

Itasca Radio Log

Position Two, Smoothed Copy.

Aboard USCG *Itasca* there were positions for two operators in the ship's radio room. Normally, only one position was manned. On July 1, 1937, the operator at Position One was tasked with handling all of the ship's administrative radio traffic. At 1900 hours (7 p.m.) a radio watch was begun at Position Two specifically to communicate with the Earhart aircraft which was reportedly en route and expected to arrive sometime after dawn the next morning. At midnight on July 2, 1937 the Position One log was discontinued and Position Two took over all the radio duties.

Radio logs were typed in real-time as messages were sent and received. The original raw logs invariably contained strikeovers to correct mistakes, so the logs were routinely re-typed -- "smoothed" in nautical parlance -- to provide clean copies. This is the smoothed radio log for Position Two. The original raw copy for the morning of July 2, 1937 up until 10:58 a.m. still exists and is reproduced in *ItascaRawLogs.pdf*.



The International Group for Historic Aircraft Recovery
2812 Fawkes Drive • Wilmington, DE 19808 • USA
Voice 302.994.4410 • Fax 302.994.7945 • www.tighar.org • info@tighar.org

① RADIO LOG USCGC ITASCA

Date 1 July 1937, 193

L.G. BELLARTS CEM ON WATCH	ENTRIES	3105 Kcs	TIME
	WATCH STARTED AT // SIGNALS HEARD LOGGED ONLY		1900
	VERY WEAK SIGS ON 3105 UNREADABLE AND SKEWED SHIFT ABOUT		1917
	NO SIGS ON DURING PERIOD		1942
	WATCH RELIEVED BY G E THOMPSON RMSC	L.G. BELLARTS CEM	50
	NO SIGS ON 3105		2015
	KHAQQ DE NRUI A A A A NRUI HOWLAND ISLAND A A A A		2030
	UNREADABLE FOUR SIGS ON OR ABT 3105		35-4
	SENT WEA TO KHAQQ ON 7500		55-1
	KHAQQ DE NRUI A A A A NRUI HOWLAND ISLAND A A A A A		2100
	LISTENED FOR KHAQQ ON 3105 ND		15-1
	SENT WEA 7500		55-1
	SENT WEA 3105 / KHAQQ DE NRUI AAAAA NRUI HOWLAND A A A A A		2115
	UNREADABLE FOUR SIGS ON OR ABT 3105		41-
	LISTENED FOR KHAQQ - SEVERAL CARRIERS BUT UNREADABLE		45-
	GAVE WX TO KHAQQ 7500		55-
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND ISLAND AAAAAA		2200-
	SEVERAL UNREADABLE CARRIERS ON OR ABOUT 3105		03-07
	PLANE UNHEARD		15-18
	KHAQQ DE NRUI SENT WEA 7500		30-32
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAAA		37-38
	LISTENED FOR KHAQQ SEVERAL UNREADABLE PHONES BUT CANT MAKE OUT		45-46
	GAVE WX TO KHAQQ ON 7500		55-56
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAAA		2300-54
	LISTENED FOR KHAQQ BUT ND		45-46
	SENT WEA TO KHAQQ		55-56
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAAA		2300-58
	LISTENED FOR KHAQQ BUT ND		15-18
	SENT WEA TO KHAQQ ON 7500		25-28
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAAA		30-33
	LISTENED FOR KHAQQ ON 3105 ND QRM PHONES IS UNREADABLE		45-46
	KHAQQ DE NRUI (GAVE HER OUR WEA ON 7500)		55-56
	KHAQQ DE NRUI AAAAA NRUI HOWLAND AAA PS GA 3105 NOW K (UNHEARD) (2 July)		0000-0
	KHAQQ UNHEARD		15-1
	SENT WX TO KHAQQ ON 7500		25-28
	KHAQQ DE NRUI AAAAA NRUI HOWLAND AAAAA PER ANS 3105 (unheard)		30-3
	KHAQQ UNHEARD		45-4
	SENT WEA TO KHAQQ		55-5
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAA		0100
	KHAQQ UNHEARD		15-1
	SENT WEA TO KHAQQ		25-2
	KHAQQ DE NRUI AAAAA NRUI HOWLAND AAAAAA		30-3
	KHAQQ UNHEARD		45-4
	SENT WEA TO KHAQQ ON 7500		55-5
	KHAQQ DE NRUI AAAAAA NRUI HOWLAND AAAAA		0200
	WATCH RELD BY LG BELLARTS CEM G E THOMPSON RMSC		05
	NOTHING HEARD ON 3105 KCS		15-2
	SENT WEA ON 7500		23
	AAAAAA AAA HOWLAND NRUI		30-2
	ITASCA TO BARRHART / foms 3105		36
	HEARD BARRHART PLANE BUT UNREADABLE THRU STATIC		45-1
	SENT WEATHER TO KHAQQ		0300
	AAAAAAA ETC ETC TO KHAQQ HOWLAND DE NRUI		04

(OVER)

DOCUMENT PHOTOCOPIED BY NATIONAL ARCHIVES
 EDGE CUT OFF FOR INCOMPLETE COPY
 TIMES AVAILABLE IN MESSAGE FILES

ENTRIES	TIME
REPEATED WX ON FONE	0305
NOTHING HEARD FROM EARHART	15-18
SENT WX AT	30
AAAAAAA DE NRUI HOWLED	34
REPEAT WEATHER ON FONE 3105	38
EARHART HEARD FONE WILL LISTEN ON HOUR AND HALF ON 3105 - SEZ SEE	45
BROADCAST WEATHER FONE 3105	0400
REPEATED WEA ON KEY 3105 KCS	02
EARHART UNHEARD	15-18
ERICST WX ON KEY AND FONE	30-35
HEARD EARHART 2-- PART CLOY	38
SENT WEATHER CODE FONE 3105 KCS	0500
EARHART UNHEARD	15-18
SENT WX AT FONE KEY 3105	30-35
AAAAAAA NRUI TO 7500 KCS	40
NO HEAR DURING ((SETTING ON 3105 ALL TIMES))	45/50
SENT WEATHER CODE AND KEY 3105 KCS	0600-05
WANTS HEARING ON 3105 KCS ON HOUR WILL WHISLE IN MIC	14
ABOUT TWO HUNDRED MILES OUT APPX WHISTLING NY	15
AAAAAAA NRUI (7500) (LISTENING THRU ON 3105)	30
AAAA NRUI ----	35
CALLED EARHART ON 3105 VOICE	36
AAAAAAA NRUI NRUI TO PSE ACKN 3105	41
PSE TAKE HEARING ON US AND REPORT IN HALF HOUR	45
I WILL MAKE NOISE IN MIC ABT 100 MILES OUT	46
AAAAAAAAA 7500	0705
AAAAAAA 3105	08-12
AAAAA NRUI ETC 7500	12-14
AAAAAAA NRUI 3105	14-16
FONE TO EARHART CANNOT TAKE HEARING ON 3105 VY GOOD PLEASE SEND ON 500 or	18
DU WISH TAKE HEARING ON US GA PSE NO ANSWER'	19-24
KHAQQ DE NRUI A S GA 3105 UNANSWD BELLARTS OFF TO CALTEN	25
KHAQQ FM ITASCA PLS GA ON 3105 KCS UNANSWD / CHM DC NOW ON THE NRUIS	24-9
KHAQQ DE NRUI A S GA 3105 UNANSWD MAIN D/Y 500 KCS	30
KHAQQ FM ITASCA PLS Y OUR SIGS ON KEY PSE UNANSWD	31-4
KHAQQ DE NRUI A-S	35-40
KHAQQ DE NRUI A-S 7500 KCS	41
KHAQQ DE NRUI A-S 3105 KCS	42
KHAQQ CING ITASCA WE MUST BE ON YOU BUT CANNOT SEE U BUT GAS IS RUNNING LOW	43-6
BEEN UNABLE TO REACH YOU BY RADIO WE ARE FLYING AT A 1000 FEET	47-48
KHAQQ DE NRUI R MSG R QSA 5 R A-S (500 BS 3105) GA UNANSWD	49-50-57
KHAQQ DE NRUI R MSG R QSA 5 R A-S (3105)	58
KHAQQ FM ITASCA UR MSG OK PLS Y WID AS AS / 3105 / a-s FM NRUI A-2	
KHAQQ CING ITASCA WE ARE CIRCLING BUT CANNOT HE U GA ON 7500 WID A LNG COUNT	
EITHER NW OR ON THE SEC TIME ON 1/2 HOUR (KHAQQ 55 & 3)	
KHAQQ DE NRUI A-S 7500 / GA 3105	
KHAQQ CING ITASCA WE RECD UR SIGS BUT WISHED TO GET A MINIMUM PSE TAKE HEARING	
ON US AND ANS 3105 WID VOICE / NRUI DE KHAQQ LONG DASHES ON 3105 /	
NRUI2 de nrui P AR	04
NRUI2 GIVING TO DPE TT NO SIGS ON 3105 as IMPOSSIBLE TO HEAR ITA /R	
KHAQQ FM ITASCA UR SIGS RECD OK WE ARE UNABLE TO HEAR U TO TAKE A HEARING	
IT IMPRACTICAL TO TAKE A HEARING ON 3105 UR VOICE BY BC U GET TT GA UNANSWD 3105	05
KHAQQ DE NRUI GA ON 3105 or 500 K , 7500	06

