

Amateur Radio Station



LOG

AMERICAN RADIO RELAY LEAGUE
NEWINGTON, CONNECTICUT, U.S.A.

W4DFU

Book No.

3

From

3/28/74

To

10/26/74



Price 75¢ in U.S.A.

IMPORTANT—FILL IN

The call of this station,, is indicated by X. Unless otherwise noted in the "Other Data" column of this log: The operator for all transmissions is, times recorded are in Time.
(signature)
Station location

Q SIGNALS

A Q signal followed by a ? asks a question. A Q signal without the ? answers the question affirmatively, unless otherwise indicated.

QRA	What is the name of your station?
QRG	What's my exact frequency?
QRH	Does my frequency vary?
QRI	How is my tone? (1-3)
QRK	What is my signal intelligibility? (1-5)
QRL	Are you busy?
QRM	Is my transmission being interfered with?
QRN	Are you troubled by static?
QRO	Shall I increase transmitter power?
QRP	Shall I decrease transmitter power?
QRQ	Shall I send faster?
QRS	Shall I send slower?
QRT	Shall I stop sending?
QRU	Have you anything for me? (Answer in negative.)
QRV	Are you ready?
QRW	Shall I tell.....you're calling him?
QRX	When will you call again?
QRZ	Who is calling me?
QSA	What is my signal strength? (1-5)
QSB	Are my signals fading?
QSD	Are my signals mutilated?
QSG	Shall I send.....messages at a time?
QSK	Can you work breakin'?
QSL	Can you acknowledge receipt?
QSM	Shall I repeat the last message sent?
QSO	Can you communicate with.....direct?
QSP	Will you relay to.....?
QSV	Shall I send a series of V's?
QSW	Will you transmit on.....?
QSX	Will you listen for.....on.....?
QSY	Shall I change frequency?
QSZ	Shall I send each word/group more than once? (Answer, send twice or.....)
QTA	Shall I cancel number.....?
QTB	Do you agree with my word count? (Answer negative.)
QTC	How many messages have you to send?
QTH	What is your location?
QTR	What is your time?
QTV	Shall I stand guard for you.....?
QTX	Will you keep your station open for further communication with me?
QUA	Have you news of.....?

NOTE: QST is a general call preceding a message addressed to all amateurs and ARRL members. This is a special abbreviation adopted by ARRL and means, in effect, "CQ ARRL."

THE R-S-T SYSTEM

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 — Sixty cycle a.c. or less, very rough and broad.
- 2 — Very rough a.c. very harsh and broad.
- 3 — Rough a.c. tone, rectified but not filtered.
- 4 — Rough note, some trace of filtering.
- 5 — Filtered rectified a.c. but strongly ripple-modulated.
- 6 — Filtered tone, definite trace of ripple modulation.
- 7 — Near pure tone, trace of ripple modulation.
- 8 — Near perfect tone, slight trace of modulation.
- 9 — Perfect tone, no trace of ripple or modulation of any kind.

If the signal has the characteristic steadiness of crystal control, add the letter X to the RST report. If there is a chirp, the letter C may be added to so indicate. Similarly for a click, add K. The above reporting system is used on both c.w. and voice, leaving out the "tone" report on voice.

IN EMERGENCY

LISTEN before you transmit. Never violate this principle. **REPORT** at once to your Emergency Coordinator so that he will have up-to-the-minute data on the facilities available to him. Work with local civic and relief agencies as the EC suggests, offer these agencies your services directly in the absence of an EC.

RESTRICT all on-the-air work in accordance with FCC regulations, Sec. 97.107, whenever FCC "declares" a state of communications emergency.

COPY all bulletins from W1AW. During time of emergency special bulletins will keep you posted on the latest developments.

ABOUT THIS LOG

FCC requires every U. S. amateur to keep a log of every transmission. . . stations called, CQs, tests. Logs must be kept whether stations are at a fixed location, or portable, or mobile.

A bound log is best so pages will not be lost. A log should lie flat for writing purposes. The prime requirement for an amateur radio service log is that it meet FCC's regulations for log-keeping. This log meets every such requirement. It is designed to make it as easy as possible for you to keep a running record complying with the legalities.

The station log is more than just a legal requirement of FCC, however. It is a written diary of your amateur operation and should include everything that will be of interest to you in years to come, of which the required entries are just a small part. Log-keeping has room for display of much individuality and originality, just as do QSL cards. FCC requires you to retain your log for only a year, but most amateurs retain theirs indefinitely because your log reflects your personality.

STARTING THE LOG

In starting this log, first fill in and sign the box on the opposite page (inside cover). Show the name of the operator, the kind of time, and the station call. For a visiting or relief operator the signature must be entered in the OTHER DATA column, together with the time that such operator takes over the station. It is also required by the FCC's regulations that you must name or record any person talking over a phone transmitter, if other than the operator named in the blanket statement on the opposite page.

The initial entry on opening the station is usually the DATE, recorded in the first (left-hand) column. The rest of the line may be left blank if there are no changes indicated. The left-hand column will thenceforth (until the date changes) show the TIME of each transmission. Thus, each day's activity is separated by a single line.

The second column for the STATION CALLED will have an entry whenever you call an individual station or net or call CQ. An X, or your own call, will then go in the third column. If someone calls you after a CQ, a line following the CQ entry can have an X in the STATION CALLED column and the calling station in the STATION CALLING column; or, if you prefer, you can make the entire entry on one line by simply indicating an X in column 2 and the calling station in column 3, just as you would if someone called you after you finished a QSO. If desired, this log can also be used to record "heard" calls with called and calling stations entered appropriately in the second and third columns respectively; in this case, of course, the X indicating your own call would not be used.

ENTERING OTHER REQUIRED INFORMATION

DATE, TIME OF TRANSMISSION and CALL are "must" entries. HIS SIGNALS RST and MY SIGNALS RST are not required but often are desired information. The four last columns before OTHER DATA are for FCC-required entries. The five columns at the right of the double line are grouped to show together all information about the station for which this log is kept.

FREQ., FCC requires that the frequency band used be logged. It is simplest to note it in MHz. . . 3.5, 7, 144, etc., as the case may be. Actual frequency may be entered if desired. An example of such an entry might be 3.825 or 14.013. All entries in the FREQ., EMISSION TYPE, and POWER INPUT WATTS columns cover all transmissions logged by you until a change in one or more of these items is indicated.

EMISSION TYPE, FCC requires statement of the type of emission. This may be accomplished by entries that follow the pattern of Section 97.61 of our FCC regulations. It is suggested that entries be made most simple as follows:

- A0: Steady, unmodulated, pure carrier.
- A1: Telegraphy on pure continuous waves.
- A2: Amplitude tone-modulated telegraphy.
- A3: Amplitude-modulated telephony.
- A3A: Single sideband telephony.
- A4: Facsimile.
- A5: Television.
- F1: Frequency-shift keying (f.s.k.).
- F2: Audio-frequency-shift keying (a.f.s.k.).
- F3: Frequency or phase modulated telephony.
- N.F.M.: Narrow band f.m. (phone unless tone-modulated telegraphy is indicated).
- P: Pulse.

POWER INPUT WATTS refers to the input power to the final amplifier stage (plate voltage times milliamperes divided by 1000).

TIME OF ENDING QSO, the last column before OTHER DATA is definitely required by FCC to show the full period during which your communication took place. An entry must be made in this column for each station contacted, recording the time of signing off with that station.

The blank back of each log page is customarily used by operators for recording transmitter adjustments, data from antenna experiments, major station changes and other "diary" information.

ICAO Phonetic Alphabet

Word list adopted by the International Civil Aviation Organization

A	ALFA
B	BRAVO
C	CHARLIE
D	DELTA
E	ECHO
F	FOXTROT
G	GOLF
H	HOTEL
I	INDIA
J	JULIETT
K	KILO
L	LIMA
M	MIKE
N	NOVEMBER
O	OSCAR
P	PAPA
Q	QUEBEC
R	ROMEO
S	SIERRA
T	TANGO
U	UNIFORM
V	VICTOR
W	WHISKEY
X	X-RAY
Y	YANKEE
Z	ZULU

DATE TIME (GMT)	STATION CALLED	CALLED BY	MIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS-SIGN TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										NAME	S
16 MAR.					3.5	A1	250				
2300	W3EML	x	589	579				2309	RCP S	BILL	-
2315	CQ	x			7	"	"				
2316	x	W5NW	469	479				2330	CNDX POOR	SOLUPY	✓
2335	W2ZZ	x	59	59	3.8	A3A	150	2355	SKED		-
17 MAR.					14	A1	250				
0005	UA9OH	x	579	589				0012	NOVOSIBIRSK	VLADIS	✓
0013	x	4W9PT	579	579				0020	"	VIK	✓
1200	CQ	x									
1202	x	VK3NR	599	599				1217	MELBOURNE	NOEL	✓

OTHER DATA and sent-received columns for QSLs are provided at the right of the spaces for FCC-required information. The location (QTH) of stations worked, especially the *required* geographical location of your own station when working mobile or portable, can be recorded in this column. FCC requires the notation as to the type and identity of vehicle or mobile unit. Normally this column is available to record "handle" remarks exchanged, traffic information, rotary beam headings, interference, or test results, if desired. Note: Whenever any of the information recorded with your signature in the front of this book changes, it should be recorded at the proper place in the logging pages, with a clear indication showing how many entries it covers.

Whenever any calls are made, an entry must be shown in the column on the extreme left. Subsequent entries are not required during several sequences of transmissions with the same station. If a station does not answer a call there will be no entry in the TIME OF ENDING QSO column.

Regarding message traffic: The FCC requires that a copy of each message sent and received either be entered in the log or retained on file for at least one year. Traffic may be copied on the blank page opposite the log, but most hams prefer to keep a separate file of messages handled. Every message should show call signs, the time and date handled on the message itself.

A sheet of cross-section paper has been provided as the last page of this log for plotting calibration charts for the station frequency-meter, listening monitor or receiver, etc. Dial readings should be shown as ordinates on the left and the corresponding frequencies (kHz) indicated on the horizontal line (abscissa). Both scales should be spread out so the chart can be read to within a few kHz.

A copy of ARRL CD Form 3 has been included for keeping track of originated message numbers and for reference to precedences, handling instructions and numbered message texts. Additional copies are available free on request. On the inside covers and introductory page of this log you will find tabulations of the Q Code, international prefixes, ICAO Phonetic Alphabet and signal-reporting scales for your convenience.

Snappy clean-cut amateur operating is most worthwhile. A few operating periods given up to study of standard operating procedures will pay rich dividends in the satisfaction that comes as you establish a reputation for proficiency and better-than-average operating ability.

Courtesy and sportsmanship are assets in radio operating as in every human activity. Frequency observance is of tremendous importance. *Checking frequency often* is especially important. Keep within proper amateur frequency bands and segments at *all* times. Have fun, promote fraternalism, lend *part* of your time to useful objectives in operation that will add to the record of amateur training or public service. Accept constructive appointments that build an *organized* amateur radio!

George Hart, W1N1M

A.R.R.L. Communications Manager

TIME CONVERSION CHART

GMT	EDT/AST	CDT/EST	MDT/CST	PDT/MST	PST
0000*	2000	1900	1800	1700	1600
0100	2100	2000	1900	1800	1700
0200	2200	2100	2000	1900	1800
0300	2300	2200	2100	2000	1900
0400	0000*	2300	2200	2100	2000
0500	0100	0000*	2300	2200	2100
0600	0200	0100	0000*	2300	2200
0700	0300	0200	0100	0000*	2300
0800	0400	0300	0200	0100	0000*
0900	0500	0400	0300	0200	0100
1000	0600	0500	0400	0300	0200
1100	0700	0600	0500	0400	0300
1200	0800	0700	0600	0500	0400
1300	0900	0800	0700	0600	0500
1400	1000	0900	0800	0700	0600
1500	1100	1000	0900	0800	0700
1600	1200	1100	1000	0900	0800
1700	1300	1200	1100	1000	0900
1800	1400	1300	1200	1100	1000
1900	1500	1400	1300	1200	1100
2000	1600	1500	1400	1300	1200
2100	1700	1600	1500	1400	1300
2200	1800	1700	1600	1500	1400
2300	1900	1800	1700	1600	1500
2400*	2000	1900	1800	1700	1600

Greenwich Mean Time (GMT) is the time at the zero or reference meridian. Time changes one hour with each change of 15° in longitude. The five time zones in the U.S. proper and Canada roughly follow these lines.

