9	San Fran - Calif
9/5		W1DZF		5/9	
9/5		W1AG6BQ		5/9	Just - Joe - Encl
9/5		W1A9CPO		5/9	Conn., Indiana - Albany
9/5		W895VR		1/3	
9/5		WB4EKF		5/9	Dora - Ventura
9/5		WB4NTN		5/9	Ed - Ventura
9/5		W8316R		5/9	Tom - All - Fresno - Encl
9/5		W9AAG		5/6	
		W8884B			Ann - Columbus
		W8877B			
9/5		W8816G		5/7	Whit St - Terry - Okla - Encl

1. DATE YR.		2. TIME OF QSO START END		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	Unless otherwise indicated in column 6, type of emission is _____, freq. is _____ Mc., input power is _____ watts.		6. OTHER INFORMATION AND CHANGES
9/13				W1BYART		5/2			Low valley, Tex Jim
9/15				W0D9CNI					Jess - (SST) Tall - coord -
9/15				W7KIH		5/9			Phoenix (74) Disciple
9/15				W9GCN		5/9			Norm (Chinell)
9/15				W08VLF		5/9			Shore Oak, Mich (Michigan)
9/15				W02AFB		5/9			FOX / Tall.
9/16				W02XIF					(CALL QAM) (C)
9/16				W0BQETN					
9/16				W7JGH		5/7			HAL - N
9/16				W0RWF					Radio
9/16				W1KSY					Andy O. Todd (M)
9/16				W0ST					
				W0ET					
				W4FED		5/9			Ph. Roberts, Tamara, Gerry
				W0GDRY		5/9			
				W0BHS		5/9			Todd (Chinell) (Chinell)
				W0BAYMU					Allanta (A) Alex
				W1A1BTX		5/8			Whot B Mita (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
5/17		<del>KB9DX</del>			Walt
5/17		<del>KB9DX</del>			
5/17		WDBER			
5/17		KB7BN			Anis / Bob
5/17		KB9BF		5/19	Art / Fred
5/17		WDBER		5/19	Bob / Mike
5/17		WATED		5/17	Bob / Mission Viejo
5/17		<del>KB9DX</del>		5/19	Loe - Long Island, NY
5/17		ACBAC		5/19	Conan / Roy
5/17		KB3AR		5/19	Ken - Fern
5/17		KB7DBA		5/19	Sill - Tara / Anis
5/17	1:30	WDBA		5/5	Alashull / Bob
5/17	12:00-1:00	WIRHN	Joe	5/5	Ed - Dedham MASS 21355
	12:00	WDBER			UNN 21360
		K4TYM		5/10	Georgia / Alan 21350
		WPTB			FT. Myers / Don
		WB1DQ		52	Langor / Maine Peter 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
		W4AQ6		59	St. Petersburg George 71350
		WBHACX		57	Don
		W4CWA		53	All work for plan
		W4IVM		55	Red - Sumner Co.
		W4DEF		54	Low - near center of
		W4CAG		55	Kesner Mo.
		W4FZV		5/9	Bill @ Fla. Stewart.
		<del>W4BAX</del>			
		<del>W4BQK</del>			
		W6SA			St. Paul / Shumbarby / Knight
		W6SA			W6 @ Ohio
		W6CUT		5/3	Carroll Bell
		W4IPYV		51	
		N7MC		55	Terry
		W8HVL		55	
		W8VLE		57	Dave L. / 11-1-10



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

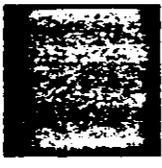
1. DATE YR. _____	2. TIME OF QSO START _____ END _____	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		KB4DX		59	WAH
		W3LCD		51	QSL TIM 21407
		WBWPO		59	Bill
		WB4DX		59	Bob Michigan 60mi. west
		W4ODM		59	ST Louis Mo. Fred 1
		WA8FCA		53	Ann Arbor Michigan
		WA8RNB		54	LEE Detroit Mich
		WB8LEO		59 <sup>20</sup>	Jerry Coraine OHIO
		W4YWBW		59 <sup>20</sup>	Bill Niagara W.B. Williams Bismarck
		W4E6P		59	Loren
		W4ST6M		59	Carl New Orleans
		W06NU		59	Iowa Wayne
		W80YAL		59 <sup>20</sup>	Joel Iowa
		W46EZ		59 <sup>20</sup>	Bill offered help
		W4S6F		59	Cliff Texas
		W4700F		53	Steve Salem Oregon
		W440LL		54	Clark TAMPA Florida offered
		W80SEC		59	Paul 4-R