RADIO LOG ITASCA

Date 2 JULY 1937, 193

ENTRIES	TIME
③ W L GALTEN, RM3C ON -- CG32-1	
KHAQQ KHAQQ DENRUI NRUI GA 500 WID DASHES ON 500 K/ UNANSWD	0805-8
KHAQQ FM ITASCA DID U GET TT XMISION ON 7.5 MEGS GA ON 500 KCS	80
TT WE MAY BE ABLE TO TAKE A BEARING ON U IMPOSSIBLE TO TAKE A	
BEARING ON 3105 PLS ACKNWLGE THIS XMISION WID A3 ON 3105 GA/	
UNANSWD	11
MHAQQ DE NRUI RPTING ABEV INFO ON 7500 KCS BR/ NO ANSW	12-4
KHAQQ FM ITASCA DO U HR MY SIGS ON 7500 KCS OR 3105 KCS PLS ACKNWLGE	15
WID RECEIPT ON 3105 KCS WID A3 GA/ UNANSWD	16-8
KHAQQ DE NRUI REPTED ABEV DPE ON 7500 GA 3105 A3 AR/ UNANSWD	18
KHAQQ FM ITASCA WL U PLS Y OUR SIGS ON 7500 OR 3105 A3	19
KHAQQ UNANSWD	20-3
KHAQQ DE NRUI GA 3105 A3 KCS WID REPORT OUR SIGS	25
KHAQQ DE NRUI GA 3105 KCS WID A3 ES XMIT POSN REPT ES QSA ON OUR	27
ITASCA TO EARHART WE XMITING CONSTANTLY ON 7.5 MEGS DO U HR US	28-9
CFM RECEIPT ON 3105 WE ARE STANDING BY A3/ 3105	30-1
KHAQQ DE NRUI ANS 3105 A3 K/ UNANSWD	33
KHAQQ DE NRUI ANS 3105 KCS WITH REPORT ES POSN 7500/ UNANSWD	34-41
EARHART FM ITASCA WL U PLS CUM IN AND ANS ON 3105 WE ARE XMITING CONS-	42
TANTLY ON 7500 KCS WE DONOT HR U ON 3105 PLS ANS 3105 GA/ UNSWD	43
KHAQQ DE NRUI ANS 3105 KCS WID A3 HW OUR SIG QSA? GA/ UNANSWD	44-6
LSNIN 3105/ NIL CRM TUNIN UP T16 FER XMISION TO NMC	47
NMC V NRUI P AR.12600/ UNANSWD	48
KHAQQ TO ITASCA WE ARE ON THE LINE 157 337 WL REPT MSG WE WL REPT N ES S	49-53
THIS ON 6210 KCS WAIT, 3105/ A3 AS (?/ KHAQQ XMISION WE ARE RUNNING ON	500
LINE LSNIN 6210 KCS/ KHAQQ DE NRUI HRD U OK ON 3105 KCS 7500	54-0907
KHAQQ DE NRUI PLS STAY ON 3105 KCS DO NOT HR U ON 6210 MAINTAIN	08
ON 3105, 7500/ UNANSWD	09-13
NIL ON 3105 OR 6210 FM KHAQQ/ KHAQQ DE NRUI ANS 3105 KCS	14
KHAQQ DE NRUI ANS 3105 KCS A3/ ANANSWD	15-33
KHAQQ DE NRUI UR SIGS OK ON 3105 GO AHEAD W TH POSN ON 3105 OR	34
KCS/ UNANSWD	35
LSNIN 3105 AND 6210 /500 KCS/NIL	36-41
KHAQQ DE NRUI ANS 3105 OR 500 UR SIGS OK ON 3105 GA WID POSN 7500	42-6
LSNIN 6210 ES 3105- NIL/500 NIL	49
LSNIN 3105, 6210, 500 AND 500 D/F- NIL	52-9
NRUI2 V NRUI PER TO REF HI FREQUENCY D/F, 7500	1002-2
KHAQQ DE NRUI GA ON 3105 KCS, 7500/ UNANSWD	03-5
NIL FROM KHAQQ/3105, 6210, 500 OR 500 D/F	AR 08-10
KHAQQ DE NRUI: XMITING DPE ON ANSWING FREQS/ WE CAN HEAR U FINE ON	12
3105 PLS GA ON 3105, 7500/ UNANSWD	14
NIL FROM KHAQQ	15-26
NIL FROM KHAQQ/ 3105, 6310, 500 OR 500 D/F	27-30
NRUI2 V NRUI: PER TO/ GET THE RDO COMPASS WRKING NOW, 7500	35
KHAQQ DE NRUI WE HEARD YOU ON 3105 KCS, ETC - 7500	
NPM NPU V NRUI V-S ZME/ NPM V NRUI INT ZCT KHAQQ INT ZCY KHAQQ	
NRUI V NPM ZZA INT FREQ AR/ 3105/ @ 20Z AR/ DID U HE KHAQQ AT	
ALL AR/ ZZA/ R THAT TO TO NPU/ R (NPM/ NRUI 12600/13380-PER TO	
NRUI V NPM AR/ NPM V NRUI R K/ B NR3 / R AS	
TO ENGAGED NPM: XMITTING P MSGS, 12600	
DC ENGAGED BON: RECIVING P, 12600/ LSNIN 3105 CONSTANTLY, NIL/BG	
BG OFF TO DC	
WGEN WGEN DE NRUI NRUI QRUI IMI (OVER)	
WGEN WGEN DE NRUI QRUI IMI 600 K	

L.G.B. CRM/ ENTRIES	TIME
WGEN WGEN DE NRUI NRUI QRU IMI K600	1041
DC OFF TO TH//	42
WGEN WGEN DE NRUI NRUI NRUI QRU IMI QRK 600 K	42
KHAQQ UNHREAD	45-48
KHAQQ DD NRUI NRUI AAAAAA NRUI AAAA NRUI AAAA	1100-10
KHAQQ UNHEARD	15-8
CLEARING NPU ES NPM	30-35
KHAQQ UNHRD	45-48
NRUI2 V NRUI AR/ TH OFF TO DC	55
NRUI2 NRUI2 V NRUI ANS 2670 USED 2670 7500 3105- NG ANSWER	1158
NRUI2 NRUI2 V NRUI ANS 2670 PSE TFC/	1200
K6GNW DE NRUI QRK K	04
K6GNW DE NRUI QTC ANS 2670 PSE TFC	07
NRUI STILL WKNG K6GNW	10
SAME	13
NRUI WKNG K6GNW AGN	33
KHAQQ KHAQQ DE NRUI ANS 500 OR 3105	40-48
KHAQQ UNHEARD	46-50
K6GNW DE NRUI	1300
NRUI WKNG NPM	10-20
NRUI WKNG CQ ON 500	30-35
NRUI WKNG WHEX	35-37
NRUI WKNG WGEN ES KEXX ON 500 TUNING 3105 ALL TIME BUT NO SIGS	39-45
TUNING FER KHAQQ AT ALL TIMES BUT UNHRD	45-1405
NRUI WKNG NPM	1405-10
NRUI WKNG K6GNW	10-12
NRUI WKNG CQ	22-25
NRUI WKNG WHEX ES CQ	25-33
LISTENING ALL TIME FER KHAQQ BUT NO	35
CALLING K6GNW	37-39
WKNG NPM- KHAQQ UNHRD	45-50
CALLING KFHC ON 500	52-55
CALLING K6GNW	1500-09
CALLING ES WKNG KEXX, WGEN, WHEX	11-19
NO SIGS ON 3105 CONSTANTLY TUNING BUT NO	21
CLEARING NPM	21-23
WKNG NPM	25-32
WKNG NMC	32-34
NRUI WKNG NMC	35-54
WATCH RELD BY LG BELLARTS CRM CLR GE THOMPSON RM3C	59
NRUI2 NRUI2 V NRUI ANS 2670- TUNING ON 3105 CONTINUOUSLY	1600
NRUI2 NRUI2 V NRUI 1P AR	04
K6GNW DE NRUI / HR 11 PM OBS 2901 BT BT 5/10 BT CU SUR ESE 16	
1 ESE 15 2 E 17 2650	10
CQ CQ CQ DE NRUI BDCST QRS JT	14
5 PM OBS/ 2975 BT 5 78 5 10 CU SUR ESE 11 TESE 15 1900 ESE 16/ BALLOON	
IN PATH OF SUN / WL FURNISH MORE LTR IF REQUESTED AR	25
NMC V NRUI SENT 8002 1633 BLIND / UNHEARD NMC	34
KEXX KEXX DE NRUI / 500	40
8002 UR 8002 1433 AM SAME AS MAIN MAIN TRANSMITTER	
PERIOD POSSIBILITY POSSIBILITY PLANE MAY BE ABLE TO RECEIVE TIASCA	
3105 VOICE 2010	