*0000 and 2400 are interchangeable. (2400 is associated with the date of the day ending, 0000 with the day just starting.)

Additional copies of this log can be purchased at your dealer or direct from ARRL, Newington, Connecticut 06111, at 75 cents each postpaid in the U.S.A., \$1.00 elsewhere. We also publish a Minilog, 4 X 6 inches, more convenient for portable and mobile stations, at 50 cents postpaid in the U.S.A., 60 cents elsewhere, our Publication No. 17.

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										NAME	S
7/18 1611	X	K4GWG/1/4			146.22		20	1630	W34030 John Johnson		
1631	CX	X			14	A3	1KW	1705			
1641	X	WA7NTQ						1643	John ARZ.		
1657	X	WA8NDA						1655	Clev. OHIO Terry		
1658	X	WB0FFG						1705	MIAN. DAVE		
2046	VP1MPW	W4DFU/WB4NR4			14.26	A3;	1KW	2047			
2050	G13JIM	W4DFU/WB4NR4	59	59	14.26	A3;	1KW	2058	JIM - Belfast A. Stables		
7/19 0231	WA40P/4	X			3940				PAST NET John Johnson W34030		
0300	K4HGG	X						0305			
0305	K4HGG	X			3930			0400	Charlie Sundgren SMSR		
0448	W40P/4	X			3940			0451	John Johnson in case		
0448	WA4NGT	X						0451	sent to 157		
0448	WA4LMM	X						0451			
2143	WB4ZQC	X	59	59	3942	LSB	600	2150	Jed		
2150	WB4YQR	X	59	59	3940	LSB	150	2202	Darry		
2210	K4BLM	X	59	59	3940	LSB	600	2237	Stan		
2217	WA4GKG	X	59	59	3935	LSB	600	2237	Steve		
2248	W4WNO	X	59	59	3935	LSB	600	2237	ST EVE		
2230	K4VND	X			3937			2340	Stewart B. L...		
2235	WB4SEU	X						2250	Doyle		
7/20 0228	WA4RUY/4	X			146	FM	20	0231	Mike J. L...		
0239	WA40P/4	X			3940			0317	PAST NET John Johnson		
0304	W4RUY/4	X			146	FM	20	0306	J. L...		
2109	H4IAD	X			81	A1	1KW	2110			
2111	WB6VNF	X						2122	JO13 ^{CH} N. Hollywood Calif		
2230	K0BAD/4	X						2255	Stewart B. L...		
2240	W4RKH	X						2309	Frank		
2309	W4LLO/4	X							Frank Key West		
0325	WB4VTV	X			3940			0328	PAST NET rec # 52 John Johnson		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	NAME	OSLs	
											S	R
0329	WA4VU	X			3940	A3	1KW	0341		John Johnson	WB4000	
0329	WA4ATE	X						0412				
0329	WA4GMC	X						0341				
0330	K4WKE	X						6341				
0334	WB2SDT	X						0341				
0340	WA4NBT	X						0412				
0342	WB4NTI	X						0314	PAST NET			
0744	K4SCL	X			3932			0754	Rec # 494			
0745	WA4ATE	X			3932			0751				
0330	WA4NBT	X			3940			0343				
0330	WA4LBN	X						0343				
0330	WA4UPJ	X						0343				
0330	WA4SPE	X						0347				
1719	WA4BYQ	X			7288	A3a	180W	1735	WALDO ISLAND	John Hunt	WA4BYQ	
2205	K4SCL	X			3940	A3	1KW	2218	PAST NET	John Johnson	WB4000	
2206	WA4BPE/Q	X			3950			2211				
0248	K4SCL	X			3940			0301	PAST NET			
0304	WA4NBT	X						0328				
0711	WA4LBN	X						0328				
0711	WA4ATE	X						0328				
0724	WB4PSC	X						6325				
2153	WB4VU	X						2158				
2208	WB4VU	X						2221	PAST NET			
0242	WA4BPE/Q	X						0255	PAST NET sent #158			
0300	WA4LBN	X						0347				
0300	WA4NBT	X						0348				
0300	WA4BPE/Q	X						0348				
0340	WA4ATE	X						0348				

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										NAME	S
2135	W4PDU	X	59	59	3.9	A3	1000	2140	JOE - Ft. Levdor dake		
2149	WA4UQM	X	59	59	3.9	A3	"	2150			
2150	W9U@H/4	X	79	79	3.9	A3	1000	2200	Web - cypress garden		
2156	K4ADG	X	59	59	3.9	A3	1000	2211	ED - clearwater		
2211	WA4UQM	X	59	59	3.9	A3	"	2258	J. Stables WA4UQM		
4-4 0018	WA4TVD	X	579	587	3.5	A1	"	0030	TIM - ssdy		
0236	WA4BPP	X			3940	A3	1KW	0245	EAST NET John Johnson WA4030		
0314	WA4BPP	X						0323			
0319	WA4BPP	X						0323			
0320	K4WKK	X				SSB		0323			
1855	WBSH	X/WB4VPM	59	59	1424	SSB	1000	1913	ALEX		
1818	W9BWM	X	59	59	116	FM	20	1827	Bill - Ft. Wisc. 35 miles out		
1827	WV4AD	X	59	59	28	SSB	1200	1831	Bert - St. Croix		
1930	VP2AR	X	59	59	38	SSB	1000	1956	MICKEY - J. Stables		
2030	LQ	X			21	CW	"	2030			
2211	K4IZT	X			3940	A3	1KW	2215	EAST NET John Johnson WA4030		
2235	WA4IZM	X			3957	A3	"	2244			
0309	K4IZT	X			3940			0305	EAST NET John Johnson WA4030		
0312	W4VYU	X			3.5			0415			
0315	W4PPW	X						0415			
0315	W4LLD	X						0318			
0334	K4WIKY	X						0415			
0334	WA4LMA	X						0415			
0343	WA4WFW	X						0415			
0343	WA4VBT	X						0415			
0343	K4J5Z	X						0415			
1951	W4PPW	X/W4PPW			3940	A3	1000	2123	W4PPW Mike Jones		
2210	K4WIKY	X			3940	A3	1KW	2223	W4PPW of Johnson		
4/4 0223	W4PPW	X						0230			

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										NAME	S
4/8 0223	WA4BP/4	X			3940	A3	1KW	0230	WB4030 John Johnson		
0236	WA4BP/4	Y						0245	FAST NET		
2134	K4WKF	X						2155			
2156	WB4HVF	X			3930		15W 100W	2208			
2212	WB4VYU	X					100W	2220	FAST NET		
2246	WB4L6K	X			7.0			2250			
2255	CG	X						2300	← Steve Burt		
April 9											
1800	WB4MRQ	X			7.010	AL	180W	1820	Michael G. Johnson WB4RYA		
2140	CG	X			21	A3	1KW	2207	John Johnson WB4030		
2210	17CLW	X						2230	Millicoraden: AC-1-AD: Lucy Perreacchi		
2237	WB4AFC	X			3.9				← Steve Burt		
2240	WB4RKH	X						2300			
4/10 0238	WB4NJI	X			3940			0254	FAST NET John Johnson WB4030		
0246	WB4DPW	X						0320			
0256	WB4WLD	X						0320			
April 10											
7650	WB4LFO	X		14	14622 Hz	F3	20W	1705	Jack Spencer (willa)		
	K4SRA						20W	1705	Len. (K4SRA Hz)		
1700	Test	X			14622	F3	20W	1706	2 meter set up on Freq 14621.9705 MHz		
									Checked with clipboard #985		
2207	K4SCL	X			3940	A3	1KW	2215	FAST NET John Johnson WB4030		
0234	K4SCL	X						0250	FAST NET		
0250	WA40PE/4	X						0405			
0250	WA4GRC	Y						0405			
2205	WB4AIK	X						2212	Test Net		
2212	WB4L6K	X			3930	A3		2218	OTTO - 2-18-39		
2218	WB4L6K	X/UB4NRM			3885	1		2239	Dionne on Fone Boca Raton patch		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs		
										NAME	S	R
0255	W4RKH	X			3.946	A3	1000	2303	NF PV	J. Stables		
0238	WA4BPE	X			3.940	"	"	0249	Fast net	"		
0310	WA4NBT	X			"	"	"	0416	winky			
0310	WA4BPE	X X			"	"	"	0405	JIM CW	0340	0342	
0329	WA4SUF/4	X			"	"	"	0326	ed			
0333	WA4ATF	X			"	"	"	0416	Alan			
0335	WA4AEN	X			"	"	"	0416	Bud			
0344	WA4UVU	X			"	"	"	0411	curts			
0408	A4LYV	X			"	"	"	0416		J. Stables		
4/16 0225	WA4BPE/4	X			3940	A2	1KW	0230	John Johnson	WS4030		
0226	WA4LBR	X						0230				
0232	WA4BPE/4	X						0305	FAST NET			
0308	WA4BPE/4	X						0344				
0309	WA4ATF	X						0344				
0311	WA4LBR	X						0344				
0315	K4WKY	X						0357				
0325	WB4AIK/4	X						0324	FAST NET			
0425	WB4FCW	X						0431				
0425	WA4ATF	X						0443				
0425	WA4NBT	X						0443				
0425	K4MJZ	X						0505				
0140	HC1AD	X			21			0211	Lucy C.	Phone Patch		
0223	K4HGG	X			3940			0225				
0228	WB4LGK	X						0234	Diane Alexander	Phone Patch		
0231	WB4NJI	X						0301	FAST NET			
0329	WB4PPW	X						0327				
0329	K4WKY	X						0347				
0340	WA4ATF	X						0347				
0155	WA4BPE/4	X						0200				

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										NAME	S
4/17 2155	K4WIK	X			3940	A3	1KW	2260	John Johnson WB4030		
2207	K4SCL	X						2224	FAST NET		
2250	WA4BPE/4	X			3953			2349			
4/18 0011	WA4GTC	X			3990	A3	1KW	0015	Bob Wintu WB4PKZ		
0355	WA4NMT	X			3940			0427	John Johnson WB4030		
0355	WA4GAC/4	X						0427	Phone Patch Tee 5 table 5		
0357	WA4AT	X						0405	MAC P		
0412	W85JW/4	X						0415	Chuck		
2210	WA4V4V	X						2215	FAST NET		
2211	K4SCL	X						2212	sent # 759		
2227	WA4BPE/4	X						2311	Phone Patch See Brotherton		
19 0210	CQ	X			3632	A1	"	0215			
0215	K30EO	X	599	595	3632	A1	"	0236	TOM - NR. PITTSBURGA		
0300	WA4BPE/4	X			3940	A3	"	0331			
0324	K4LXY	X			"	"	"	0331	- 4 table -		
1623	W4SDR	X			7247	"	180	1634	FLA M.D.T.N. WAGDK JIM		
2200	WA4NQM	X			3905	"	1KW	2331	WAGD WARD		
2215	W4PCLM	X			3940	"	1KW	2216			
2224	WB4HVE	X			3940	"	1KW	2224	Victor - Stuart		
2240	WA4HBL	X			3945	"	"	2245	JIM - Valdosta		
2312	W4OHA	X			"	"	"	2313	Bob - Melbourne		
20 0131	ZL1AQ	X			21.36	A3	"	0131	N.C.		
0139	VK2AFA	X			21.34	A3	"	0157	HARRY - Geraldine		
0159	WB6KNJ 16	X			21.34	A3	"	0217	JIM - Irvine		
0217	WB7TE	X			21.34	A3	"	0230	Frank - Englewood		
0225	WAGUBH	X			21.34	A3	"	0230			
0234	WBHF	X			21.32	A3	"	0237	DON - Santa Cruz		
0237	ZL1LI	X			21.32	A3	"	0300	GRAY - Auckland		
0308	W4ITS	X			3940	A3	"	0437	378 1941 - Mrs. Harwood on phone patch		