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
		W06CLV		53	Ramona Dale
		W5VUNW		59	TACOMA Washington Bob
		W0B7TRQ		59/10	Cheyenne Jim
		W4YNOI		58	John Pentagouels Fla.
		W04PDH		54	
		N7AZI		5X9	Ray Oak Harbor, Wash. Navy aircraft mech
	2:50	W06AKO		5X9	Booby Sandgard married 113 Edgemoor San Carlos Cal
	3:05	W04NCE		5X5	John Chattanooga, Tenn (J. Pittsburg) 74070
	3:25	W06GFS0			Myron
	3:37	K4DD			Myron
	3:35	W06FSD		5X5	San Bernardino Wayne
	2:42	K9AJW		5X7	Will send medical supplies Bob Chicago
	2:00	W1K1U		579	
		W14LD9		584	Bob
		W1ENJY		589	DON Phoenix Ar
		W16ANV		590	building Graham Ca
		W12MKS		587	John New York
		W12MKS		587	Bill
		W12MKS		587	4-8

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

1. DATE YR. <u>78</u>	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		W6LWV			
		W6LWV			
		W6LWHO			Ed
		AAZC			Bell E Winter
		KASAUU/4		5X7	Ron Norton, Kentucky
		WD5 HW			Art, New Mexico
		W6LWBQ		5X3	JOE, Riverside, Calif
Sept 8		K6PRH			Howard Hawaii
		W6GJDC		<del>5X6</del> <del>5X5</del> 5X9	Quinn Laguna Beach, Calif
		WD4AHB			Herzfeld Montalvo Fla.
		K5CO		5X8	Anthony Japan
		W6GEX		5X7	Sam Mt Holly New Jersey
Sept 8	8:00	NCHY/KRZ		51	DRP 19320
		K6BSC		59	Bert Saipan
		W6JLD		5 <sup>9</sup> / <sub>20</sub>	Orlando Florida Phil
		K6KV		59	Deane
		W6YH2G		59	Danest Memphis Tenn
		K665W		59	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
		K66RL		S9	Searpa Dan. 14290
		K2XUW		S9	Gary Blunco Mo.
		W0YNI		S9	Eunie Minneapolis offered
		K2Z6Z		S3	Herb
		W3REL		S9	Bill Philadelphia Southmore
		W4FRU		S7	John Virginia Beach Virginia
		W4DPN		S1	Chuck near Chicago
		W59NND		S9	Mark Cambridge Ill.
		W8MTW		S9	Cincinnati Ohio FL
		W8TZO		S9	Texas
		W80KTL		S9	Mo Independence Jerry
		W1DOS		S9	Hugh
		W8ETI		S3	Doug Roy Ohio
		W8YKQM		S8	Gloria Illinois
		W04MUS		S5	Rosario Virginia WES
		K4MEZ		S7	Pilot Mt. Georgia Carl
		W5OI		S7	George San Ohio
		W8KQP		S4	Joe Michigan Unavailable H-m

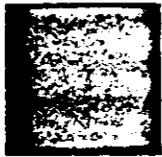












Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		W460ZZ		SS	John Anderson Cal
		W47CZJ		S7	TACOMA Washington John
		W47QND		SS	Phoenix Arizona Tom
		W47RLX		S9	Utah Gene
		W47ADK		S9	Jerry West Point Utah
		W47SHU		SS	Kalil Clarkston Utah
		VE6AFF		S6	Jerry Edmonton Alberta
		VE6AJF		S6	Calgary Allen
		VE4ACN		SS	Bremden Manitoba Jim
		VE7CMT		S3	
		K4YCMG		S4	Russ Greensboro N.C.
		W46CMT		S7	COB Altos LINN
		W46NHB		SS	Jerry Galata
		W47DDB		S8	Bill Roy Utah
		W47DOW		S9	Glen Idaho
		<del>W47DOW</del>		SS	Calgary Alberta Gene
		W47Y96		S2	Tom Brownsfield
		W47RB7		S9	Washington Spokane Marky H-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
		WADZPO		55	Pocatello Earl Idaho
		IN9ADL		59	Ill Donna
		WS4KA		59	Russ Texas
		K945		59	Chicago Tim
		WD4LRD		59	Walesta Georgia
		W46WU		53	Rick Raleigh N.C.
		WD4KOE		59	Sam Wilmington N.C.
		W4SAWU		59	Trumy Texas Gary
		WD5EEI		58	Glen Texas
		W4SYOM		51	Arkansas
		KSLIP		51	
		WA7GFV		59	Billings Montana Steve
		W7HN		58	Spokane Washington MAC
		K7PVZ		59	Bob Seattle Washington 1004
		AC7M		51	Doc Twin Falls Idaho
		WB9WF2		53	Clyde Baldwin Ill 14877
		WA0RCA		51	MAC Iowa
		NE3GF		59	Toronto Tony 4-u