RADIO LOG 2 JULY 1937.... ITASCA

Date 2 JULY 1937⁹³

L G BELLARTS CRM ON WATCH ENTRIES	TIME
NMC REPEATING MSG JUST RECEIVED/OK	1649
KHAQQ FM ITASCA PLEASE ANSWER 3105 6210 OR 500 WE ARE LISTENING AND SEARCHING FOR YOU PLEASE INDICATE ON 3105 6210 OR 500 IF YOU HEAR US	57
CQ CQ DE NRUI NRUI BDCST SRS 37 500 KCS	1703
KHAQQ KHAQQ DE NRUI NRUI PLEASE ANS ETC SAME AS ABOVE TO KHAQQ	07
CLEARED K6GNW NIL BOTH WAYS/ COMMANDING OFFICER COAST GUARD CUTTER ITASCA SANFRANCISCO/ WE WILLING TO DEVELOP PICTURES OF EARHART RESCUE YOUR GAPHER MIGHT MAKE ASSURING EQUAL DISTRIBUTION TO PICTURE SYNDICATE STOP IF AGREEABLE HALLER OUR HONOLULU REPRESENTATIVES WILL MEET YOU UPON ARRIVAL HONOLULU/ INTERNATIONAL NEWS PHOTO DC OFF TO TH FOR CHOW	12 32 37
WRKING NPM	45-50
WEAK FONE SIG ON 3105 UNREAD	1800
KHAQQ KHAQQ FM ITASCA U VY WEAK RPT PSE K (3105)	01
KHAQQ FM ITASCA U VY WEAK RPT PSE K	01
TH BACK TO DC	01
KHAQQ KHAQQ DE NRUI AGN PSE 3105	07
KHAQQ KHAQQ FROM ITASCA PLEASE GIV LONG DASHES IF U HR US GA	12
KFHG KFHG DE NRUI NRUI ANS 600 PSE	19
REPEAT SRS 37 ON 500	24
HEARD SOMETHING LIKE GENERATOR START AND THEN STOP ON 3105	34
SAME SOUND	36
KACA C DE QZ5 QZ5	44
KCWR KCWR KCWR DE QZ5 QZ5	46
QZ5 QZ5 DE NRUI NRUI QRA IMIK	55
CQ CQ DE NRUI SENT SRS 37// KEXX KFHG DE NRUI	1010
NRUI NRUI DE KGHG QRM NPM	12
13 MANS	16
CQ CQ DE NRUI// BDCST SRS 37 ON 425 KCS FOR KGHG	30
ON 3105 CONTINUOUSLY BUT NO SIGS HEARD//	30
OHARE WORKING CONTINUALLY WITH NMC LONG P MSG//	2074
WATCH RELIEVED BY GE THOMPSON RM3C. L G BELLARTS CRM	20
CQ DE NRUI (SEE SRS 37)	28-31
NRUI DE KHK QSW 36 ANS 8400	33
WRKING KHK	33-42
NRUI WKNG NPM	45-55
NIL FM KHAQQ LISTENING ALL TIME	2100
WEAK SIGS ON 3105 UNREADABLE	03
KHAQQ EARHART PLANE FM ITASCA REPEAT PSE AGN K	05
STILL WEAK FONE SIGS ON 3105	07
KHAQQ DE ITASCA CANNOT READ UR FONE PSE GA ON KEY IF NO GOT KEY MAKE AND BREAK UR ANTENNA CONNECTION WHERE IT CONNECTS TO TRANSMITTER AND SEND US UR POSN IN CODE (3105)	10
STILL WEAK FONE SIGS BUT CANT READ	13
WEAK SIGS ON FONE 3105 AGN	30
KHAQQ EARHART PLANE FM ITASCA PSE GA AGN WID PSN (UNHEARD)	32
WKNG NPM	35-50
KHAQQ EARHART PLANE FM ITASCA CUM IN ON KEY IF POSSIBLE PSE AND GVE US UR PSN K (UNHED)	52
SENT SRS 37 ON 500 AGN	2200

ENTRIES	TIME
GE THOMPSON RM3C ON LAST ENTRY	2200
NO MORE FONE SIGS ON 3105	01-18
KHAQQ EARHARD PLANE FM ITASCA CUM IN EITHER ON KEY OR VOICE PSE UNHEARD	28
WKNG NPM	32-53
NO HEAR PLANE --- TUNE ALL TIME	53-07
CQ DE NRUI SRS 37	13
CQ DE NRUI AS 3	15
NO SIGS SILENT PERIOD	15-8
FINISHED CQ ON 500	20
LISTENING ALL TIME ON 3105 BUT HR NIL	20-35
WKNG NMC	35-45
KHAQQ EARHART PLANE FM ITASCA CUM IN ON FONE OR KEY PSE K (3105)	49
NRUI WKNG VKT ON 500	51-57
DAYS LOG TERMINATED	2400

W L BUTTER ENSIGN USCG ITASCA
COM. JEF.

W.R.T.
COMDC.

Certified True Copy of Radio Log

W.L. Sutter
W.L. Sutter, Ensign USCG
Communication Officer.

((Watch on CQR32-1 3105 Kcs))

RADIO LOG ITASCA

Date 3 JULY 1937, 193

ENTRIES	TIME
GE THOMPSON RM3C ON LAST ENTRY	2400
WATCH RECD BY L G BELLARTS CRM CLR GE THOMPSON RM3C	02
RECEIVER ON 3105 KCS / AT ALL TIMES	05
62C 62C V NRUI NRUI AR	30
62C 62C V NRUI NRUI AR (355)	35
CALLING 62 C ON 355 UNRAISE	48
NIJP NIJP NIJP V NRUI NRUI AR	58
NRUI NRUI V NIJP ZAV F3Y / ZCH/ NRUI NIJP CW 3YSH	0100
NRUI NRUI V NIJP Z HUNT V F3Y Q NIJP NRUI Z GR 7 /1003 POSITION	
LAT 1118 LONG 6650 0200	07
F3Y F3Y V NRUI NRUI ZPH AR	10
GUARDING 355 KCS FOR F3Y//	12
NRUI V NPM K NR3 K OHARE WORKING NPM//	55
NRUI V NPM R NR3	57
NPU V NPM P V NPM ZPV CONPEEITE VEPEB10D K	58
NPU NPU V NPM. SECURED WATCH ON 3105 KCS SHIFTED TO 4235 KCS	0201
CONTACTED F3Y WILL CALL HIM ON 355 AND LISSER 4235 KCS	19
SITTING ON 4235// PLANE GUARD//	22
NRUI V F3Y ZOY Q AR/ R	34
NRUI V NPS ZFU /// SECURED WA CH ON 3105 / GUARDING PLANE 4235 KCS	
F3Y V NRUI /K/ SEE FILE 8003 0240	42
NRUI V F3Y SEC FILE SRS 90	0301
WILL ADVISE IMMEDIATELY THEN FISCAL 1937 FUNDS HAVE BEEN ADVANCED TO	
REGIONAL OFFICE UNQUOTE 2313 1512	30
ZFU 3105 ZFUING ON 3105 KCS	35
NRUI NRUI NRUI V NMC NMC ZFU ZFU 3105	36
BK BK BK SL ZME TRY ANOTHER RECVR AS	38
NMC NMC V NRUI VVVV VVVV 3105	40
NRUI NRUI V NMC NMC S1 S1 ZPK ANS 12600	41
TESTING NMC 3105/ SHIFTED OFF/ F3Y CLD/ ZWG FM F3Y/	42
NRUI NRUI V F3Y 95/R/ ZME//	44
F3Y V NRUI 8003 CEILING UNLIMITED SKY FIFTY PERCENT COVERED BY LOW	
BROKEN CLOUDS WIND SE XXXX FORCE 2 BARO 2980 SEA 2 WITH SWELLS FROM	
ESE 0345	50
F3Y V NRUI POSITION 0134 NORTH 176 11 WEST/ RR	52
SEE FILE SRS 95	56
NPS V F3Y/ NPS R//	0402
F3Y MADE ONE DASH ON 4235//	12
NPS NIJP NRUI V F3Y	12
SEE FILE SRS 96	14
WATCH RED B GE THOMPSON RM3C CLR L G BELLARTS CRM	17
NRUI V F3Y ZWG AR/ F3Y V NRUI R AS	30
F3Y V NRUI 8003 WIND ESE6 PARTLY CLOUDY BARO 2980 VIS 20 MILES TEMP 80	
CALM SWELL FM ESE CLOUD TYPE CU2 BAROMETER TENDECY UP CEILING UNLIMITED	
0442/ NRUI V F3Y R/ ZFU/ VVVVV/ R ZAG	43
F3Y V NPS ZFU AR/ F3Y UNHRD	0508
F3Y V NPS AR/ F3Y UNDRD	20
F3Y V NRUI AR	21