Phone patch

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										NAME	S
0308	K4WKY	X			3940	"	1KW	0937	John Johnson		
0308	WB4PPA	X			"	"	1KW	0419	Phone Patch J. Stables		
2057	DJ4TK	X	599	599	14	A1	1KW	2110	HELMUT - ULM		
2121	K21MH	X	589	589	14	A1	1KW	2125	MIKE - HASSTOV BOX 70		
2128	VE3EAV	X	579	579	14	A1	1KW	2136	KEN - BUDBURY		
2139	ON4DT	X	579	589	14	A1	1KW	2149	ALBERT - OUDENAARDE		
2150	WM21WIT	X	599	599	14	A1	1KW	2200	DOC - CLIFTON, N.J.	J. Stables	
2235	CQ	X			28	A1	1KW	2238			
2315	K4WH	X	549	549	7	A1	1KW	0000	Chas - N.C.	J. Stables	
0015	VP9BC	X	59	57	14	A3	1KW	0015	Prayan - Warwick		
1770	CQ					A1	2.5W	1900	John Johnson WB4030		
2205	K4WKY	X			3940	A3	1KW	2224	EAST NET		
2210	K4SCL	X			3930			2212	Rec # 6		
2232	K4VND	X			3557			2258		Steve Bull	
2235	W4RKH				"			2258			
0235	W4YBPE	X			3940	A3	1KW	0236	Fastnet		
0243	CQ	X			3568	A1	1KW	0244			
0323	K4WAY	X	0322 A1	0323	3940	A3	1KW	0324			
0323	K4LYY	X			3940	A3	1KW	0324		J. Stables	
0323	WB4OPT/4	X			3940	A3	1KW	0324			
0209	K4BLM	X			3940			0223	EAST NET John Johnson		
2133	X	HCIAD			21			2200	Phone Patch Lucy Covialine		
2211	WM4LGR	X			39			2218	Diane Alexander Phone patch		
0240	W4AP1/4	X			3940			2256	EAST NET John Johnson		
2233	961AR	X			14.216			2240	Paul - Accra Ghana J. Stables		
0249	WB4NJI	X			3940			0255	EAST NET John Johnson WB4030		
0302	W4VBT	X						0336			
0310	W4APN/4	X						0326	BUD		
0310	W4ATF	X						0326			
1830	VE3DBO	X			14.2	A3	1KW	1858	Benny St. Thomas Ont.		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										NAME	S
4/24 4/25 2207	K4SCL	X			3940	A3	1KW	2214	PASS NET John Johnson WB34030		
2202	WB4AIK/4	X						2212	PASS NET		
2202	WB4TRZ	X						2204	sent #160 R		
2230	W4RKH	X			3957				Frank Steve Butler		
2258	WA3VTB/4							2301	Maiky		
4-26 0017	5W1AV	X	56	55	28.6	A3	1KW	0020	Phil - western Samoa		
0024	W55FW	X	59	59	28	A3	1KW	0129	Phil - Amarillo Tex.		
0210	CQ	X			28	A1	15W	0215			
0220	W5DLO	X			14	A1	1KW	0254	RL - Alice, Tex		

4/28/74 W4DFU NOW OPERATING UNDER
 (Extra Class privileges for those with Extra license)
 NEW LICENSE & TRUSTEE: Leon W. Couch II K46WR 400W/cond

4/28 9/29 4/30 2140	HC1AD	X			21	A3	1KW	2153	John Johnson WB34030		
2153	HC1AD	X			14.326			2123	Phone Patch - Lucy Corradini		
0035	CQ	X			21.2	A1	75W	0108	Rich Harrison WN411K		
0108	CQ	X			7.1	A1	75W	0138	Rich Harrison WN411K		
0242	WB4VUV	X			3940	A3	1KW	0242	John Johnson WB34030		
0300	WB4VPS/4	X			"	"	"	0310			
0300	WA4LGM	X			"	"	"	0310			
0300	WA4WFW	X			"	"	"	0310			
2146	W44CGP	X					50W	2156			
2152	W40CZ	X						2156			
2152	W40GY	X						2156			
2205	K4HGG	X						2214	EAST NET		
5/1/74 0010	WB4OUB	X			3975	A3	1KW	0012	Bob Winter WB4PKZ		
0200	WB4FSC	X						0212	John Johnson WB34030		

1509

IS UR KEYS
TO BEAUTIFUL
- I HEAR
- I HAVE BEEN
TRYING TO
MAKE AN
TO-TYPE KEYS
KEEP IT THE RE BUT I CANT
OF KEYS DO U HAVE? KIND OF
WAT KIND OF
HAVE?

6m w/ops
conn.
w/CS
shulman
long periodic
3rd 20m
Pamela Reg.
needed part
studio

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THE RPT
- UR SIGS
RST 58.9
QTH ALICE
TEXAS

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10m CP
3 days

MEM TIME IN F 21/1/21
MEM CHECKING TIME

PRE 3 25

OK W/AD
TO QSO
JOE -
UR SIGS
SUPER
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DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										S	R
12/6 0137	JE3HBD	X	59	59	28.570	A3	1KW	0152	Hamilton - sta. 9064 & Station		
5/11 0211	WA4FDR	X			3940			0212	EID S.C. John Johnson WA4030		
5/2 2152	WA4BPE/4	X						2157			
5/3 2213	K4SCL	X						2216	FAST WEST		
2 MAY 0239	WA4BPE/4	X						0244	FAST WEST		
0127	WA4BYQ	X			7233	A3	180	1752	WADO FLAND FLA John Kunt WA4BYP		
3 May 0104	CQ	X			7045	A1	75	1010	Rich Harrison WN411K		
0205	WA4NBT	X			3.75	A1	1KW	0205			
0205	WN4GAD	X			3.75	A1	200	0232	RON IN OR MOMB BCIT Station		
0238	WA4BPE/4	X			3.940	A2	1KW	0245			
0313	WB4PPW	X			"	"	"	0340			
	WB40BO/4	X			"	"	"	0457	Ralph Maylott on Phone		
	WA4PBE/4	X			"	"	"	0340	patch		
	WA4LBM	X			"	"	"	0327	0420-0457		
	WA4ATF	X			"	"	"	0347			
0430	44MJE	X			"	"	"	0457	J. Slator		
1711	CQ	X			7130	A1	75	1719	Rich Harrison WN411K		
1724	CQ	X			2125	A1	75	1739	Rich Harrison WN411K		
1901	EX21K	X	589	599	14.036	A1	1KW	1909	MANUEL - ALZUZA		
1910	OK1AOK	X	569	589	14.036	A1	1KW	1922	HONZA - PRAHA		
1922	SPBARY	X	589	599	14.036	A1	1KW	1930	7. - 1. 402 482 3929414		
1930	YU1CI /5	X	59	59	14.20	A3	"	2045	CEPI - New Orleans		
1453	YU1SH	X	59	59	14.20	A3	"	2020	Lucy Corradini on Phone Patch		
2130	WA4WBM	X	59	59	39.05	A3	"	2318			
2152	K4OD	X	59	59	39.05	A3	1KW	2156	MVRON - MELBOURNE		
2218	W4VWP	X	59	59	39.05	A3	1KW	2229	CY - SANFORD		
2244	W4WNY	X	59	59	39.05	A3	1KW	2243			
2302	K2VUI /	X	59	59	44.030	A1	1KW		JOE - ON ISLAND OF FLORIDA		

75 miles east of N.A. 5630

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										NAME	S
0341	WA4NBT	X			3.9	A7	1KW	0410			
	WB4PPW	X			"	A7		0346			
	WB4U000/V	X			"	A3		0410			
	K4NDZ	X			"	A7		0410			
2355	WB2KXP	X		59	14	"	1KW	0004	Floral PK, N.Y.	STEVE	
0004	WA2AIM	X		"	"	"	"	0010	CORNING, N.Y.	JACK	
0012	K2HAH	X		"	"	"	"	0020	WEST ORANGE N.J.	LOU	
0021	WA8HKA	X		"	"	"	"	0038	CINCINNATI OHIO	ETA ED	
0038	WA2JVG/2	X		"	"	"	"	0043	NEWBURG, N.Y.	HARRY	
1948	WFB HOF	X	599	589	14	A1	200	1949	WBOYV - QSL	Stable	
1953	WA7RKJ	X	579	579	14	A1	1KW	2017	PAUL - SEATTLE		
2357	WA4UVU	X	579	577	7121	A1	75	0017	JAY-NASHVILLE Tenn	Rich Harrison WA4NK	
0020	WN9MKQ	X	347	479	7107	A1	75	0125	Chicago	Rich Harrison WA4NK	
0220	CQ	X			3729	A1	75	0230		Rich Harrison WA91K	
0734	WA4BPE/4	X			3940	A7	1KW	0849	FASTNET Johnson	WB4030	
0703	WA4BPE/4	X						0311			
2137	HL1A1D	X			81			2229	phone Patch Lucy Canadian		
2230	K8BAD	X			5.9			2300	Steve Bette		
2235	W4RKH							2300			
0233	WA4VYU	X			3940			0209	FASTNET John Johnson		
0239	WB4TRI	X						0241	end of 161R		
0209	K4HGG	X						0218	FASTNET		
0220	WA4LBM	X						0229			
0239	WB4NTJ	X						0251	FASTNET		
0251	WB4QOW	X						0252			
1740	CQ	X			21	A1	75	1755			
1755	X	WA6UFG	589	589	21	A1	75	1830	DRV - MONT	Rich Harrison	
1835	CQ				14	A1	1KW	1835	N.Y. Stable		
1844	X	WN0KVV	454	557	21	A1	75	1958	Gerry AURORA Colo	Rich Harrison	

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										S	R
0204	K4SCL	X			3940	A3	1KW	0210	EASTNET John Jensen W3900		
0240	W04UPT/4				"	"	"	0255	Relayed NO 9 to 2		
0255	W1WUNY	X			"	"	"	0255			
0755	W3AWIA	X			"	"	"	0304	J. Clark		
0300	W44NBT	X			"	"	"				
	W44ATT	X			"	"	"				
	W44APN	X			"	"	"				
	W44VX	X			"	"	"	0335	2. Clark		
0315	W44LUK	X			"	"	"	0327	act		
0748	DJ9GD	X	59	59	14.200	"	"	0815	WALTER - Heidelberg		
0819	VK5DO	X	53	53	14.200	"	"	0848	REX - Adelaide		
0848	VR2ALA	X	53	53	14.200	"	"	0924	FRED - GOSFORD		
0926	ZL2BHW	X	59	59	14.230	"	"	0946	JOHN - Wellington 17M. n. n. x		
1000	CP	X			14.0	A1	1KW	1007			
1007		X		569 569	14	A1	"	1033	RAY - NR. AUCKLAND		
1726	CO	X			21.1	A1	75	1732	Charlton W411		
1941	LU2CTL	^{1/2} X			14	A3	1KW	1951	Howie - L.I.		
2014	G2YX	^{1/2} X	59	59	14	A3	1KW	2050	Fred - NR. Birmingham		
2054	DM2CUO	X	58	57	14	A3	1KW	2010	SIGGY - Berlin		
2148	I6PZL	X	56	57	14	A3	1KW	2154	BOB - AZCO 61 / OSL		
2154	YU2CDC	X	54	57	14	A3	1KW	2200	ZL FATHO -		
2220	W4AWY	X	59	59	3.9	A3	1KW	2228	Ken - Red NO. 8		
2234	P4PAD	X	59	59	14	A3	1KW	2251	FLIP - MEYE		
2252	CT2BM	X	59	59	14	A3	1KW	2254	KEN - WAS BDT		
2256	DL8FG	X	57	56	14	A3	1KW	2303	ROLF - Hamburg		
2307	H89AWD	X	57	57	14	A3	1KW	2316	STEPHAN		
2323	IP9HL	X	59	59	14	A3	1KW	2328	JOHN - Bermuda		
2327	E2JVA	X	57	57	14	A3	1KW	2333	AUGUSTO - Milano 256		
2342	A2YJR	X	59	59	14	A3	1KW	2350	Ray - Syracuse N.Y.		

N.O.