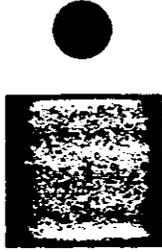
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

1. DATE YR. _____	2. TIME OF QSO START _____ END _____	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
		W0PEUP		S9	Rich Minnesota
		WA7ZCZ		S9	Henry
		W4REV		S9	8420
		W5ZNR		S2	Oregon
		WA6OYS		S2	
		W6TBB		S3	
		W7TY6		S3	
		W7MPD		S2	
		K9FZV		S9	F4 Wayne Incl Fred
		KAI PWH		S7	Boston Mass
		K1HHX		S9	Bob Conn.
		K7GOX			
		K0BEM			
		W5LWA			
		WA3ONC			
9/12		XE0BO		5/9	Rate 5 END <del>OK</del> New York <del>Fred</del> <del>John</del> <del>Bob</del>
9/12		XE0BO		3/5	Dr. Hildred someone
1/12		WB0LBA			James (S) 8420

Unless otherwise indicated in column 6, type of emission is 11590 Mc., input power is 100 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		WPE SQ		5/1	Cocoma and Lou.
9/15		WAZR PX		3/5	John
9/15		W9 AFE		5/9	Springfield Mass
9/15		WAT 20		5/9	New York
9/15		WAZI		5/10	Rex
9/15	3:05	W60LDB	Ben	5/9	John Garment Mass.
	3:15	SA	"		
9/17	3:20	KIMIAN	"	5/7	Glenn, Eckland, 45 Long Point
12	3:35	WBIENP	"	5/8	Shel. Dealer Near Lake, Spau
12	3:45	W90PJV	"	5/8	Bell Kansas City Mo
12	3:49	W06NEY	"	"	Joel
12	4:04	W00A06	"	5/8	Bob Burlington, Iowa
12	4:10	W09HJD	"	5/8	Rick Whitecourt, Wisc
	4:14	W09DEZ	"		Rex Yackowicz, Wisc.
	4:20	W09ZPL	"	5/7	Art Rankin - Ill.
	4:30	W02CPK	"	5/5	Geoff Schneckly N.Y.
	4:35	W04BET	"	5/7	Red Salomon, Ky
					H-W





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

1. DATE YR. MS	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	W4YBCI	Bea	5/5	Red, San Francisco - KERN over medical traffic, left a msg'd position
9/12/78	4:55	K8BCK	"		Karl Cleveland, Ohio
9/12/78	5:00	K1JBP	"	5/9	DICK W. WARICK, R.I.
"	5:01	WD4AMP	"	5/8	Fredie WINSTON SALEM, N.C.
"	5:10	WD4JDN	"	5/9	FLOYD BIRMINGHAM, ALA
"	5:20	W4WJW	"	5/7	BRYAN VA. Beach, Va.
"	5:22	W4IZW	"		KLOTT LAKELAND, N.Y.
"	5:20	K8LQ13	"	5/5	Bea AKRON, Ohio
"	5:25	W4RTB	"	5/9	Bill LOUISVILLE, KY.
"		N9AEN	"	5/9	CARL Blythe, Wisc
"		W4LKW	"	5/9	Franky WESTERN MASS
"		K8QCT	"	5/4	Steve APPLETON, Wisc
"		W88JY	"	5/7	Harold PIGEON, Mich.
"		W84ZTZ	"		Mylene MIAMI Beach, Fla
"	4:05	W4ZZZ	"	5/8	Bill WEBBANE, Fla
"	4:10				
"	W8BCK			5/7	Duke SARKIS Naco 4-x