ENTRIES	TIME
NPS NRUI NIJP V F3Y/ F3Y V NRUI K	0523
NPS NIJP V F3Y AR	23
NPS NIJP NRUI V F3Y GR7 Q NIJP NRUI GR7 1003 POSITION LAT 0648 LONG	
7218 0600/ F3Y V NRUI R ZAG/ R ZAG 8470 SHIFTING IN HOUR/ R CALL ME	
4235 BEFORE SHIFT HW/ R OK ZAG	26
F3Y V NPS AR	43
F3Y V NPS AR / F3Y UNHRD	44
F3Y V NRUI ZAD NPS/ NRUI V F3Y R	46
NPS NIJP NRUI V F3Y AR	47
NRUI V F3Y T NIJP NPS V F3Y ZFN 8470/ F3Y V NRUI R/ NIJP NPS V NRUI AR/	
NPS K 4235 NIJP V NRUI 355 K/ BOTH UNHRD/ NIJP NPS V NRUI ZOS F3Y	
ZFN 8470	50
F3Y V NRUI ZFU 8470	52
F3Y V NRUI ZFU 8470 UNHRD	54
F3Y V NRUI ZFU 8470 K UNHRD	56
NRUI V F3Y VVVVVV/ F3Y V NRUI S3 ZCH NPS NIJP/ INT K ON 355/ AS LINE UP	
NPS ES NIJP FER U/ R	0617
F3Y V NRUI INT K WEA/ ZZA GG BACK/ INT GG BACK TO HONOLULU/C/ BAD WEA?/	
C/ R ZAG	20
F3Y V NRUI/K/ Z F3Y V NRUI GR X 8003 WEATHER EXCELLENT HERE CEILING	
UNLIMITED 0625/ NRUI V F3Y R ZAG	26
NRUI V F3Y ZAD NIJP FER ME / R WL DO	29
NIJP NIJP V NRUI NRUI ZAD F3Y 8470	30
F3Y F3Y V NIJP ZFU AR	33
F3Y V NRUI ZAD NIJP/ R NIJP V F3Y VVVVVVVV	35
F3Y V NIJP ZFU AR	37
F3Y V NRUI AR/ K/ ZOY AS	40
F3Y V NRUI	42
F3Y V NRUI SRS 101 INT STILL GG BACK/C/ R MPS WANTS TO KNW IF U CAN HR	
IM ON 13080/ ZZA/R/ TELL IM TO GET ON 8477/ RZAG	45
F3Y V NRUI AR	50
F3Y F3Y V NRUI NRUI AR	53
NRUI NRUI V F3Y VVVVV/K/ B 1003 0710/ ZZA ZRW	0716
NRUI V F3Y SRS 102	19
NRUI V F3Y SRS 103	32
F3Y V NRUI AR	33
F3Y V NRUI AR UNHRD	34
NRUI WKNG P FM NPM NW	35
NRUI XNEXR V F3Y / ZOY P INT K/ K	43
F3Y V NRUI SRS 104	44
F3Y V NRUI SRS 105	45
F3Y V NRUI SRS 106	46
NRUI V F3Y PSE LISSEN FER ME ON 12705 / R WL DO	47
NRUI V F3Y SRS 108	49
WATCH RELD BY L G BELLARTS CRM SEE F3Y ON 12705 ES 355	
GE THOMPSON RA 3C	53
NIJP V F3Y K	0804
NRUI NRUI F3Y	21
F3Y V NRUI R SEE FILE SRS 109	14
NPS NPS V NIJP VVV	18
NIJP NIJP V F3Y ZPM ZWB AR	20
F3Y V NIJP ZAB NPS 8470 AR	22
NPS NPS NPS V NIJP NIJP AR	24
V F3Y F3Y VVVVVV S V F3Y AR	40

RADIO LOG ITASCA

Date 3 JULY 1937, 193

ENTRIES	TIME
① GUARDING PLANE 8477 KCS SHIFTING TO 3105 KCS OCCASIONALLY	
NPS NPM V F3Y V V V V V	0840
POST - LAT 0953 LONG 6844 AM MAKING----	42
V F3Y INT - -	43
NPS NPS V F3Y R 93 0710 -- F3Y V NPS 1003	
F3Y C AR/	51
V NPS R1 INT C WA 0600 AR	52
NPS V F3Y WA 0 30710 GR 56 AR	53
F3Y V NPS ZFU AR	54
NRUI V F3Y	
NRUI V F3Y W IMI AR	55
NRUI NRUI V F3Y R NIJP V F3YZKA 355 KCS AR	56
WRHILLES GOT CALL LETTER KHAQQ CLEARLY AND CERTAINLY PERIOD IF PRACTICABLE REQUEST YOU ENDEAVOUR CONTACT ACHILLES VIA RADIO AND OBTAIN INFORMATION AND ADVISE THIS OFFICE 0925	0903
NIJP V F3Y ZKA AGM PSE	04
NIJP NIJP SEE YOU NOW // F3Y TO NIJP	09
NPS NPS V F3Y AR	10
NPU V F3Y ZZA IN V0030 NIJP ??	12
NIJP V F3Y S5	14
NRUI V NIJP R SEE -- PSEED SWAN	21
SPEED ADVISE IF YOU CON CUR 0956	23
OHARE WKNG NPM	30
NIJP NIJP V F3Y K	33
INT COMDT 24TH 2 WDS	
NIJQ V F8Q Q D6J HUNT P 30	39
TO HAVE C C K UR SIGS FADE BADE FM S5 TO S0	41
OHARE WITH NPM	
NRUI NRUI V NPM WA ONE -----	44
P 30 P GR 71 - 0003 O PLANE ENROUTE HOWLAND ISLAND RETURNING P.H.	46
FADEOUT - TALBOT 25 KNOTS - WHIPPORWILL BEST SPEED - FRAGMENTS	49
MEETING PLANE REVERSE COURSE RETURN PEARLHARBOR AT BEST SPEED TO ASSIST IN CASE OF EMERGEN- - - - FRAGMENTS //	50
R WORKING NIJP OR F3Y PSE TELL F3Y TO TELL NIJP ANS 8370 IT 13380 KCS	57
NRUI V F3Y / R (TOLD F3Y PSE TELL KXXX NIJP LISSEN NPM CN 13380 AND ANS 8370	59
NPS V F3Y K UNHEAR NPS	1000
F3Y ZOY 1 SEE FILE SRS 114 2121	03
NPM 13380 AR // PLANE FREQ 8477	25
NPM NPM V NIJP ZAN 13380	34
NRUI V F3Y // 8477 // F3Y CALLED BUT SHIFTED TO NIJP	40
NPM NPM V NIJP NIJPK	47
12 / 0003 YOUR 6003 NO85 RESUM SEARCH OGERATIONS WLAP RETURNING TO BASE 1137 PLANE RETURNE TO BASE 1137 // NR 20 ZNRUI V TORY ZLH HUNT HUNT NIJP AUAC PP GR 22 0003	52
Q F8Q NIJP F3Y F3Y AR	59
NIJP NIJP NPS NPS V F3Y AR	1100
NIPJ NPJP V F3Y AR	00
NIJP V F3Y VVV VVV / VVV NIJP POSITION LAT 1144 LONG 6657 1220 AR	04
NPS NPS V F3Y F3Y AR	15
NAPL NAPL V F3Y F3Y ZPL 95 355 AR	15
CLEARED NPM OTHER POSITION // NIL BOTH	
TO BOM / INT WE HAVE 5000 GALLON ANT WE HAVE 50000 P	
NPM V NRUI SEE FILE SRS 118	
F F3Y 2 F8Q 8470 ZAN 355 2 355 8470 // WEAK //	

(OVER)