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING-QSO	OTHER DATA	OSLs	
										NAME	S
11 0000	OK1FA	X	579	579	14	A1	1KW	0611	JARDA - PRAHA	J. Stables	
0237	W4BPE/4	X			3940	A3	1KW	0956	EASTNET	J. Johnson W440B0	
1508	CQ	X			21.1	A1	75	1520		Richardson WN411K	
1525	CQ	0			7.7	A1	75	1537		Rich Harrison WN411K	
1538	W4X ET	WB60ZT	579	579	21	A1	75	1628	Bob	Rich Harrison WN411K	
5/11 0205	X	K3SIF	59	59	7277	A3	1000	0218	GAINES, PA.	DICK	
0220	X	K3IQG	57	57	7255	"	"	0230	BALT, MD.	LEOLA COL. STEVE	
0230	X	W4B2I	57	57	7257	"	"	0235	RICHMOND, VA.	BOCK	
0235	X	WB8HZX	"	59	"	"	"	0248	LITCHFIELD, OHIO	PETE	
0252	X	K2YS2	"	"	"	"	"	0254	LI NY		
5/12 1927	CQ ^{WB2RX}	X	59+	59	14288	A3	260	2009	Michael Jagers	Cleveland OH - WB2RX WB4TTZ	
2009	X	WB2HZM	59+	59+	"	"	"	2028	London	Rochester, NY	
2250	W4T7M						1000	2311		Steve Butler	
2255	W4K4H	X					"	2311			
4/17 0249	K45CL	X			3940			0244	EASTNET	John Johnson W440B0	
0513	VA3012	X			14250	1KW	1000	0602	J Stables		
1840	CQ	0			2105	A1	75	1903		Rich Harrison WN411K	
2142	HC1AD	X			2105	A3	1KW	2228	phone patch	Lucie Corradini J. Johnson W440B0	
2230	W4BPE/4	X			3940			2255	"	Lucie Corradini	
2255	W4WYR	X			3935			2258	"	Lucie Corradini	
14 0042	CQ	X			21	A3	1KW	0043		J Stables WB4NRN	
0124	CP6EO	X			21	A3	1KW	0144	JOHN -	Bill Carrillo on Microphon	
0143	OABDF	X			21	A3	1KW	0145			
0146	CP6FW	X			21	A3	1KW	0205			
0145	CP6GB	X			"	"	"	0145	Paul	J Stables	
0240	WB4VU	X			3940			0245	EASTNET	J. Johnson W440B0	
2506	K4HGG	X						2221	EASTNET		
2337	WB6KUM	X			21	A3	1KW	2350		LOU - Whittier Calif.	
15 0030	CQ	X			21	A3	1KW	0038		Bill Carrillo on mic J Stables	

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										S	R
15 0043	HC1AD	X			21	SSB	1KW	0122	Lucy Carr. on Fone Patch		
0053	C @ Bolivia	X			21	SSB	"	0216	Bill Carr on M/10 cleophas		
0128	A5AX	X			21	"	"	0132	Howard - N.M.		
0150	HC2BP	X			21	"	"	0152	Pedro - Ouanan		
0502	VK4NC	v	58	58	14	"	"	0514	charlie - Brisbane		
1835	CQ	b			7.1	A1	75	1853	Rich Harrison WN411K		
5/16 2204	K4SCL	Y			7.940				FASTNET Giuseppe W34030		
2212	K4SCL	Y						2214	sent # (162) R		
1822	WN4GTH	X	589	589	7.109	A1	75	1912	JAKE Hollywood Rich Harrison WN411K		
2220	WN4VYU	Y			7.940	A3	1KW	2225	FASTNET John Johnson W34030		
2221	WA4LBM	X						2226	Rec 29		
2226	W4WFR	Y						2235	Rec 40		
2235	W34L6K	Y						2241			
2241	W4DNK/hm	Y						2245			
2245	W34RBD/4	Y						2322	phone patch Joe Stabla StarBitch		
2250	WA4EYU	Y						2251			
5/17 0057	WA4NBT	X			3715	A1	1KW	0059	J. Stabla		
0105	WA4NBT	X			3715	A1	1KW	0122	(163) SENT RK Mitchell WA4GHW		
0249	W4SCL	X			3740	A3	"	0249	Fast net p. Stabla		
0249	WA4LBM	X			"	"	"	0250			
	WA4NBT	X			"	"	"	0250			
5/17 0304	WA4APN/C	Y						0309			
1648	X	WN4GTH	589	589	7.109	A1	75	1745	JAKE HOLLYWOOD Rich Harrison WA411K		
2053	IB RME	X	589	589	14	A1	1KW	2103	GIUSEPPE - TARVISIO		
2105	12 QW	X	569	579	14	A1	1KW	2119	HENRY - MILANO		
2119	VE2 BQH	X	589	589	14	A1	1KW	2130	MIC - CHIB BOUGANQUE 130	HAU-50	
2144	K4 TBJ	X	59	59	7.9	A2	1KW	2157	Bill - WIAVamp FL		
2133	WA4NQM	X	59	59	7.9	A3	1KW	2216			
2216	WA4NQM	X			7	A3	1KW				
5-18 2334	CT3AF	X	59	59	14	A3	1KW	2339	Paul J Stabla		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										S	R
2222	W9ERV	X	59	59	7	A3	1KW	2233	Gene - Roshville Ind		
2246	WA4NQM	X	59	59	3.9	A3	1KW	2309			
2251	WA3VTB/4	X	59	59	3.9	A3	1KW	2305	Ma C		
2251	WB4ULV	X	59	59	3.9	A3	1KW	2305	Bob. J. States		
0453	UK7GH	X			14	A3	1KW	0453			
0501	UK3BAZ	X	54	54	14	A3	1KW	0513	IVAN - Geelong 43M. SW. C		
0542	VA2AYT	X			14	A3	1KW	052			
0552	VE3 HGN	X	559	559	14	A3	1KW	0607	DON - TORONTO		
2148	HC1AD	X			21			2254	Phone Patch to Cooradino J. Johnson WA40		
2323	VE1ACP	X	59	59	21	A3	1KW	2346	IRV - Prince Edward I. Montague		
2353	CP2 BBS	X			21	A3	1KW	0000	Ernie - Sucre' two		
0015	CP Bolivia	X			"	"	"	0004	Mill C on Microphone		
0018	CP5 ?	X			"	A3	1KW	0020			
0031	HK3 SX	X			21	A3	1KW	0039	ROMAN - Bogota		
0042	PY2 ZBK	X				A3	1KW	0058	John - Sao Paulo		
0042	YV5 ?	X				A3	1KW	0043	- Caracas		
0100	CP 6 EE	X				A3	1KW	0104	Wilbert - Santa Cruz		
0510	K5RJB	X			14	A3	1KW	0517	Patton - Tex		
1942	CP6 HB	X			21	A3	1KW	1451	Juan - Santa Cruz		
1958	PV2 ZBK	X			21	A3	1KW	2038	John - Manuel Caovajhon Fomelech		
2034	OY1 DBK	X			"	"	"	2036	PHIL Rio de Janeiro		
2050	KP4 DDD	X			21	"	"	2053	JOSE - Ronce		
2048	CP Bolivia	X			21	A3	1KW	2100	Mill C on MIL		
2118	DL2 XW/ WB	X			21	A3	1KW	2144	Gerhard - Columbus		
2122	DL2 XW/ WB	X			21	A3	1KW	2130			
2145	HC1AD	X			21	A3	1KW	2200			
2205	K4 HGG	X			2240			2219	PAUL MET John Johnson WA408		
2224	K4 WKY	X						2228			
2228	WA4 JTF	X						2227			

21300

WA4FW

21350

21390

30M

W 1M 40 W 1M 40

378 5154

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA		QSLs	
									NAME	S	R	
2241	W4AFT	x			3.9	A3	12W	2258	NFPN	J.S. Waynson		
2241	W4RKH	x			3.9	A3	12W	2256	Steve Butler on Fore Patel			
2258	WB4PCC	x			3.9	A3	12W	2300	TOM - J4			
2254	WA3VTP/4	x			3.9	A3	12W	2303	Mac - FWB	J. Spence		
0238	WB4NJT	x			3940			0252	FASTNET WB4030	J. Johnson		
0303	WA4BPI/4	x			3.9			0309				
0311	WA4NBT	x						0312				
0311	WA4ATF	x						0312				
0311	WA4GLM	x						0313				
0410	WA4WBT	x						0448				
	K4WKY	x						0448				
	K4LYY	x						0448	J. Spence	WB5HSB		
1750	DK1K6	T			14			1751				
1804	DJ1HP	x						1820				
0210	CO	x			1	1	1	1820		R. Houghton M16.		
1825	WB4HAM	x			14	A3	11W	1838	OTFRIED - Chicago	J. Spence		
2215	K4SCL	x			3940	A3	115W	2220	FASTNET WB4030	J. Johnson		
2222	WA4IEZ4	x			3950			2248	NFPN			
2246	WM4SKF	x			3955			2249	MEL # 180 R			
2249	W4WYR	x						2252				
5/23 2205	K4SCL	x			3940			2217	FASTNET			
2218	W4WNT	x						2230				
2220	WM4UCQ	x						2236	Phone Path Lucie Corradini			
2200	PY5AQM	x			21			2312	MIC MAURICE			
2216	CP	x			21			2329	BRUSQUE - SANTACATARINA	Bill		
2220	PY4BOW	x			21			2340	LEM - (Bill)			
5/24 2344	HC1JL	x			21			2346				
0324	WA4NBT	x			3940			0353				
0324	K4WKY	x						0353				

466 3326

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	NAME	S	R
5/24	0324 WA4ATE	Y			3940	A3	1KW	0353	John Johnson WB34030			
	0324 WA4LGR	Y						0353				
	0340 K4UBR	Y						0357				
	2145 WA4NBT	Y						2150				
	2147 WA4DPE/K	Y						2150				
	2151 WA4LGR	Y			3935			2157	Phone Patch Diane Alexander			
	2208 K4OLM	Y			3940			2215	EASTNET			
	2230 WA4DPE/K	Y						2236				
	2240 WA4ATE	Y						2236				
	2230 WA4NBT	Y						2236				
25/MAY												
	2231 WATKE	X			146.22	F3	20W	2240	WALT G'VILLE John Hunt WB340			
	2244 WAKFA	X			"	"	"	2250	DICK MOBILE			
									WB4TTZ Michael E. Jagers			
5/26												
	0250 CQ	X			3993	A35	260W	0257	NA			
	0304 CQ	X			14275	"	"	0306	Ch. 14240 NA			
	0324 CQ	X			14287	"	1KW	0329	Chg. to 14220 - NA			
27/may	1946 W9PAM	X			14233	A3	900W	1952	Ed Downe WB4NDZ			
	2245 HCLAD	Y			21380	A3	1KW	2204	John Johnson WB4030	Lucy Postrodini		
28/5	0233 WB4VFO	Y			3940	A3	1KW	0251	EASTNET			
	0255 K4W154	Y						0312				
	0255 WA4LGR	Y						0312				
	0255 WA4NBT	Y						0312				
	0254 WB4TRI	Y						0312				
	0304 K4N52	Y						0312				
	2225 HCLAD	X			21	A3	1KW	2230				
6/29	0245 WB4NBT	Y			3940			0249	EASTNET			
	0255 WA4DPE/K							0250				
	0255 WA4NBT							0330				