Unless otherwise indicated in column 6, type of emission is A3, freq. is 31380 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
9/16/78	8:10	WBSTWH	Bea	5/9	WALT MASON ARZ
	8:20	WA4WYT	"	5/6	Billy TURKEYVILLE, S.C.
	8:30	WD4YCA	"	5/3	Ken WINSTON SALEM, S.C.
	8:40	W9DLJ	"	5/7	LARRY Chicago, Ill
	8:50	W40VE	"	5/7	LIENO Stone Mountain, GA
	9:00	N5HEU	"	5/9	Dugg SAN ANTONIO, TX
	6:05	WD5CSK	"	5/9	SUNNY CENTRAL, MISS
	6:15	K400L	"	5/7	Gene Shelbyville, Tenn
	6:30	WB4ZNS	"	5/9	Rodney WINSTON SALEM, N.C.
	6:40	WD4EWA	"	5/7	JESSIE CHATTANOOGA, TENN
	8:11	W40VM	"	5/9	PAUL MISSISSIPPI
	8:25 AM 8:45	WA4BRQ	"	5/5	George POWDEN SPRINGS, GA
	6:40 PM	WB5VNA	"	5/7	BILL HOUSTON, TX
	6:45	WA2TXH	"	5/9	OFFERED PHONE PATCH (713) 324-2872
	7:00	WA2HND	"	5/5	SALLY WEST NEW YORK
Sept 16	11:05	<del>WA2FTB</del>	W04FNB	5/9	ER New York City, NY
		KS66W			Merv Tydasville Fla
					Baton Rouge LA, LA 4-3



Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 60 watts.

1. DATE YR. 7X	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 Ridge, N.Y.
			KYKPL		Phineas Winston, Fla.
			KYUBT		Ken Nashville, Tenn.
			WDYMAAL		Carl Danville, Va.
			K4ZBP		Empster, Fla.
			D4ZEE		John S. Georgia
			W04AFS		John Orlando, Fla.
9-17	6:20 AM	B	WB4ZWS	5/9	Bob hears on an 15' has done patch on 20 WINSTON SALEM, N.C.
	6:30	B	KH6JUY	5/9	WANTS TRANSPLANT DENTAL INFO
	6:40	B	N490	5/7	BRYAN KATUA, HAWAII
	7:00		WB4ICD	5/9	KEN KENTUCKY
	7:05		K2ARU	6/3	DAMON TRENTON, N.J.
	7:15		K3HP	5/5	JOE LAKE ERIE, Ohio
	7:20		WD45BA	5/7	MACK Spring Lake, N.J.
	7:24		W10YH	5/7	HAL Levittown, Pa.
					MIRGIL Newport News, Va.
					Bill Pinebluff, Mass.



Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 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
9/17	7:30 7:35	KPYR	Dea	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	<del>WB5ZRF</del>	"	5/7	RON ST Thomas, V.I.
"	7:50 7:55	AD4F	"	5/8	CHARLIE CHATTAHOOGA, TENN
"	7:55 7:56	WB2RNE	"	5/7	ED BRESFORD, N.Y.
"	7:56 8:00	WB2RNE	"	5/7	Ralph CAPE MAY, N.J.
"	8:00 8:04	WD4NP	"	5/7	Fred WINSTON SALEM, N.C.
"	8:05 8:10	W3TBY	"	5/8	RON Phila, Penna
"	8:14 8:20	WA3OSD	"	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
9/17	3:00	WA4NAN	Dea		Knoxville (valentine Union City Tenn)
"	4:00	VV44T			LEWISVILLE - SANTIAGO (CONCORDIA Tenn)
"	4:00	KCAGK			TOPE
"	4:00	WA2BVL			Dom Republic Tucson
"	4:00	WA3XL			Philly 70m
"	4:30	WB5NC			San Diego, WVA 70m 4-80

Wob MID/8R3 de ka9bdw ka9bdw

r mid/ka wener fbmike.

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glarus, wis. code is 53574. dk mike

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wlbm 80 wlbm 80 8R3 ka9bdw

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58n rst 58n rst 58n QTH QTH Florida

Florida, Florida name name gill dit dit

WC 9. w ank

Vertical scribbles and markings along the right edge of the page.