10

ENTRIES

TIME

NRUI V NPM SEE FILE SRS 118 1152
WATCH RELIEVED BY GE THOMPSON RM3C L/G. BELLARTS 54
NPS NIJP V F3Y AR 1205
NPS NIJP V F3Y Q NIJP GR 7 1003 POSITION LAT 1242 LONG 6537
1300 (SRS 121) 07
NAPL V F3Y ZPL ZCW NAPL S5 AR 18
CGR 32-1 SHIFTED BACK TO 3105 PER COM OFF INST 40
LISTENING CLOSELY BUT NO SIGS ON OR NEAR 3105 KC 40-59
CONTINUOUSLY LISTENING FER SIGS ON OR NEAR 3105 BUT NO 1300-40
CQ DE NRUI GE QRU ? 600 / NRUI DE KEXX GA ANITING YET / NO TRACE 43
NRUI WKNG NPM 48-56
NRUI WKNG KEXX ES WHEX 56-08
NRUI WKNG NPM ES NMC 12-42
NRUI WKNG KFS 48-1503
NRUI LISTENING 12600 08-14
NRUI CALLING ES SKNG KHK ON 12600 / LISTENING ALL TIME FER SIGS ON
3105 BUT NO 15-52
WKNG NPM 52-55
WATCH RELD BY L G BELLARTS CRM CLR G E THOMPSON RM3C 56
SEE FILE SRS 134 1620
NO SIGS AT ALL TIMES ON OR NEAR 3105 KCS 1710
OHARE WKNG NPM 26
DC OFF TO TH FER CHOW 31
NMC V NRUI ZQE 8003 1720 IMI WA REPEAT NOT / REPEAT NOT USE 3105 / R ZAG38
WKNG KFHQ 54-55
TH BACK TO DC 1804
K6GNW DE NRUI HR BLIND / FOR HOWLAND AND BAKER LISTEN 3105 KCS CONT-
INUOUSLY / HOWLAND REPLIED BX BUT UNABLE READ DUE WEAK SIGS PORTABLE 06
LISTENING CONTINUOUSLY ON 3105 08
NRUI2 V NRUI / SENT ABOVE / R QRU WHAT SKED DO U WANT TO KEEP IMI 1900
USS COLORADO CUMINB TO K6GNW KEEP LITE GG ALL NITE / CU IN 2 HRS / R
U CUM BACK TO HOWLAND / DUNNO GESS SO 09
HEARD SOME SIGNALS ON ABOUT 3110 KCS / SOUNDED LIKE FONE STN ANSWER-
ING WITH SHORT CALL - UNREADBLE AND WEAK 1915
HEARD SAME SIGNALS - VERY WEAK 23
WATCH RELD BY G E THOMPSON, RM3C CLR L G BELLARTS, CRM 45
CONTINUOUSLY TUNING 3105 BUT NO SIGS AT ALL 2000
NRUI CALLING KFS - NO SIGS ON 3105 45-59
NRUI DE K6GNW NIL WE GOT LITE BURNING NW FACING NORTH HW / R SEE U
IN 1 HR AT 9PM HST HW / R SU 2102
NRUI WKNG KFS 03-19
HRD WEAK CARRIER ON ABT 3105 BUT CANNOT MAKE OUT VOICE 20
HEAR TWO CARRIERS ON OR ABT 3105 SLIGHTLY DIFFERENT FREQ ES ON SLIGHT-
LY STRONGER THAN OTHER BUT CANNOT READ VOICE - VY WEAK ES QRN BAD 21-24
HEAR 1 WEAK CARRIER ON CONSTANTLY NOW ON ABT 3105 BUT UNREAD 24-59
K6GNW DE NRUI / K / WE HAVE HRD WEAK CARRIER ON 3105 FER LAST 40 MIN
DO U HR IT / NO QRN BAD/ R WL TRI GET IM ES TAKE BEARING SU IN HALF
HOUR / R SU 1/2 HOUR 2205
STILL HEAR WEAK CARRIER 3105 CONTINUOUSLY - VY WEAK QRN BAD 06-2
THE CARRIER SEEMS TO BE DECREASING IN STRENGTH NOW - CAN HARDLY HEAR NW 24
CALLING KFHQ ES WHEX 25-
K6GNW DE NRUI / K / U HEAR CARRIER NW? / YES MAYBE SECOND HARMONIC FM
BROADCAST STN / NO IMPOSSIBLE FER 2ND HARMONIC TO REACH 1000 MILES DI
U GET BEARING ? / NO WL GET NW / R SEE U IN HALF HOUR / R

RADIO LOG ITASCA

Date 2 July 1937, 193

ENTRIES	TIME
G E THOMPSON RMSC ON LAST ENTRY	2233
STILL HEAR CARRIER BUT VY WEAK NV	35-59
K6CWN DE NEUI K DID U GET HEARD? NO VY WEAK IS WHEN SWIFT TO DF ANTENNA	
FADES OUT COMPLETELY/ R WL HW APT A SIND IN I HOUR / HW APT SUN SLEEP / R WL	
SEE U AT 8 AM EST TTS 7 AM HERE / R SEE U AT 8AM VA	2306
STILL HEAR WEAK CARRIER	07-25
WEAK CODE CW SIGS SHIFTING IN FREQ UNREAD SIGS ALMOST ON TOP OF CARRIER	27
STILL CARRIER BUT NO MORE CODE SIGS	29
CQ SIGS ALMOST ON TOP OF CARRIER VY WEAK UNREADABLE QHN BAD	44-45
SUMONE SENDING AIR WRS WID BUG ON SLOS AAA UNLIMITED AAA CLEAR AAA	52-54
CARRIER STILL ON SEEMS TO BREAK AT TIMES	57
DAYS LOG TERMINATED	2400

W.K.T.
 COMDC

W.L.SUTTER ENSIGN USCG
 COMM OFF

Certified True Copy of Radio Log

W.L.Sutter, Ensign, USCG.
 Communication Officer.

(Watch 32-1 on 3105 Kcs)

RADIO LOG ITASCA

Date 4 July 1937, 19

ENTRIES	TI
GE THOMPSON RMSC ON LAST ENTRY	2
STILL HEAR CARRIER ON 3105 NO OTHER SIGS	0
WATCH HELD BY LG BELLARTS CLR G E THOMPSON	0
UNREADABLE SIG ON ABOUT 3105 KCS KEY	2
UNREADABLE SIGS ON ABOUT 3105 KEY	013
ON 3105 CONSTANTLY BUT NOTHING HEARD	5
SIGNAL ON ABOUT 3110 SOUNDED LIKE QZS	0
NO SIGS HEARD ON 3105 AT ALL	2
Q QUAC GR 25 0008 AT 0130 HEARD CARRIER SIGNAL ONE MINUTE DURATION SPEECH IDENTI	
AS HANS VOICE NOT 3105 KCS NOTHING HEARD SINCE THIS OFFICE 0310	0
NEM GR44 8004 AMATEUR //	3
AT 5 2 N	
HEARD FONE SIGNALS ON 3105 AND LATER KEY BOTH UNREADABLE FONE LOUDEST	0
THAT WAS BOTH HF REQ AND INTERMEDIATE ZENITH RADIO DIAL READINGS 171r2 and 1800	
THEN CS PCED SLIGHTLY SW READING CS READING SCPPD TO 60r1 NHUI	
1200 r4 THEN CHANGED SLIGHTLY SW READING CHANGED TO 60r15 THEN TO 64r5 HEARD WOR	
HELP UNQUOTE 0345 / PART OF MSG ON FILE	11
NOTHING HEARD ON 3105 // or 6210	5
WATCH RELIEVED BY G E THOMPSON RMSC L G BELLARTS CRM	3
NO SIGS HEARD ON 3105 TUNING CONTINUOUSLY	54
ABSOLUTELY NO SIGS ON OR ABT 3105 QRM BAD	30
NHUI CALLING ES WORKING NPM NFM NMC	01
HEARD ZENITH ROUGH CARRIER ON 3105 - qrm hvi CANT MAKE OUT	14
WORKING NPM	21
HEAR CW SIGS ON 3105 ABT 20 NPM QRM HVI UNREAD	31
NO SIGS AT ALL ON 3105	54
WORKING NPM	21
NO SIGS WHATSOEVER ON OR NEAR 3105	2
K6GNW DE NHUI AR	07
K6GNW DE NHUI ZFU AR	03
K6GNW DE NHUI ZFU AR	05
K6GNW DE NHUI ZFU AR KK UNRD	08
NHUI WORKING NPM ES NMC	10
NHUI WORKING NPM	37
ABSOLUTELY NO SIGS ON OR NEAR 3105 KC	42
WATCH HELD BY L G BELLARTS CRM K6GNW SKED IN FOUR MIN G E THOMPSON RMSC	56
GUARDING 3105 KCS NOT ONE SIGNAL HEARD ON CR NEAR	09
WED NPM	22
ITASCA CALLING BARRHART 123456789987654321 IF YOU GET ME CUM IN PSE / 3105	30
Z NIKM V D6P Q GUMP F6L MUSK PLW TORY P GR 32 0004 LEKINGTON DESIGNATED	
UNIT OF LEKINGTON GROUP WITH LAMBSON CASHING PEKINGS DRAYTON UNDER COM	
TWO TO SEARCH FOR BARRHART PLANE WHEN READY TO PRODEEL REPORT TO COMDESRON TWO	
FOR DUTY 1206	50
k6gnw k6gnw DE NHUI AR	55
ITASCA CALLING BARRHART SAME PROCEDURE AS ABOVE 3105 (DIRECTION C.O.)	10
RECEIVED NR 18 FM NPM	08
SENT SRS 178 TO NPM FP	18
ITASCA CALLING BARRHART SAME AS ABOVE	30
SENT 180 and 179 TO NPM TO	45
CALLED BARRHART PLANE SAME PROCEDURE AS B/4 / 3105	110