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										NAME	S
0255	WA4NBE				3940	A3	1KW	0330	John C. Johnson WM34030		
0255	WA4LBM							0330			
1058	FBPA	X	559	559	21	A1	1KW	1407	ANDY - PARIS J. Stables		
1923	DJ4AX	X	50	50	21	A3	1KW	1949	Klaus - nr. Köln Wuppertal		
1954	KPYCH	X	59		21	A3	1KW	2003	TOM -		
2003	W2VMA	X	59	59	21	A3	1KW	2037	Fred - West Caldwell N.J. J.S		
2214	K4SCL				3940	A3	1KW	2240	John C. Johnson WM34030 EASTNET		
2229	K4ULT							2240	Rec 21, 22 + 23 → Relayed		
0250	K4SCL							0315	EASTNET		
0253	WA4NBE	X						0255	relayed #21 R		
2210	HC1AD				21			2233			
2234	W344YU				3940			2230			
0251	CP	X			21	A3	1KW	0252			
0302	HK3DBZ	X			21	A3	1KW	0303			
0315	WB9ELB	X	59	59	28	A3	1KW	0330	SAN - Madison Wisc U-WIS		
0322	WB8BEF	X	55	55	28	A3	1KW	0347	JIM - Mich Toth Mich		
0348	K8BND	X	57	57	28	A3	1KW	403	LOU - Detroit		
0403	WB9ELB	X	59	59	28	A3	1KW	0426	SAN		
0420	WA5RVD	X	59	59	28	A3	1KW	0453	Barry - Kansas City		
0453	K6WT	X	55	55	28	A3	1KW	0510	DON - Mari Bay 59-69		
1639	WA4BMU	X	59	59	REFERER	FM	-	1642	STARKE Bob Wintler WP4RX2		
1648	K2EHI	X	"	"	21	A3	1KW	1656	LOO PAWLING, N.Y.		
2055	HC1AD				21	A3	1KW	2100	John Johnson WM4030		
2059	LUI DQ		56	55				2100	Bob Augusting		
2145	WA4NPM	X			21	A3	1KW	2206	J. Stables		
2213	CR	X			24	A1	1KW	2320			
2315	WA5ADP	X			"	"	"	2315			
2348	WB8BL18	X			"	A3	1KW	0017	Barry - Xenia Ohio		
0030	WA4NBE	X			"	A3	1KW	0034			

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DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLS	
										NAME	S
0115	VN1DM/1491	X	59	59	21	SSB	1KW	0123	Day - Kansas City		
0158	ZL1AH	X	58	58	21	SSB	1KW	0215	John - Rockford Bay of Plenty		
0516	CA	X			146.94	"	"	0516	D. Stables		
0516	Z46WQ	X			146.94	"	"	0530			
0536	VK2AVS	X	55	55	14.	SSB	"	0540	IAN - 80 S. Brisbane		
0551	VK3YH	X	58	55	14	SSB	1KW	0644	ALLEN - Melbourne 13 ME.		
0630	VK3ACE	X	59	59	14	SSB	1KW	0720	Clyde - Birchip 200 W.N.W. Melbourne		
0726	ZL1AWP	X	55	56	14	SSB	1KW	0816	Alan - Tauranga 100 W.S.E. Wkland		
0826	VF3UL	X	59	59	14	SSB	1KW	0858	AL - Orangeville Ont.		
2330	VK A9XW	X			14	CW	"	2342	Big Dipper		
0014	A9XW	X	579	589	14	CW	"	0015	John - C.S.		
0235	WA4BPE/A	X			3940			0243	FAST NET John C. Johnson W04030		
0243	WA4BPE/A	X						0306			
0348	WA4WBT	X						0306			
0350	W04V40	X						0306			
0542	VK6MK	X	56	55	14	SSB	"	0610	TOM - Albany		
0613	VK5JB	X	57	57	14	SSB	"	0631	JIM - Millicent		
0646	VK5ND VK5ND	X			14	"	"	0646			
2914	K4WKT	X			3940	A3	1KW	2227	FAST NET John Gilman W04030		
2915	W94HVR	X			3950			2219			
2131	HC1AD	X			21			2805	Loeie Carradini Phase Patch		
2814	W04UYU	X			3940			2223	FAST NET		
0059	W3APV	X	559	559	14.1	A1	1KW	0114	Warren - Paul Timmer Md HW7		
2224	K4HGG	X			3940			2221	FAST NET. John Johnson W04030		
2225	WA4BPE/A	X			3958			2231			
0715	1401	K9IRA	X		28.585	A3	1KW	1413	JOHN DEORIA. ILL W04030		
1413	W04JND	X			"	"	"	1416	COLUMBUS OHIO ED.		
0130	W04TYQ	X			14	A3	"	0130	Bill - Rockford Ill		
0140	V	ing			3.7	A1	200	0140			

D. Stables

	DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	NAME	S	R
JUNE 20	1715	CQ	X	5/9	5/9	28565	A3a	180	1720	W2KDA	JACK LONG ISLAND NY. 33753/10-10		
	1722	WBANFW	X			"	"	"	1732	HERB	HUNTSVILLE ALA.		
	1736	WA3SFU	X			"	"	"	1744		BALTIMORE MD. LOU		
	1745	W1GDM	X	5/9	5/9	"	"	"	1801	DAVE	WASH DC, CONN WALLINGFORD		
	1820	CQ	X	6/9	5/9	"	"	1000	1824	WA1QPE	BEN SWEYMOUTH MASS 8561		
	1824	WA5JMK	X	9/9	45/9	"	"	"	1830	GORDON	DALLAS, TEXAS		
	1830	WA3RNJ	X	5/9	5/9	"	"	"	1853	PICK	WASHINGTON D.C. 8575 10-10		
	2028	WH4FLA	X	59	59	"	"	"	2028	evan	- Holly wood W400F J. Stable		
	2031	LWH DSZ	X	59	58	"	"	"	2033	MARIC	Buenos Aires Argentina		
21	0043	CPIAR	X			14	SW	200	0043				
	0059	CP372	X			14	"	"	0059				
	0514	5W1AV	X			14	99B	1000	0514				
	0519	VX3ALM	X	58	58	14	99B	1000	0532	LLOYD	- Ballarat		
	0533	WA4HRL	X	59	59	14	99B	"	0553	Fred	- Springfield Mo.		
22	0155	WA4HRL CQ	X			21	"	"	0155				
	0204	W1P4ELV/4	X			21	"	"	0204				
	2218	K4BLM	X			3.7	99B	"	2225				
	2233	NB40BO/4	X			3.9	99B	"	2249				
	2232	WB4HUE	X			"	"	"	2234				
	2342	WBAPEJ	X			146.22	F3	20	2343	John Kurtz	on Mic.		
	2208	W4YVPM	X			3900	A3	1000	2308	John Kurtz	WABYP		
	2219	K4SCL	X			3900	"	"	2215				
	2215	WB4KPP/4	X			3900	"	"	2238				
	2237	K4FSC	X			3900	A3	"	2239				
July 1	2047	W20NV	X	59	55	14.200	A3	1000	2050	Bill - NJ	D.S. WRY		
2	2145	CQ Bolivia	X			21.290	A3	1000	2150	Bill Corrallo	on Mic. J. Stable		
	2150	PY2CAN	X			21.290	A3	1000	2155	Raul	SAO Paulo		
	2155	PY2AKJ	X			21.290	A3	"	2205	Paulo	" "		
	2206	CQ	X			21.290	A3	1000	2212				

Herbert

ed.

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										S	R
July 4	2355 K3BI/3	X	559	599	14	A1	1KW	0005	LEO - REMO BOTH? DEL		
July 5 1941	WA3NDD	X	579	—	14	A1	1KW	1943	lost in noise		
July 6	1506 CQ	X			7240	A3a	1000	1508	COLUMBUS OHIO W9WBE/8		
	1509 W2PIX/4	X			"	"	"	1519	PIXIE N.C.		
	2053 WB4HPK	X			28590	"	"	2055	WB4HPK (9105) STEVE		
	2056 XE1OCW?	X			"	"	"	2112	GUS MEXICO CITY (10mi) NEAR ALT 3900m		
	2102 WB4CQC	X			"	"	"	2119	PETER TENN JOHN PETERSBURG		
	2120 WB9ELB	X			28595	"	"	2140	SAM MADISON, WISC. (wqvt call)		
	2140 W9MZZ	X			"	"	"	2146	MILWAUKEE WISC RUSS (2610) (LHO)		
	2200 WA4N9M	+			3905	A7	100	2218	J. Stables		
July 7	0220 W3JEB	X			142	A3	1000		Ken - Greenville Pa		
	0256 WB4GHTV	X			3.940						
	0256 W4DFV	X			3.940						
	0256 WA4VBT	X			2.940						
	0256 WA4TF	X			3.940						
	0256 WA4BPE	X			3.940			0317	[J Stables]		
	2307 ERFN	WA4SCK NCS			7.095	A1	1KW	2337	Donic R Baker WB4ASL, op. (164) SENT NR.		
9 JULY	1459 CQ	X			28585	A3a	180w	1513	WARWEX FARMINGTON HILLS, MICH. ED (991) 10-10		
7/10	2200 CQ	X			21	A3	1KW	2205	J. Johnson WB4000/4		
	2225 HC1AD	X						2256			
	2202 WA4NOM	X			3905			2222			
	2208 K4SCL	X			3940			2210	FAST NET		
7/17	2211 K4TST	X						2217	FAST VBT		
	2217 WA4ODK/4	X			3950			2225			
	2224 WA4GOC	X						2225			

Book on Divine proportions
By Dick Mat and so

Six page letter that
Public E R and got confirmation
about their new six letter to pub

So not one word from Prof Albertin or not about
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DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	INPUT WATTS	ENDING QSO	OTHER DATA	NAME	S	R
16 July 1532	W9GZV	X		5/9	7220	A3a	600	1558	MERT - FT. WAYNE IND	John Kuty		
17 July 1422	CQ	X			7235	A3a	180	1431	WB8SNX RICK GRAND RAPID MICH.			
2311	CQ	X			146.22	F3	30	2320	WB9REJ BOB	John Kuty		
21 JULY 2030	CQ	X			146.22	F3	30	2035	W9GUT JOHN HIGH SPRINGS			
2049	K4'IKH	X			"	"	"	2056	STAN-WALDO			
2340	W3KTW	X		59	20	A3	1KW	2347	Pittsburgh Harry J. Stok			
2347	W3LSH	X			"	"	"	0007	070 Whitehouse, Pa. 972 F			
22 July 2016	K4GWQ	X			146.22	F3	30	0022	ELON John Kuty	WA9BYP		
0334	WAYNBT	X			3.9	A3	1KW	0340				
	WAYLBM	X			"	"	"	0340				
	WB4UPT/4	X			"	"	"	0340				
	WAY4GBC	X			"	"	"	0340	D. Glapes			
0320	WAY4EIC	X			"	"	"	0355	Blaine	Marcus Malcom		
0320	WAY4LBM	X			"	"	"	0355				
0320	WAY4NBT	X			"	"	"	0355				
0350	WAY4GBC	X			"	"	"	0355				
2308	CQ	X			14	A3	"	2208				
2215	WAYNQM	X			3.9	A7	"	2254				
1545	Q91DH	X		589 589	14	A1	"	1628	BYRON - JEFFERSONVILLE			
1657	CQ	X			146	A3	20	1657				
1713	WAYTHX	X			14	A3	1KW	1712				
1817	CQ	X			146	F3	30	1817				
1940	WAYNQM	X										
	WAYNQM	X			7250	A3	1K	1953	Frank - Dayton	Delayed		
	WB8CWF	X			7250	A3	1KW	1955				
	WAYNQM	X			7256	A3	1K	2000				
	WAYNBT	X			3460	A7	1KW					