Unless otherwise indicated in column 6, type of emission is A3, freq. is 2.1380 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	WB8NEK	mike		WALT Colomes, Ohio
	4:45	DF2DR		59	Herman 100 km. NE Bonn Germany
	5:00	LA2MG		59	Gunta Luxembourg Savign Luxembourg
	5:25	WAZMTI		59	Nick New Jersey
		OK2SE		59	ULI
	5:30	OK7AY		55	Berlin John
		63ZOW		58	Brian Peterborough England Doctor
		DM3B6M		59	Dieter Liangig
		6W3AX		59	Stan
		I26VY		34	George
		HB9AIJ		58	Pete
		W5C0P44		54	Clarence Elotelo Panay K7L4Y
		J77AKW		55	
		J1MDK		52	<del>606</del> Kazu
		J1AHD		52	Jaapa
	6:15	VKS LN		58	Australia Jack
		VE1MBE		59	near Tokyo
		VE1EBO		52	



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

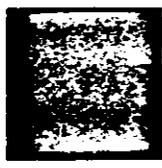
6. OTHER INFORMATION AND CHANGES

1. DATE YR. MO. DAY	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
9/19/78	PATCX		W03JKTJ		GARY 21323 Maryland
			W0SIZD	5/7	Jim
			W0Y5AT	5/4	PAI - 1030C
			W2HUN	5/7	MAX POLONKORNOX VIC
	PATCH	chouph	W0SIZD	5/4	NON
20-9.			N05BSI		AOB Borchell 215 Bakerline <del>215</del> Drive N. <del>215</del> Haledon NJ 07508
			N08TRW	20/9	Jim LUBEC TEX
			W09FAN	5/9	<del>Borchell</del> Brookpark Ohio
			K0W5C		Jim <del>W09FAN</del> with
			W06Y46	5/8	W0SIZD Lemore, Ca.
			<del>W044</del>		Stationed at Naval Base
			W09010		Charlie
			W04NHL	20/9	Carl Greenville, Va.
			K8EGU		Phil Grand Rapids, Mich.
			W060PK		Gordon
			W06PK	58	DAN VERO-beach









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

6. OTHER INFORMATION AND CHANGES

1. DATE YR. _____	2. TIME OF QSO START   END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST
		WASQ		59
		W6HGG		59
		W6KTR		59
		W6EEL		59
		W6STU		59
		W6SEN		55
		W6SLW		59
		W6HGA		59
		W6HPC		57
	9:27	W6GKB		58
	9:28	W6FRC		55
		W6HIC		59
		W6WAX		49
		W6ZLZ		55
		W6AZO		50
		W6BAC		50
	11:28	W6LOND		55
		W6HGI		59

W6HIC band closed  
 W6GKB via Logib 25600  
 San Fernando Valley Conega Park 4-7i

.....

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
		W4MYR		59	Ted
		W4BPM		59	no contact
		6M93			
		HP 7AD4			no contact
		<del>W4MYR</del>			
		WD4HYH		59	Dave 'working' now then another call - not a real contact
22-9-78		W4BFLY		20/9	Barney EXETER. Ca 9521
		K3NSAK			Nick Grants N.M
		N4AED			Geologist uranium explorer - mine
		W4QVB		578	John
		U44NPA		57	Victor
		W44NH		41	
		W44WR		41	
		W47ABE		588	no contact
		W47MG		53	

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
		UA3DU5			
		UA9ADF			
		UK1ZAA			
		UK05AT		42	
		UMBMAK		53	
		UN90D		52	
		UK45AM			
		UA9CBO		43	
		UD6DER		55	
		UA1T80			
		UL7MB			
		UP2ER		32	
		UA1MU			
		UK05AR		51	
		UK30BY		41	
		UK5MCP			
		UA6CXZ			
		UA9FBC		31	

*Handwritten signature: J. 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
		JR1RNC		52	
		KR3CXL		52	John
	17:15	DL1HV		59	Bob 21255
Sept 23		OH5TS		57	Kari
		CT2GN		59	LU1Z QSL M. W2KFA
		B6LW		54	University Cambridge Bob
		OH5LP		52	Senr Linatya 350 Mc of Fm.
		ON56L		57	Prague near Bla. GEORGE 60 km west Brussel
		PY8ZLC		59	Method of Amato to Fred
		PA0XWA		57	Netherlands Wim
		OH5LP		57	
		OH2BEP		58	
		5K5EV		58	
		WB5QCA		5X7	Rossano Wunwunyu
		WB5DAD			
		WB5VGF			
				5X5	Gunn S.E. Alabama