13

ENTRIES

TIM

ITASCA CING EARHART 12--69 ITASCA CING EARHART 98-81 CUM IN PSE 11-

NPM NPM V NRUI ZOZ AR 42

WATCH RELIED BY G E THOMPSON RMSC L G BELLARTS CRM 45

ITASCA CALLING EARHART PLANE 12345678987654321 TX U HR THIS CUM IN ON 3105 unhrd 05

k6gaw DE NRUI AR UNHRD 30

EARHART PLANE FM ITASCA (AS ABOVE) UNHRD 130

EARHART PLANE FM ITASCA 1-9 9-1 CUM IN ON 3105 NOW IS FM ITASCA SU IN 10 MIN 02

HEARD ~~XXXX~~ CARRIER GIVE SHORT CALL ON APT 3100 KC 03

WHO WAS TT ON OR NEAR 3105 GA AGN PSE (Itasca) unhrd 05-

NRUI WING NPM P 10

k6gaw DE NRUI ZFU AR 13

k6gaw de nrui VVVVVV ZFU AR K unhrd 30

EARHART PLANE FM ITASCA 1-9 9-1 CUM IN ON 3105 140

EARHART PLANE FM ITASCA AS ABOVE UNHRD 30

EARHART PLANE FM ITASCA AS ABOVE UNHRD 35/

WORKING NPM ON 12600 1500

EARHART PLANE FM ITASCA 12345678987654321 CUM IN WID LONG COUNT ON 3105 unhrd 15-

TKKCNPM 30

EARHART PLANE FM ITASCA GA LONG COUNT AS ABOVE UNHRD 36

K6GNW DE NRUI ZFU FL (3105) 37

k6gaw de nrui sfa ar (fl) 40

K6GNW DE NRUI ZFU AR unhrd 58-

WATCH RELD BY L G BELLARTS CRM CLR G E THOMPSON RMSC 160

CALLED EARHART SAME PROCEDURE NO ANS 80

UNABLE BROADCAST EARHART ANTENNA IN USE 170

UNABLE BROADCAST EARHART ON SKED ANTENNA IN USE 24

DC OFF TO TH FER CHOW 24-

NO SIGS ON OR NEAR 3105 WHATSOEVER 58

TH BACK TO DC 180

SENDING ON 12600 HMC B WINGO 10

K6GNW DE NRUI NO ANS 13-

VVVVVV FL HMC 48

SENT ONE SES 195 to NPM 190

NO SIGS HEARD ON 3105 or near on continuously 80

CHARE BUSY WITH LONG P MSG TO HMC 40

FINISHED WITH HMC 42

TRIED CLEAR k6gaw NO SMOKE 54

WATCH RELIEVED BY G E THOMPSON RMSC L G BELLARTS CRM 1 HR SKED COMIN UP 200

NRUI NRUI CALLING EARHART PLEASE ANSWER (3105 CW) 05-

LISTENED 3105 ES KECEPT FER I CW SIG SENDING APT 25 NPM ON ABOUT 2980 ND 15-

NRUI NRUI CALLING EARHART PLEASE ANSWER (6210 - CW) 20-

LISTENED 6210 ES KECEPT FER KFS KDOT KEPA JTYC ES KDDC IN 48 MTR BAND nd 30-

NRUI NRUI CALLING EARHART PLEASE ANSWER (7500-CW) 35-

LISTENED 6210 es 3105 BUT HRD NIL 45/1

NRUI NRUI CALLING EARHART PLEASE ANSWER (3105 ZIM) 50-

LISTENED 3105 BUT ND 23

HEARD WEAK CW OR VOICE CARRIER ON 3105 TOO WEAK TO MAKE OUT 28

HEARD ANOTHER WEAK CARRIER APT 2 OR 3 KCS LOWER IN FREQ THAN LAST ONE 37

HRD NOISE AS OF GENERATOR STARTING UP WEAK CARRIER VARYING IN FREQ

HRD SAME CARRIER VY ROUGH ES THIS TIME APT 4 or 5 KCS LOWER IN FREQ CAN MAKE

OUT MANS VOICE BUT UNREAD 42-

RADIO LOG ITASCA

Date 4 July 1937, 193

ENTRIES	TIME
G E THOMPSON RMSC ON LAST ENTRY	214
HEAR ANOTHER CARRIER NOT SO ROUGH AS LAST ONE ON 3105 unread	49-
K6GNW DE NRUI AR K TAKE BEARINGS ON ANI SIG U ER ON 3105 ES HW APT SKEDS	
AS MIN TAKE BEARING NW R WL ZME	2202
K6GNW DE NRUI AR	10
K6GNW DE NRUI, K DID U GET BEARING NO ANTENNA IS BEING USED TO TRANSMIT	
R DO U ER ANIONE ON 3105NW? AS	14
NRUI DE K6GNW YES AW 2246 HRD BARHART CALL ITASCA ES BAKER HRD BARHART PLANE	16
USA 4 R7 LST NITE at 820 PM R THIS VERY IMPORTANT EM MR BAKER ER HONOLULU	
APPARENTLY GETTING BARHART SIGNALS. WANT HOWLAND KEEP LOOP IN USE ESPECIALLY	
AT NITE. USE CHINESE OPERATORS UNDER UR CONTROL. BEEP BAKER ALSO ON ALERT	
PLANE DATA AND TO REPORT TO ITASCA THROUGH HOWLAND. KEEP LOG. CAPTAIN EXPECTS	
RESULTS AR EV U BEEN CALLING US ON 3105? /OK NO HKE BEEN CALLING U ON 24	
R WL WE BEEN BRING CARRIER ON 3105 A MANS VOICE FM 2137 60 2138 2153 hr MAKE SKED	323
WLD US EVRY 4 HOURS STARTING MIDNIGHT WAT IS UR TIME ? / NW 2323 / R THE	
NXT SKED AT I AM UR TIME ER USE INTERIORS BATTERIES IF NECESSARY MR BLACK SEZ	
CIPRIANNI IS IN CONTROL ES TO KEEP CONTINUOUS WATCH ON 3105 ES TAKE BEARINGS	
USE CHINESE OPS ER IF YOU HAVE TROUBLE HAVING BOYS STAND WATCHES MR BLACK SEZ TO	
TELL JIMMY. BAKER HEARD PLANE CALLING NRUI TONITE. GET DIRECTION FINDER IN	
OPERATION. ITASCA GG SOUTH OF ISLAND TOMORROW. IF POSSIBLE TO CONTACT ITASCA	
GIVE ALL IMPORTANT INFORMATION TO HONOLULU IMMEDIATELY. SEE U AT I AM UR TIME	
HW / R VA	40
HEAR VY WEAK ROUGH CARRIER ON 3105	43
HEAR SAME CARRIER IMPOSSIBLE TO MAKE OUT	50-
HEAR ANOTHER CARRIER NOW SMOOTHER NOISE ON 3105 SLIGHTLY HIGHER IN FREQ THAN	
LAST ONE TOO WEAK TO MAKE OUT	59-
NRUI WRING NFM	14-
STILL HEAR WEAK CARRIER ON 3105 es nw hear weak cw SIGS LITTLE HIGHER IN	
FREQ ES APT 20 WPM BUT UNREAD	231
HEAR ONE CARRIER CONTINUOUSLY AND TWO AND SOMETIMES THREE CW CODE SIGS BUT	
MAKE OUT NIL	37-
WATCH HELD BY L G BELLARTS CRM SKED IN 5 Min wid K6GNW	
G E THOMPSON RMSC	55
CALLED NRUI K6GNW BUT NO ANSWER SENT BLIND TO GET ON COMPASS DURING SKED 0030	0130

Certified true copy radio log

W.L. Sutter, Ensign USCG.
 Communication Officer.