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DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	USLS	
										NAME	S
0312	WA4NSM	X			3.9	A3	600	0311			
0740	WA4NBT	X			4	"	"	0740			
2210	W4BA	X			14	A3	600	2219	Feed - arniston, ala		
0230	WB40B0/4	X			3.9	A3	600	0310	J.S.		
1900	WB4QZH/4	X			146.22	F3	30	1903	RAY GAINESVILLE		
1909	W4QVZ	X			"	"	"	1911	ROY LAKE CITY		
2210	WB4H	X			14	A3	1KW	2219	Sant Cambridge		
					146.22	F3	30	2026	1511		
1525	WA4XDV	X			146.22	"	"	1532	Op. K46WQ W. York		
0205	WA7WZP	X			14.050	A1	600	0308	Sim, o rom utah D. Doley WB40CP		
0626	CQ	X			14	A1	300	0628	J. Stables		
1630	CQ	X			7.12	A1	170	1631	D. Doley WB40CP		
1700	LAIRJ	+			14.06	"	175	1701	"		
1704	DJ6NF	+			14.07	"	"	"	"		
1717	K8LFR	+			14.06	"	"	"	"		
1729	WA2IDH	+			11	"	"	1733	Northport ny. D. Doley WB40CP		
1858	WN4JON	+			7.125	"	180	1917	MIAMI		
2350	V	X			3.7	"	600	2352			
2359	CQ	T			3.7	"	"	54			
0059	WA4NBT	X			3.7	A1	600	0059			
0100	QFTN	X			3.7	A1	600	0122	QNI - 2 QTC		
0105	X	WB4LPV			3.7	A1	600	0117	QRU		
2243	WA4NPM	X			3.7	"	"	2322	J. Stables WB4NPM		
0133	K6DI	+			14.06	A1	170	0134	D. Doley WB40CP		
0138	CQ	+			"	"	"	0139	"		
0224	CQ	X			3.75	"	600	0224	"		
0335	CQ	WN90ZP			7.14	A1	170	0342	North Fox Dulac, Wis.		
0621	WB4HRA	X	569	577	14	A1	071	0750	WALT - SANDIEGO J. Stables		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	OSLs	
										S	R
0757	CQ	X			14.2	A3	200	0758	J. Stables		
0121	K46EA	V	579	579	14	A1	200	0132	GEORGE -		
0132	WBHRK	X			"	"		0133			
0202	F2Y	+			"	"	180	0202	J. Stables WB40CP		
0234	V	+			"	"	180	0234			
0236	WB40CP	+	559	559	7.13	A1	180	0236	J. Stables WB40CP		
0346	CQ	+			"	"	175	0346	"		
0435	CQ				"	"	175	0435			
0436	K40MS				2.23	A3	175	0436	John, Roseville Mich. WB40CP		
0500	WB40CP		569	569	3.74	A1	180	0500	Gary, Roseville Mich. WB40CP		
0304	CQ	+			14.05	A1	180	0305	WB40CP J. Stables		
0335	VO1LW	+			14.05	A1	180	0336			
0414	WN8SLQ	+	559	559	7.13	A1	180	0417	Gary, Roseville, Mich. WB40CP		
1017	K4GWQ	X			146.22	F3	30	1023	John Rust WB4 BYP		
0129	G3HAF	X			14.220	A3	1KW	0143	DEREK - Full J. Stables		
1139	W1URM	1 X	59	59	14.	A3	1KW	1147	DICK - Cape Cod		
1149	W1LYV	X	59	59	14.	A3	1KW	1215	LARRY - Cape Cod		
1215	W2NWH	X	59	59	14	A3	1KW	1230	Jerry - N.Y.C.		
2019	JABPMF	X			28.109	"	"	2521	John Rust WB4 BYP		
2058	W4TRK	X			146.22	F3	3	2103	WALT WAKE/4 SPARKS		
0034	K1FUV	X			28	A3	"	0038			
0040	W1FCC/O	X	579		14	A1	200	0050	DICK - WARREN OHIO		
0235	W4KZU	X			Repeater →	A3	5W	0237	J. Stables		
0252	W4KBO	X			3.9	A3	1KW	0357			
0252	W4BPE	X			3.9	A3	"	0259			
1222	WJBSW	X	59	59	14	A3	"	1231	verner - Köln J. Stables		
1250	G6TA	V			"	"	"	1252			
1309	W745VD	X	58	59	744	A3	30	1312	chuck - ocala		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	NAME	S	R
0222 1239	WA2ZDF/CP1		57	57	14	A3	1KW	1315	Bill C. on Fone	Joe - La Paz J. States		
0332	CP	Test			3.71	A1	175	0332		J. Daley WB40CP		
0353	TEST	Test			14.08	A1	730	0354		"		
0831	9Y4EH	X	57	57	7	A3	1kw	0841		ROBIN - TRINIDAD J. Daley		
0847	AY 8LT	X	569	599	7	A1	1kw	0853		MARK - QTS6 HBOX 7 AS CAUTION		
1600	CP				14	A1	175	1600		WB40CP J. Daley		
1603	TEST	X			14	A1	175	1603		"		
1653	WA4JQW	X	579	599	14.29	A3	175	1707		SETH, Concord N.C. J. Daley		
1712	CP	W4PAN	569	599	14	A1	180	1725		Norm, Shiloh GA. J. Daley		
1733	CP	X			2132	A3	180	1736		WB40CP J. Daley		
1818	WN2VRF	X	549	549	21	A1	180	1859		" MARK, Cherry Hill, N.J. Daley		
0045	TEST	X			14	A3	170	0046		WB40CP G. Galey		
0049	CP	X			14	A3	170	0052		"		
1852	CP	X			21	A1	175	1856		WB40CP J. Daley		
1402	CP	WA2PCF	599	579	14	A1	175	1934		MANNAW KIN, N.J. Lew "		
2033	CP	X			21	A3	600w	2034		WB40CP J. Daley		
2122	TEST	X			14	A3	600	2123		"		
2155	CP	X			14	A3	600	2159		"		
0406	TEST	X			14	A3	675	407		"		
0407	CP	X			14	A3	675	0410		"		
0430	CP	WB4UAT			3.5	A1	170	0433		WB40CP J. Daley		
0451	CP	VE3HLC	569	569	7	A1	145	0535		ANCASTER, ONT. DAN		
0546	CP	W0PFR	579	569	7	A1	145	0602		SPRINGVILLE, IOWA - TERRY		
0616	Yel JMT	X	569	589	7	A1	145	0628		MORELIA, Mex. Mike		
0629	CP	WB9APV	589	569	7	A1	450	0659		Pure, Rockford ILL.		✓
0700	CP	WA0UZG/4	579	449	7	A1	450	0725		GARY, NORFOLK VA.		
0800	W3FEC	X	59	59	7	A3	250	0805		George, Spring City, PA.		
0827	CP	X			7	A3	400	0828		WB40CP J. Daley		
0913	CP	X			7	A3	800	0915		"		

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
										S	R
0916	CQ	8RIAG	32	57	7	A3	800	0919	IVAN, GUYANA S.A. Daley		
0948	CQ	W6ZVA	56	56	7	A3	800	1003	Robbie, Chula Vista, Cal.		
1043	FG7AO	f	8		7	A1	1000	1044	WB40CP J Daley		
1102	W0KFF	X	549	599	7	A1	"	1106	ART, Bem. DJI, MINN. Daley		
1115	CQ	WB01QA	5N	5N	7	A1	600	1129	ERVIE, Alcoa IOWA "		
1135	WA3MRP	X	56	56	7	A3	600	1154	ED, Phila. PA. Daley		
1154	ONSSY	X	57	56	714	A3	800	1214	Harvey, Kortrijk Belgium Daley		
1300	XE1 FFFP	X	59	-	14	A3	1kw	1305	INTERCOM NET Daley		
2016	WAISDP	X	559	559	14	A1	800	2029	Frank, Gorham Maine "		
2050	HK3DJB	X	459	359	14	A1	400	2058	Jerry, BOGOTA Daley WB40CP		
2111	J2 FHL	X			14	A3	800	2112	WB40CP Daley		
2122	CQ	G3KHS	58	57	14	A3	800	2127	Tom, ^{SE-LONDON} ENGLAND Daley		
2204	I3AWW	X	569	569	14	A1	1kw	2220	Tony, PADOVA WB40CP Daley		
2225	D4TDI	X	559	589	14	A1	"	2233	Willi, HATTINGEN 4840CP Daley		
2237	G3CMT	X	559	559	14	A1	"	2250	Southampton WB40CP Daley		
2255	I1YPG	X	559	569	14	A1	"	2313	Goffy, TORINO WB40CP Daley		
2320	DL900	X	589	569	14	A1	"	2334	Albert, BASLE WB40CP Daley		
2301	H1BLV	X	58	59	14	A3	"	2320	OLD LINE, CONN. (2W) Daley WB40CP		
0117	WN9PHJ	X	459	579	47	A1	400	0142	Green Bay, WIS. Daley WB40CP		
0220	W9YJT	X	25	-	3.5	A3	400	0223	WB40CP Daley		
1840	CQ	WN7UYF	339	339	21	A1	'90	1856	Bill, Aberdeen, WASH. Daley WB40CP		
2001	CQ	X			14	A3	400	2002			
2017	CQ	W9NN	58	58	14	A3	400	2018	WB40CP Daley		
2026	W6ITW	X	56	57	21	A3	800	2029	Carl, Santa Barbara Daley WB40CP		
2045	CQ	W7CSD	56	55	21	A3	500	2054	BOB, Clamouth Falls, Ore. Daley		
2055	X	HL7?	23		21	A3	"	2056	WB40CP Daley		
2145	CQ	W7R2	56	56	21	A3	720	2156	FRANK, Phoenix Daley WB40CP		
	CQ	K4KMA/KSB	52	52	21	A3	"	2322	ED, PANGO PANGO, A. SAMOA Daley		
	CQ	AP2MR	-	-	21	A3	"	0057	Ray - ex-gator - Panama - Patch w/		

Rosa P. Mesa 3768437

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										S	R
4-9 0141	K4GWP	+			146.22	F3	30	0141	WB40CP J.G. Daley		
0144	+	W4EUY			146.22	F3	30	0145	"		
030	CP	W80AR	56	59+	14	A3	500	0236	MITCH, CLEVELAND, OHIO WB4		
0301	WN5MFO	+	459	439	7	A1	200	0315	SEN ANTONY TOY WB40CP J.G. Daley		
0316	WA8FEA	+	559	589	7	A1	300	0336	RAY, MIDDLE TOWN OHIO WB40CP		
15 SEPT 1974											
1850	W2HXI	x	579	579	14	A1	170	1910	BOB 57yrs 20 SOUTHAMPTON		
1926	WB8RTK	x	579	569	14	A1	500	1941	RICK 29 CLEVELAND, OHIO		
1941	VE2BD1	x	569	579	14	A1	170	1953	BOB BY N.B.		
1957	W4BTR	x	56	59+	7	A3;	800	2042	MARK SKED MIRAMAR X		
2001	W4UVA	x	58	59	7	A3;	800	2038	DAVE FT. LAUD		
2056	W4NG	+			146.22	F3	30	2113	EARL		
2104	WB4PET	+			146.22	F3	30	2121	BOB		
2211	WB2LCV	x	579	599	14	A1	500	2224	DICK		
2233	WB2QW	x	549	599	14	A1	500	2237	JACK		
2238	W1CER	x	569	599	14	A1	500	2244	DOUG DE MAW CT		
2306	WA70EM	x	569	569	14	A1	500	2316	JOE PORTLAND, ORE		
2328	WA2EIT	+	579	589	7	A1	800	2400	MORT SUMMIT, NJ		
16 SEPT 1974											
0030	K4GWB4 CARS ZMORNET				146.22	F3	30	0120	LEON ET AL		
0135	W6EVL	x	579	569	7	A1	800	0201	ART		
17 SEPT 1974											
0407	W3HXO	+	579	599	7	A1	800	0540	RON/LAUREL MD Barry Zuber WA469		
0548	W1BOU	+	449	449	7	A1	600	0552	POOR QSO		
0607	WA7MH	x	579	589	7	A1	600	0618	JOHN/ARIZ		
1718	W8FWP	x	579	589	21	A1	400	1746	DON DAYTON, OH		
1804	WA20FN	x	56	57	14	A3;	800	1827	NORM NJ		
1827	W8FWP	x	57	59	14	A3;	800	1854	DON		
1854	W6OKA/S	x	59	59	14	A3;	800	1859	AL AUSTIN, TX		