Send cards to WA9VGF

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

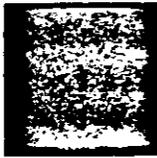
1. DATE YR.	2. TIME OF QSO START END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	3:35	W07FDD		58	check m net 21355 23
	3:3	W8NRE		57	Michig 9m
		W8DAR		57	
		W8BBA		58	
		W8QDE		57	
		W8QAP		47	
		W8QND		53	
		W8KRE		5/0	
		K4F		59	Dick extremely Ben N.C.
Sept 5:05		W89FRF		58	Madison Wis. Charlie
		W1WEL		57	15 mi south Best Randolph
SSO SENDQSK		N7ADV		55	Karl Saddle Wawab7QWP
		W440YH		58	Patricia N.C. Jim
		W3HIB		59	Howard Newark Delaware
24-9-78		W8VNCB			Steve New Jersey
		W4WS1K			Ed Texas
		W0PEMP		57	Tom Stanis Mo.
Jan 1978		W0PEMP			Bill Monterey, Ca



W06-D11

1. DATE		2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
YR.		START	END				
25	9.78				W06TVP 527		Jacky tra Chicago, Ill.
					N9ATC 5X8		Rob
					W06PWC		Thank smax & Margaret for letter & DL card. appreciate card membership, Tenn
					K4CYU 527		John NE. Pa.
					K3ANT 528		Thank for phrase
					WD6EOE		Thank
					W8LVW		Ernie St. Georgia, Ga.
					W8TOS 579		Worked up on African ship.
					K49BTJ 579		Chester Dallas Tex
					W06NDZ 573		Worked up on African ship.
					W5PDW 574		John
					W06PVA 575		1200hr out in Jul off Ga.
					W04HFD 574		John River Falls, Wis.
							Lateland, Fla.





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
		W05JOL		10/9	
		K81DX		10/9	Dallas, TX
26 9 78		WB7TSF	Ben	5/9	
9/24/78	3:20	K6KPS	Ben	5/9	PTOchewas, Wash
"	3:30	WA32	"	5/9	Omaha, Neb
"	3:35	W1K02TA	"	5/9	D. Huntington Pa
"	3:41	W1K2TKA	"	5/7	Independence, Mo
"	3:50	W69PKE	"		NYC
"	4:05	W0SF0	"		Chicago ILL
		ZL3FM		5/9	Albuquerque, N. Mex
		ZL3GM		5/3	
		V			
		W19W2N			
		W18QUNY		5/6	GARY, INDIANA
		W50ZE		5/4	Omega, ILL
		W000NG		5/8	OKLAHOMA
		W04EBI			ERNA, KANSAS (EARL)
					JOHN
					ALBANY, GA

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	ZL3EM	NES	59	ROD
"	6:36	KH6AK	NES	59	MAR
"	6:40	W1BFA	NES	59	DANE
"	6:50	W1D4DG	NES	59	CINN
"	7:05	W8R CTC	NES	59	JOE
"	7:10	W4GYDK	NES	59	Bill
"	7:21	N1PHH	I	59	Russ
"	7:24	W4YNRQ	Bea	59	Near
"	7:25	W5SEV	Bea		Charlie
"	7:30	W8EAV	"	59/9	Bill
"	7:33	W8SJK	"	59	Rob
"	7:33	K5KLC	"	57/9	Russ
"	7:39	K800G	"	57	Hug
"	7:39	W4YNDG	"	57	Tom
"	7:42	K1GOW	"	57/4	JOE
"	7:42	W8IEZS	"	57	RON
"	7:50	W4LLP	"	57	JIM
"	7:57	W4KX	"	57	ED

1. DATE YR.		2. TIME OF QSO START   END		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
							Mc., input power is _____ watts.
7-27-77				W5HND	5X4		Cliff - San Antonio TX
9:28				W7BQZMP	5X4		Bill Duran pastor. Palm Beach Gardens Fla
10:00				W04RRK	5/3		George O. Tech Thru - Arizona
				W04IBT	5/9		off. located w/ v. of Arizona - Phoenix
				K84BH	5/60		
				W8A	5/3		Michigan City Indiana Wayne
10:				W83EWD	5/3		Penn
				W5 KHT	5/20		Bob 20 NE Oklahoma city
				NS ANA	5/9		New Mexico Ken EX WASEUT
				KSVRF	5/7		El Paso Bob
	11:33			VE3 ABH	5/3		Joe Niagra Falls
				W5 SZ	5/40		Bob Honey Grove Texas
				W8 SPLD	5/10		Ben Paris Texas
				W5 SAC	5/9		Larry New Mexico
				W5 KC	5/7		Louisiana Vince
				K2 QOZ			
				W84BQZ	5/4		Larry Tampa Fla.