ENTRIES	TIME
NO SIGS WHATSOEVER ON OR NEAR 3105 KCS	0657-15
HEAR ABSOLUTELY NO SIGS ON OR NEAR 3105 KC	15-58
WATCH RELD BY L G BELLARTS CRM SKED NW WID K6GNW GE THOMPSON RM3C	59
K6GNW DE NRUI ANS 24//	0803
TUNING IN VICINITY AND ON 3105 KCS/ NIL HRD	06-12
CHARE ON THIS TR TELL/ DC OTHER TR	40
GYRS GYRS DE NRUI NRUI RUSH//	55
SENT SRS 217 BROADCAST//	58
GSSAGE REQUESTING THEY ASSIST SEARCH PERIOD WILL KEEP TRYING UNTIL	
INSTRUCTED OTHERWISE 0922-AR	0918
NRUI V NPM ZCH GYSR/ ZZA//	45
HEARING SIGNAL ON 3105 / LITTLE LOW IN FREQ//	57
CALLED EARTHART//3105 KEY	1000
" " " " KEY	05
CALLER AS ABOVE 3105 OR NEAR//	22
NO SIGNALS/ ON 3105 OR NEAR//	1125
KEEPING ALERT WATCH ON 3105 AND VICINITY//	45
VERY FAINT SIGNAL ON 3105/	52
WATCH RELIEVED BY G E THOMPSON RM3C L.G. BELLARTS CRM	54
NO SIGS WHATSOEVER ON OR NEAR 3105	1235
CALLING K6GNW FL ES 12600 ND	1300-0
WORKING NPM	20-42
WRKING NECR	45-1403
WRKING NPM AGN	03-35
NO SIGS WHATSOEVER ON OR NEAR 3105	45
WRKING GYSR	50-53
WRKING GYSR AGN	58-1500
K6GNW K6GNW DE NRUI ZFU FL AR K UNHRD	05
K6GNW KYGNW DE NRUI NRUI MNHR U FL K 24 MTRS ZFU UNHRD	07
WRKING NPM ES KYG	15-40
NO SIGS AT ALL OBSERVED ON OR NEAR 3105 KC	45
WATCH RELD BY L G BELLARTS CRM CLR GE THOMPSON RM3C	50
K6GNW K6GNW DE NRUI NRUI	1600
K6GNW K6GNW DE NR I NRUI - UNHEARD	05
DC OFF TO TH FER CHOW//	1718
NO SIGS ON OR NEAR 3105	45
TH BACK TO DC	48
TRIED CLR K6GNW NO SMOKE//	1800
K6GNW DE NRUI // UNHRD	10
POSSIBILITY INTERSECTION POSITION LINE GIVEN JUST BEFORE LAST PLANE	
TRANSMISSION AND LATITUDE LINE 281 MILES NORTH OF HOWLAND U SING HOWLAND AS	
REFERENCE POINT MAY BE PLANES POSITION BEARING FROM WAKE ISLAND PLANES	
PLANE NEAR LINE OF POSITION AND INTERSECTION OF RADIO BEARINGS FROM WAKE AND	
HONOLULU GIVE INDICATION OF ANOTHITION IN PHEONIX GROUP PERIOD WHICH FURTHER	
SUBSTANTIATED BY TECHNICIANS WHO FEL PLANES RADIO OLD FUNCT	27
CALLER EARTHART INDICATE RECEPTION BY 4 LONG DASHES/ BEARING NO SO HOWLAND	
NRUI NECR PAN AMER AIRWAYS THROUGH COR- YOUNG REPORT RADIO BEARING ON PLANE	
SIGNAL MORNING FIFTH AS ONE FOUR DEGREES FROM WAKE ISLAND//	40
SENT EARTHART CALL AGN	49
CALLER EARTHART AGN KEY//	1900

RADIO LOG ITASCA

Date 5 JULY 1937, 193

ENTRIES	TIME
(17) L.G.B. CRM	
CALLED EARHART ON FONE 3105//	1910
NMC NMC V NRUI ETC/	20
VY WEAK CARRIER ON 3105	28
ITASCA CLNG EARHART PLANE // FONE 3105	30
WATCH RELIEVED BY G E THOMPSON RM3C L G BELLARTS CRM	54
HEARD CARRIER ON ABT 2980 KC	59
KALP DE KUSJ AR (2980)	2000
KYGNW DE NRUI AR	01
K6GNW K6GNW DE NRUI	03
NRUI DE K6GNW R GE K/ K6GNW DE NRUI HR AT 2130 TAKE DF BEARING ON US ON	
3105 KC ES WL SEE U ON FL AGN ES GET BEARING FM U SO SEE U IN 25 MINS ON	
3105 FER BEARING ES BEE U IN 500 MIN ON FL HW/ R SU VA	06
NRUI WRKNG NMC	10
NRUI USING T16- CAN HEAR FONES ON AIRCRAFT BAND ON WEST COAST	10-20
ITASCA CALLING EARHART IF YOU GET THIS GIVE 4 LONG DASHES (3105 ICW ES FONE	
	30-37
LISTENING CAREFULLY ON AND NEAR 3105 KC BUT HEAR NIL	37-46
NRUI WORKING NMC	46-49
NO HEAR SIGS ON OR NEAR 3105	49-59
K6GNW DE NRUI AR K	2100
EARHART FM ITASCA DID U SEND UP A FLARE? SEND UP ANOTHER FOR IDENTIFICATION	
(3105)	05
K6GNW DE NRUI K/ WE PLOTTED UR PSN TO NORTH NORTH WEST MAGNETIC COMPASS/ R	
OK WE WL BE ON 3105 AGN IN 50 MINS ES TAKE ANR BEARING ON US WL SEE U	
2300 HST ON FL AGN HW/ R OK VA	10
EARHART FM ITASCA WE SEE UR FLARES AND ARE PROCEEDING TOWARD YOU	
(3105 ICW ES FONE)	13-17
NRUI WRKNG CQ ES GYSR ON 500	18228
NRUI WRKNG NPM	29-30
HRD S3 FONE RITE ON 3105 BUT CALL SO SHORT THATNO CHECK CUD BE MADE	32
WAT 8TH CALLING ITASCA ON 3105? WAT FONE ON 3105? K AGN UNHRD	33
NRUI WRKNG P FM NPM	33-38
HEAR S3 FONE SLITELY HIGHER IN FREQ THAN LAST ONE- ABT 3130 KC - MANS VOICE	
APPARENTLY TALKING IN FOREIGN TONGUE- CRM BREAKS IT UP SO UNABLE READ	40-44
EARHART FM ITASCA YOUR FLARES HAVE BEEN OBSERVED EARHART FM ITASCA	
CUM IN GA	50-51
NRUI WRKNG GYSR	56-58
K6GNW DE NRUI/ K/ U GET BEARNG?/ YES U NW FM US SA OM WE SAW GREEN FLARE ON	
ESE HORIZON ABT TEN PM HST AR/ R WL BE ON 3105 AGN INT EN MINS TAKE ANR	
BEARING ON US ES WL SEE U ON FL MIDNITE HST/ R DID U SEE FLARES? / WL TINK	
IT WAS HEAT LIGHTNING/ R SEE U 2400 HST VA	2200-05
ITASCA CALLING EARHART CUM IN PSE (3105 ICE ES FONE) UNHRD/	15-8
VVVVVVVVVVV ON 3105 S3 CW CODE	28
HEAR VY ROUGHT CARRIER RITE ON 3105 BUT TOO WEAK ES QRN TOO BAD TO MAKE	
OUT	42-46
NRUI WRKNG NPM P ES NMC	46-56
K6GNW DE NRUI QRU?/ NRUI DE K6GNW WE JUST STARTED A BIG BONGIRE QRU/ R S3	
MOORESBY/ GYSR SEZ HE WILL SEND UP FLARES EVERY 15 MINS BUT GESS U WONT	
SEE EM AS HE ABT 200 MILES N U NW SEE U L AM UR TIME HW/ R SEE	
U L AM GM	2308
HRD S2 CARRIER ON 3105 BUT UNREAD QRN ES VY WEAK	33
HEAR S3 FONE ON 3105 MANS VOICE "AAA FIVE O'CLOCK AAA" - VOICE DID NOT	
AND EXCITED, BUT NORMAL	

ENTRIES	TIME
<p>HEARXXXXXXXXXXXXXXXXX HEAR ICW SIGS S2 20 WPM ON 3105 BUT QRN BAD ES UNREAD HEAR SAME S3 FONE ON 3105 AS AT 2339- VOICE MANS ES SOUNDS PLEASANT- APPARENTLY NOT FROM EARHART PLANE WRKNG GYSR DAYS LOG TERMINATED</p>	<p>41-42 44 49-52</p>
<p>W.T.K. COMMANDING OFF.</p>	

W.L. SUTTER, ENSIGN
 COMM. OFF. USCG

Certified Correct Copy Radio Log

W.L.Sutter, Ensign, USCG
 Communication Officer.