Room 406
 WA469

DATE TIME	STATION CALLED	CALLED BY	HIS SIGNAL RST	MY SIGNAL RST	FREQ.	EMIS-ION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs		
										NAME	S	R
1913	WB40MG/MK WA4YBY	X	-	-	146.22	F3	30	1925 1934	Buddy O.L.	B. Leib WA4GAT		
2000	WB40MG/MK	X			146.22	F3	30	2034		} M. J. DeLoe WB40CP		
2100	W40ZF	X			7	A3;	800	2136	BOB HOWE PATCH			
2102	WA4BTR	X						2120	EVAN			
2130	WA4BTR							2132	MARC			
0000	4P2MR	X			21	A3	450	0100				
0101	WA2FJK				21	A3	450	0108	FRANK, Elmira, N.Y.			
0130	WB4KTR/8				14	A3	600	0135	DAVE,			
0150	CQ	X			14	A3	600	0151				
0205	CQ	X			11	11	11	0207				
0232	W4JMB	X			11	11	11	0242	Ken, Charlotte, N.C.			
0338	W44BHB	X			11	11	11	0311	MIKE, Livermore Ky			
0533	WA8LTY/9	X	589	599	7	A1	800	0602	JOHN CHICAGO, ILL (27)	B Leib WA4GAT		
0605	K8DJF	X	579	579	7	A1	800	0622	PAUL CANTON, OH (33)			
0622	WB2HSH	X	569	589	7	A1	800	0635	DAN UTICA, NY			
2117	WB8LSW/HB3											
2136	CQ	W4SMIY	55	55	21	A3	170	2207	VERNON, AATCH, N.M.	WB40CP		
2208	WB5LTP/MM2	WB5LTP/MM2	59	59	21	A3	170	2217	JIM, near near P.R.			
2300	PY4AKZ	X	55	58	14	A3	800	2302	FAUST, Delahoy Patch?, Paraguay			
2302	WA6TPY	X	53	59	14	A3	800	23/6	LUCIUS, Beverly Hills, cal.			
230100	W2502		59	59	14	A3	800	0105	JACK, endroit, N.Y.			
0106	K4GWCP	X			146.22	F3	30	0107				
2034	WA3WNV	X	59	59	14	A3	450	2050	Mitch, Phila. Pa.			
22 SEPT												
0242	WB2TO1	X	57		7	A3;	500	0256	LARRY NORTHFIELD, NY	Barry Leib		
0304	VE3HIS	X	539	599	7	A1	750	0306	ONT	WB4GAT		
0316	W4WUU	X	-	-	146.22	F3	30	0324	HAROLD			
0324	WB4KBL	X	-	-	146.22	F3	30	0330	Sonny			

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										S	R	S	R
1732	VE7BD	x	599	599	14	A1	700	1732	BC 076 VE/W TEST	WATER	001		
53	VE2AXW		599	579					QUE 315		002		
57	VE2GS		569	579					QUE 014		3		
59	VE7QQ		559	599					BC 154		4		
1800	VE3EZU		579	599					ONT 037		5		
02	VE3HND		549	559					ONT 079		6		
06	VE3EEW		569	579					ONT 038		7		
12	VE7ATQ		569	579					BC 154		8		
14	VE4SW		579	599					MAN 357		9		
18	VE2JL		569	579					QUE 042		10		
21	VE2DTN		599	589					QUE 229		11		
25	VE3EHE		579	579					ONT 001		12		
29	VE3FIN		579	579					ONT 003		13		
39	VE3EJK		599	599					ONT 212		14		
41	VE3ACZ		579	579					ONT 048		15		
43	VE3OCU		569	579					ONT 137		16		
46	VE2BWL		559	559					QUE 165		17		
47	VE2PT		579	599					QUE 059		18		
59	VE4VV VE4VV		579	599	21		500		MAN 210		19		
1900	VE4SW		579	579					MAN 392		20		
04	VE7ASY		549	559					BC 442		21		
13	WB6PXP		59	59	28.6	A3	500		NEAL 10-8 # 7483				
21	K6BCB		56	59				1923	LEONARD LOS ANGELES				
1957	W4YBTQ		-	-	7	A3	700	2020	EVAN (SKEB)				
2011	W4YPHQ		58					2020	HANK				
2306	W4YAIK	x			3940	A3	900	2015	John Johnson W4Y0G04				PASTOR
23 SEPT													
0257	K2LMQ/3	x	579	589	7	A1	800	030	PAUL PA B Leiba W4Y605				

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									NAME	S	R			
23 1423	WB4CWK	X	5/9	5/6	7250	A3a	800	1448	John Hunt WA9RYP	ANDY HOLLWOOD				
2157	WA4PHQ	X	-	-	7240	A3j	800	2222	HANK (PP WITH DAUGHTER PAT)					
0278	WA4H2K/K	✓			3940	A3	1KW	0244	FAST NET John Johnson WB40CP					
0245	WA4LBM	✓						0255						
0245	WA47AD	✓						0255						
0250	WB4FSC	✓						0255						
2100	WB2AMD	X	56	57	7	A3j	800	2107	CARL NY	Barry Zeiter WA450				
	WB2AMN/H		56	58					1503 HAMPTON, VA					
2107	WA42XN/M4		58	59				2112	TIM COLUMBIA, TN					
2113	WA4BTR		57	-					EVAN					
2114	W2ABC		54	59				2116	ED N. NJ					
2117	W40ZF		58	59				2142	1503 (PHONE PATCH)					
2314	W4GW9	X	-	-	46.22	F3	30	2315	WB40CP N. J. Joly					
0000	4P2MR	X			21	A3	900	0020						
0023	4P2MR	X			14	A3	900	00						
3:50	WB8LFC	✓	58	58	14.30	A3	900	4:02	John Young town Ohio					
01/26 0235	K4SCL	✓			3940	A3	1KW	0255	FAST NET John Johnson WB40CP/K					
0257	WA4LBM	✓						0308						
2145	WB0HLI	X	59	58	14	SSB	1KW	2155	MINNEAP, MINN.	DAVE				
2155	W0IK	✓			11	"	"	2205	"	CHUCK				
2230	W4NB	X	✓	✓	146kHz	FM		2259	Gainesville	earl				
01/27 0235	WB40CP	✓			3940	A3	1KW	0244	FAST NET John Johnson WB40CP					
0321	W2ADW	X	559	589	1405	A1	700	0350	Buenos Aires	South American				
1329	W2VY	X	59	54	14.313	A3	750	1331	WB40CP J. Joly	ICN				
01/27/24 2023	W1VPG	X	59	54	14.267	A3A	180	2030	Providence RI (del)	WB4VMA Gary				
2029	W1VPG	X	58	-	14	A3	500	2058	"	WB40CP J. Joly				
2137	H41JA	X	59	59	21	A3	900	2102						
2207	H43BEB	X	57	57	14	A3	800	2316	Ray, Bogota					

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2400	AK3DBQ	X			14	A3	800	0021	WB40CP	J. July		
0437	WN4DAM	X	599	599	3.72	A1	90	455	WB41A1	Ken Stockhouse		
2014	WA4PHR	X	-	-	7	A3	800	2115	HANK	B. Labin WA4EAT		
	WA4BTR								EVAN			
	WA4VUA								DAVE			
2136	WA1QRE	X	5/8	5/8	14	A3	600	2157	BEN	So. Weymouth, Mass		
2203	WA1QRE	X	5/8	5/6	14	A3	600	2230	BEN			
2250	W4RKH	X			3.9					Jim Bitt		
0233	WA4H2K/4	X			14.40	A3	900	0239	FAST NET	John Johnson WA4000/4		
0245	WB4OPT							0408				
0245	WB4NJI							0408				
0250	WB4NRM							0408	Phone Patch	Rolph Maylott		
1615	WB4NALS											
1615	W4NG	X	.9	1	146.82	F3	10	1618	Paul	John Wuman WB4NNS		
2004	1T9RAN	X	559	579	14	A1	600	2009	PIPPA	SPICILY 48 B. Labin WA4EAT		
2016	WE3DCW	X	569	599	14	A1	600	2030	DENNY/ONT	50		
2035	W4ANN/MV	X	-	-	146.22	F3	30	2039	ROLLO			
2039	WB4PET	X	-	-	146.22	F3	30	2043	BOB			
2103	W4OZF	X	-	-	7	A3	600	2132	BOB			
2225	WSEOD	X			14	A3	650	2318	JCN NET			
2320	HPMTY	X			14	A3	850	2322	TIM, Minneapolis			
2330	WB4TCW	X			3.5	A1	150	0005	Jim WB4YCR	Ted WB4WIA		
									operating WB4TCW at F.T.U. Orlando			
									Michael J. Labin WB4RYA			
0006	AK3BED	X	559		14	A3	800	0114	ARTURO, BOGOTA	DP 3731283		
0145	C2	X			3.		890			John Wuman WB4NNS		
0153	W4BHX	X	59	59	3		432	0201	ST. PETE	John Wuman WB4NNS		
0255	WB4NJI	X			3940	A3	900	0305	FAST NET	John Johnson WB4000/4		
0256	WB4GHU	X						0300	Rec # 113 R			

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										NAME	S
10/2 0304	WA4LBN	X			3940	A3	900	0330	John Johnson WA40CP		
0307	WB4GAV	X						0330			
0309	WA4BPA/K	X						0330			
0310	WB40PJ	X						0330			
2217	CA	X			3.892	A3	900				
10/3 0100	WA4MHA	X			3.871	A3	900	0124	Fate N.C.	John Wanan WB4NWS	
0250	K4SCL	X	Rec#	115R	3940	A3	900	0300	FAST NET	John Johnson	
0307	WB4GAV	X						0309			
0309	WA4LBN	X						0330			
0309	WB40PJ	X						0330			
0309	WB4VJT	X						0330			
1339	WB4IMV	X	-	-	7.05	A1	75	1346		Rich Harrison WN4IK	
2330	WB4TCW	X			3.5	A1	950		No luck	Michael J. Fabina WB4RYA	
10/4 0050	WB2OR	X						0135	George, Springfield Mo.		
0235	WA40DE/K	X			3940	A3	900	0241	FAST NET	John Johnson WB40CP	
0242	WA4LBN	X						0307			
0242	WA4BPA/K	X						0307			
0242	WB40PJ	X						0307			
1423	CA	X			3942	A3	900			John Wanan WBUNNS	
1434	WBNAH	X			21.342	A3	900	1442	Clare Davoy	John Wanan WBUNNS	
1455	PA6RVR	X			21.069	A1	900	1511	Richard	"	
1515	WB4GHU/m4	X			146.94	A3	20	1526	Ron	"	
0211	K4BLM	X			3.954	A3	900	2222	STAN	"	
10/5 0154	CA	X			14.033	A1	900			"	
0206	VE3CZL	X			7.027	A1	900	0215	Clare	"	
0226	W90GP	X			7.167	A3	900	0257	Chuck	"	
0254	WA4BVZ/m4	X			146.72	A3	20	0304	McL	"	
1557	K4BLM	X			7.266	A3	900	1609	STAN	"	
1720	CA	X			21	A1	170	1727	G-Valoy	WB40CP	

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										NAME	S
1727	VE6CAD	X			21	A1	170	1728	WB40CP D Haley		
1739	4H0IJ	+	56	59	21	A3	170	1740	NR 59119 - MY NR 56102 WB40CP D. G. Haley		
2047	WB5BJW/4H3+	+	57		21	A3	850	2121	WB40CP D Haley		
2027	CP	+	58	5	21	A3	990	2139	WB4YCR J. Bevinaton		
2140	CQ	X						2145	WB4RYA Michael J. Labri		
	X	WADM1Z	54	59	21	A3	1000				
2150	CQ	X	59	57				2153	J. Michael J. Labri WB4RYA		
	X	HCLRJ									
2153	X	CX9BA	57	57				2200			
206	K4AQR	Y			144	F3			WB40CP D. G. Haley		
0228	K4IZT	Y			7040	A7	900	0239	FAST NET John Johnson WB40CP/4		
0250	WA4LGM	Y						0740			
0250	WB40PJ	Y						0740			
0310	W44NDI	Y						0740			
0310	W4450J	Y						0740			
0400	WB4FSC	Y						0740			
0449	WA4GBC	Y						0740			
0455	WB4GHO	Y						0740			
0502	WB4NRA	Y						0740			
1947	WA4PHQ	X	-	-	7	A3	600	2007	HANK (Phone patch to daughter)		
2208	WA4NBE	Y			3940	A3	1000	2214	FAST NET John Johnson WB40CP/4		
2219	WB4HYE	Y						2228			
2229	K4HJZ	Y						2249			
7 OCT.	?										
0147	K1CGJ	+	589	599	7	A1	600	0202	JOHN / LOWELL, MASS B. Labri WA4KAJ		
0203	W311F/1	+	599	599	7	A1	600	0301	GEORGE MASS I		
135	WN5MBL	+	569	589	21	A1	900	1452	NAT EL PASO WB40CP D. G. Haley		
202	W5TOU	+			21	A3	KW	1712	EL PASO, TEX. JOHN		
40	ZS1OU	X			28.5	A3	600		WB40CP D. G. Haley		