RADIO LOG 4-TASCA

Date 6 JULY 1937, 193

ENTRIES	TIME
(19) GE THOMPSON RM3C ON LAST ENTRY	2400
WATCH RELD BY LG BELLARTS CRM SKED NW W/D K6GNW GE THOMPSON RM3C	03
TRIED CLEAR NRUI 2 BUT ND// OHARE ON 3105 NIL HRD/	12
PHONE HEARD NEAR 3105 BUT UNREADABLY WEAK/	25
PERIOD BELIEVE NAVIGATOR AFTER OBTAINING SUCH LINE NATURALLY WOULD FOLLOW IT TO NEAREST INDICATED LAND PERIOD ADDITIONALLY IF MESSAGE STATING POSITION 281 MILES NORTH OF HOWLAND ACTUALLY WAS QUOTE SOUTH UNQUOTE INSTEAD OF NORTH ALSO INDICATES SAME REGION PERIOD WEATHER ANALYSIS INDICATES KK LIKELIHOOD HEADWINDS ALOFT MUCH STRONGER THAN NOONAN RECKONED WITH PROBABILITY NEVER GO 100 MILES FROM HOWLAND AS THEY THOUGHT PERIOD LACKHEED ENGINEERS STATE POSITIVELY PLANE COULD NOT OPERATE ITS RADIO UNLESS ON SHORE AND NO ISLANDS APPARENTLY EXIST NORTH OF HOWLAND THEREFORE SUGGESTED THAT PLANES FROM COLORADO INVESTIGATE PHENIX AREA AS PROMPTLY AS PRACTICABLY UNQUOTE	0210 NRUI
NO SIGS ON OR NEAR 3105 HEARD/	45
DIRVN WANTS NRUI TEST 3105/ THEN CANCELS AND SEZ LISTEN 3105	0140
NOTHING HEARD	43
CALLED EARHART ON PHONE// NO ANSWER// AS PER MR R.L.M.	0210
ZZB SL UNREAD UNREAD AR (FM NMC))	15
CALLED EARHART PLANE ACN/ NIL HRD//	20
NO SIGNALS HEARD ON OR NEAR 3105	30
TOOK PX FM KFS	0315
TOOK PX FM KFS	35
TOOK PX FROM KFS	37
WATCH RELIEVED BY G E THOMPSON RM3C. L G BELLARTS CRM	40
NO SIGS ON OR NEAR 3105	50
NRUI DE KFS QRK ? KFS KFS KFS DE NRUI NRUI K	0430
NRUI DE KFS WILL SEND BLIND AND GET QSL LATER	58
NRUI DE KFS SRS 259	0500
KDQZ DE KFS (BREAKING ME AS SENDING KDQZ)	02
NRUI DE KFS	04
NRUI DE KFS SRS 270	10
KFS KFS DE NRUI (36) UNANSD	13
LISTENING 3105 HR NIL	16-25
NRUI DE KFS/ KFS DE NRUI QSW 24 MTRS AS/ R	25-58
KFS DE NRUI NR1 ES 2 R OK K/ R	0600
NRUI DE KFS SRS 277	03
NRUI DE KFS SRS 278	06
NRUI DE KFS GOT SPARE RECVR TUNED ON UR 13600 U GOT ANY DPE?/ R NOT MUCH DPE OM SRI WE STILL ON HOWLAND LUKING FE R PLANE ES MAY BE QRL 12600 SO WONT HAVE MUCH TIME TO WRK U 12600 MAY CALL U 24 MTRS HW/ R WL LUEK FER U BOTH FR	09
Q TU GM/ GM	20
GYSR DE NRUI QTC 4 K 600 UNHRD NO SIGS AT ALL ON OR NEAR 3105	50
NRUI WRKNG NPM ES NIJP ES NECR	55-04
GYSR DE NRUI QTC 4 K600 UNHRD	0705
NO SIGS ON OR NEAR 3105 WHATSOEVER	05-23
GYSR DE NRUI QTC 4 AR	24
ABSOLUTELY NO SIGS ON OR NEAR 3105 KC	24-5
WATCH RELD BY L G BELLARTS CRM SKED K6GNW G E THOMPSON RM3C	08-
K6GNW K6GNW DE NRUI NRUI	091
TNT 1 2 3 4 TO GYSR	100
SIGNALS HEARD 3105 KCS/	3'

20

ENTRIES

TIME

NO SIGNALS ON ORNEAR 3105	1100
GOT ONE FM KHK//	1137
WATCH RELIEVED BY G E THOMPSON RM3C. L G BELLARTS CRM	52
WORKING NPM ES KYG	121012
NO SIGS WHATSOEVER ON ORNEAR 3105 KC	12-59
NRUI WRKNG NPM ES NECR	1306-55
NRUI WRKNG NPM 12600	1410-25
NO SIGS ATALL ON OR NEAR 3105 KC	25-51
WRKNG NIJP	32-55
NO SIGS ON OR NEAR 3105	55+520
NRUI WORKING NPM	20-34
NO SIGS ON OR NEAR 3105 KC	34-43
NRUI WORKING NPM	43-50
WATCH RELD BY L G BELLARTS CRM CLR G E THOMPSON RM3C	52
NO SIGS ON OR NEAR 3105	1715
DC OFF TO TH/ CHOW	18
NO SIGS ON OR NEAR 3105 KCS	19-50
TH BACK TO DC	51
NO SIGS ON OR NEAR 3105	1818
NOTHING HEARD ON 3105 OR NEARBY	1906
CLEARED KFS/ NIL BOTH	1920
WATCH RELIEVED BY G E THOMPSON RM3C C L.G. BELLARTS CRM	45
K6GNW DE NRUI AR K UNHRD	200006
NO SIGS ON OR NEAR 3105 KCS	06-59
NRUI DE K6GNW	2200-10
K6GNW DE NRUI AR K/K/	2300
K6GNW DE NRUI	03
K6GNW DE NRUI SRS 327	08
K6GNW DE NRUI MR BLACK SEZ TO TAKE IT EASY ON CANNED FRUIT ES GO HEAVY	
ON BEANS ES FISH/ R FB WL DD/ QRU NW SO SEE U AGN 1 AM UR TIME BY WAY	
ARE U KEEPING CONTINUOUS WATCH ON 3105 KCT / YES GG ALL TIME ON 3105/R	
QRU SU VA	10
WEAK FONE CARRIER SLITELY BELOW 3105 FADE TOO WEAK ES BAD QRM TO MAKE	OUT43
WATCH RELD BY L G BELLARTS CL GE THOMPSON RM3C	49
CLEARED K6GNW / OK NIL BOTH// RPTON 1ST MAG// C HIM 0400	
SEE NEXT LOG//	0008

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W.L.Satter, Ensign USCG.
Communication Officer.

RADIO LOG ITASCA

Date 7 JULY 1937, 193

ENTRIES	TIME
CLEARED K6GNW / NIL BOTH C HIM 0500 HST(0400) LOCAL	0008
NO SIGS ON OR NEAR 3105	0100
VERY WEAK CARRIER/ LITTLE HI IN FREQ	10
CLR'D KFS NIL BORTH	25
NO SIGNALS HEARD ON OR NEAR 3105	0230
NO SIGS HEARD NEAR OR ON 3105 /	0330
WATCH RELIEVED BY G E THOMPSON RM3C L G BELLARTS CRM	0350
K6GNW DE NRUI AR UNHRD	0400-07
NO SIGS ON OR NEAR 3105	07-35
NO SIGS AT ALL ON OR NEAR 3105	35-59
ICW CODE SIGS S2 20 WPM ABT 3150 KC UNREAD RUSSIAN OR JP CODE	0523
NO SIGS ON OR NEAR 3105 KC	23-59
POSITIVELY NO SIGS ON OR NEAR 3105 KC	59-0640 XXXX
ABSOLUTELY NO SIGS ON OR NEAR 3105 KC	40-59 XXXXXX
NO SIGSON OR NEAR 3105	59-0745
NO SIGS ON OR NEAR 3105	45-55
WATCH REL'D BY L G BELLARTS CRM CLR GE THOMPSON RM3C	59
WATCH TRANSFERRED TO MAIN POSITION//	0825

Certified Correct Copy Radio Log.

W.L. Sattary Ensign, USCG.
 Communication Officer.