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										S	R
1730	253AW	✓			28	A3	600				
1831	AC24W/HCI	✓			21	A3	750	1847	Patch - Quito - R. McCoy WB40CP		
10/9 8190	CA	✗			81	A3	900W	2148	John Johnson WB4030/4		
0217	CA	✓			14.212	A3	700		John Warren WB4VNS		
0226	CA	✗			14.246	A-1	900		John Warren WB4VNS		
2024	WA4BUS/My	✗	-	-	146.94	F3	30	2035	Judd with Walkie-Talkie B. Lela WA4CAJ		
2108	WA4BTR	✗	-	-	7	A3	600	2136	EVAN		
	WA4OZF								BOB		
2359	4PLMR	✗			21	A3	700	2014	WB40CP F. J. H.		
0015	4PLMR	✗			14	A3	700	0030			
1320	CQ	✓	-	-	7.070	A1	75	1336	Rich Harrison WN411K		
10/9 2230	WB4VDM				3.7			2240	Steve B. H.		
2245	WB4VPS				3.7			2231	Bob Tallahassee		
10/10 0935	K4SCL	✗			3940	A7	1KW	0945	FASTNET John Johnson WB4030/4		
0938	W94GHU	✗			3.9			0949	R#3R received		
0950	K4LKY							0324			
0950	WA4VDP/4							0324			
0950	K4VJZ							0724			
10/10 1450	CA	✗			7	A3	1KW	1456			
	Y	WA4EYT							Michael J. Rubin WB4RYA		
2000	WB4EVA	✗						2002			
2040	WB4UIE	✗						2135	Jeff in Atlanta		
2152	WA4AKU	✗			3.5	A3	160	2156			
2231	W4RKH	✗			3.5	A3		2320	WFPN Steve B. H.		
1735	W4SPV/4	✗			7.0	A1	175	1742			
1742	W4SPV/4	✗			3.5	A1	700	1755			
1755	W4SPV/4	✗			87.0	A1	700	1812			
10/10 0813	K4VWE	✗			146.94	F3	20	0114	Bob	John Warren WB4VNS	
0121	CA	✗			14.241	A3	180			"	

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										NAME	S
13 OCT. 1934	W4HFR/m4	x	-	-	146.22	F3	30	1940	ELMER		
2000	W4Y8HQ	x	-	-	7	A3	600		SKED, NO SHOW		
2206	HCI?	x			14	A3	650	2215	D. G. Holey w B40CP		
2300	HCI?	x			14	A3	650	2310			
4 OCT. 0027	CQ				14	A3	500	0035			
0038	HK3SX	+	-	-	14	A3	500	0056			
0105	HK6CLZ	+			14	A3	500	0115			
0126	CQ	+			14	A3	500	0131			
0155	CQ	+			14	A3	500	0208			
1310	CQ	+	-	-	21.02	A1	75	1317	R. Hamner W411K		
1335	W4ACX	+	579	579	7	A1	75	1356	TOM SAT. BEACH; R. Hamner W411K		
2012	WB4CCR	x	59	59	7.283	A3	180	2045	Emanuel - Dade City; John Warden WB4MNS		
* 2019	WB4DFU	W4DFU	59	59	7.283	A3	180	2045	STV - CITRA CITY; " " "		
2048	WB4DFU	x	/	/	146.94	A3	20	2051	STONE; " "		
2134	HCIAD	+			21	A3	800		WB408 John Johnson		
2332	CQ	+			21	A3	630	2334	WB40CP J. G. Holey		
2300/6	HK3DDS	+			14	A3	600	0040	JORGE - Bogota WB40CP D July		
0254	K5YNS	x	57	59	14	A3	600	0306	WB4TT1 Eddie Green EARL ^{SAN} MARTIN		
0305	WA5TMI	x	59	59	14	A3	600	0326	WB4TT1 Eddie Green PAINE-AUSTIN		
15 OCT. 1718	K4QAF/4	x	-	-	146.94	F3	30	1725	WB4TT1 Eddie Green HUBEY		
2126	HCIAD	+			21	A3	600	2206	John Johnson. WB4080/4		
2130	O44BR	+						2131	LENA POOL		
0232	K45CL	+			3440		800	0205	FAST NIZT		
0233	K45CL	+						0243	sent #1R		
16 OCT. 2117	x	K4GWR/4	59	59	146.22	F1	30	2123	Mild High W4110F		
2217	CQ	W2POX	599	599	14.833	A1	800	2231	Joe NY Mitchell High W4110F		
17 0314	CQ	K4GWR	59	59	146.22	F1	30	0317	Mild High W4110F		
0428	WB4HHE	x	594	489	7.060	A1	800	0453	N.D. Mild High, W4110F		
2352	CQ	+			14	A3	800	2357	WB40CP		

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										NAME	S
0046	CQ				14	A3	800	0047	W340CP D. Daley		
0056	CQ				14	A3	800	0058	↓		
0147	-								↓		
0150	DY7DE				14	A3	800	0155	↓		
0155	CQ				14	A3	800	0200	↓		
1349	CQ				14.30	A3	800	1351	Match High WAY/10T		
1354	CQ	W9JVO	58	59	14.30	A3	800	1403	Ken Match High WAY/10T		
1417	CQ	WA3JET	58	59	14.3	A3	800	1421	John Match High WAY/10T		
1420	WB4BNH	W4DFU	59	59	146.22	F3	800	1434	Lowell " " "		
1422	CQ	WB8OFR	579	579	14.65	A1	800	1506	DAYTON " " "		
144	CQ	WB8OFR	579	579	14.65	A1	800	1506	DAYTON " " "		
18 1523		WB8AZH	59	59	14.300	A3	800	1535	FERRY LINCOLN, NEB Eddie Green WB4TTI		
1555		W4NNT	59	59	3.955	A3	800	1605	HENRY TAMPA " "		
1701		WB4QVQ	56	59	3.975	A3	800	1720	SEAN GEORGIA Eddie Green WB4TTI		
A 0008		WA4AAN	59	59	3.935	A3	800	0020	DAVE FT. PIERCE Eddie Green WB4TTI		
19 0057	CQ	WB6BKN	579	569	14.05	A1	800	0110	Match High WAY/10T		
0140	CQ	W3SOK	58	57	14.29	A3	800	0147	R " "		
0140	CQ	VP2GRN	58	58	14.29	A3	800	0200	Grenada QSL " "		
0201	K4FAX	W4DFU	59	59	14.29	A3	800	0204	Jim " "		
0205	CQ	WA9CIU	58	5	14.29	A3	800	0214	Ralph " "		
0219	CQ	W3AAT	59	59	14.29	A3	800	0232	Ralph " "		
0256	CQ	W8OAR	56	57	14.31	A3	800		Mitch " "		
0257	-	WA9SKV	58	59	14.3	"	"		Lee " "		
0341	-	W4DSX	59	59	3.968	A3	800	0345	JOHN GA Eddie Green		
0422		WA1JUY	55	57	3.917	A3	800	0434	BRIAN MASS JAY Eddie Green WB4TTI		
1533		WB4WBQ4	59	59	7.267	A3	800	1545	DOUG Eddie Green WB4TTI		
10		W4OFG	57	59	7.267	A3	800	1545	HUTCH " " "		
6	K4I2T				3940			2924	FAST NET John Johnson WB403		
	WA4BPR4				3.9			2302			
	WB4NR4							2302			
	W046NH							2302			

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										NAME	S
2339	CQ	-	-	-	14.30	A3	800	2342	Match Highis WAY1QT		
0232	K4ITJ	Y			3940		1KW	0235	EAST NAT John Johnson WB4030/4		
0236	WB4UPJ	Y						0430			
0236	WA4LON	Y						0430			
0237	WA4BPI/4	Y						0430			
0234	WB4NTJ	Y						0420			
0255	WB3PAV/4	Y						0420			
0300	WA4NBT	Y						0420			
0350	K4UBR	X						0420	Patch - Ralph Hazlett		
20 Oct 0443	WA4BTS				14.298	A3	800	0450	BIRMINGHAM TIM Eddie Green WB4TT1		
0450	WB9JXD				14.298	A3	800	0455	JIM IND. " "		
20 Oct 1659	WB4WB0/4				7.244	A3	800	1705	DOUG Eddie Green WB4TT1		
30 OCT											
1956	WA4BRQ	X	-	-	7	A3j	600	2041	EVAN B. Leibn WA4GAT		
2000	WA4PHQ								HANK PHONE PATCH		
2219	W4RKH				3.957	A3	800	2228	FRANK RAN PATCH Eddie Green WB4TT1		
2243	K4BLM				3.945	A3	800	2255	STAN MIAMI HERAN PATCH Ed Green		
21 1704	Z66GQ		56	57	21.367	A3	800	1715	JOE SID JOHANNESBURG Ed Green WB4TT1		
2100	HCA D	Y			81	A3	800	2145	ST John Johnson WB4030/4		
22 0135	CQ	WB5ZCO	479	579	7.05	A1	800	0209	Houston - DAN Match Highis WAY1QT		
0224		W5RFY	59	59	3.950	A3	800	0228	CORPUS CRISTI - BILL Eddie Green		
0545	VE2D0Z	W40FU	509	589	3.96	A1	800	0604	Quebec City Match Highis WAY1QT		
2100	W40ZF	X	-	-	7	A3j	800	2150	Bob PP w/ my parents B. Leibn WA4GAT		
2150	WA4PHQ	X	-	-	7	A3j	800	2208	Hank PP w/ his Daughter		
001 23 1602	W7ETK	-	-	-	14.030	A1	150		LOST HIM Ed Green WB4TT1		
1629	CQ	WA30WN	579	599	14.04	A1	800	1634	COLLEGE PARK Match WAY1QT		
1651	CQ	DL6UR	579	579	14.05	A1	800	1702	"		
1710	HB9EL		579	579	14.043	A1	800		GRM HANK Ed Green WB4TT1		
1719	F2DN	-	579	579	"	A1	800	1725	LYON, FRANCE FERNAND WB4TT1		

1424

25
26

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										S	R
0016	CQ	WN 2ILV	519	377	7	A1	800	0114	G. Daly WB4UCP T1000 N.Y.		
0132	WA3VNS	X	56	57	7	A3	800	0137	Rich, Lancaster Pa.		
0145	YV3FAL				7	A3	800	0146			
0147	WN 9 PNP				7	A3	800	0148			
0152	CQ	K9PMV			7	A1	800	0220	Jerry, Blue Island, Ill		
0241	WB4UPJ	X			3940	A3	800	0242	EAST NBT J. J. Johnson		
0247	K4MTZ	X			7.9			0249			
1408	CQ	K4FMAN	59	59	146.9	F1	30	1412	Math, High WA1QJ		
2116	CQ	WN 2VTI	579	589	21.15	A1	800	1656	N.Y. 1" "		
1659	CQ	VE3GCS	589	589	21.01	A1	"	1732	" "		
2138	WB4RVA	X	52	52	21	A3	1kw	2139	Contact, use 525/525		
2146	KG4DS	X			21	A3	1kw	2147			
2216	KP4EBR	X			21	A3	1kw	2219			
2220	WAL RHA	X	55	55	21	A3	1kw	2227	Bill, Trenton		
2235	KP4AST	X	57	57	21	A3	1kw	2236	5907/5901		
2240	YS1MAE	X			21	A3	1kw	2242			
2245	KE1LA	+			21	A3	1kw	2246			
2246	XE1YH	X			21	A3	1kw	2247			
2254	K7TLP	+	597	587	21	A1	1kw	2312	SIS Phoenix		
2315	CQ	+			21	A1	1kw	2316			
2317	W4MLL	X			21	A1	1kw	2318			
2318	WB4HWH	X	569	559	21	A1	1kw	2327	George, Indianapolis		
2338	PY1NFW	X	589	599	21	A1	1kw	2347	Tony, RIO		
2350	WNGDPR	X	579	579	21	A1	1kw	2357	Ace, Cypress		
2359	CQ	+	559	587	21	A1	1kw	0065	Jim, Oakland		
0014	CQ	X			21	A3	1kw	0015			
0017	K6BZF	X	59	59	21	A3	1kw	0018			
0023	PY2CAR	X			21	A3	1kw	0029			
0031	W4NERT	X	59	59	21	A3	1kw	0031			