





# •I have made 10 trips to Malawi since 2017.

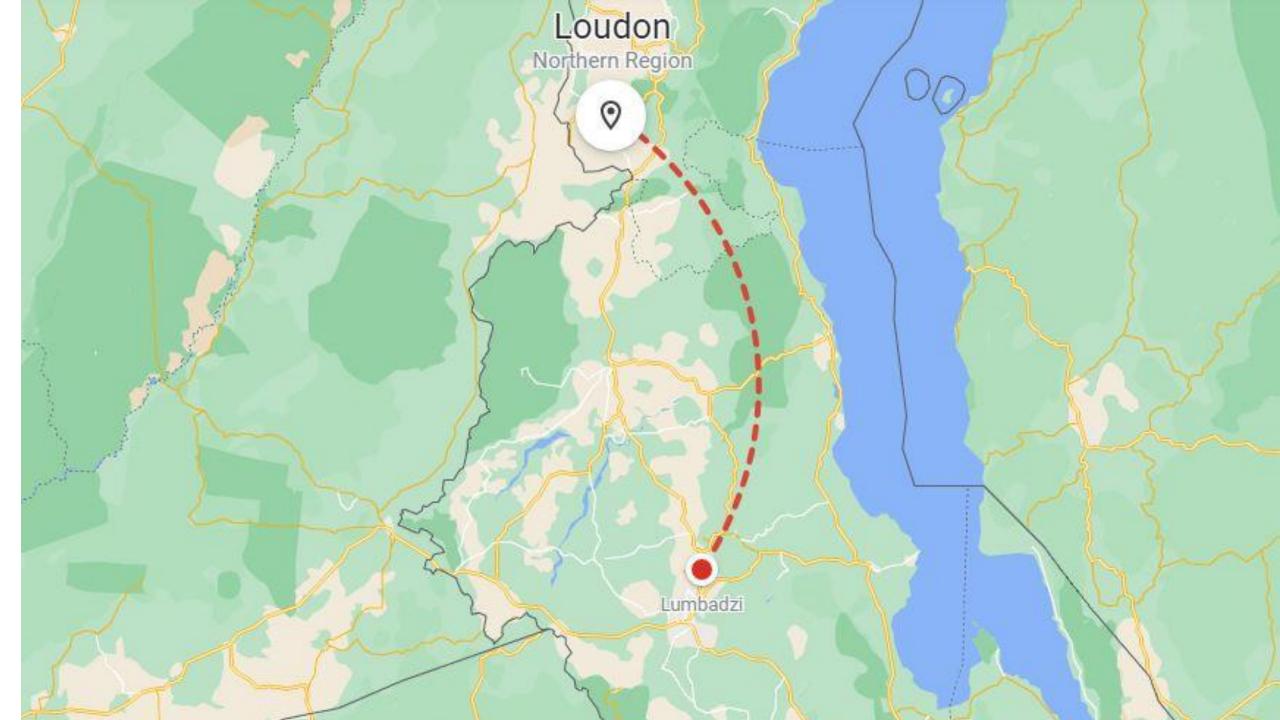




































### IN NOVEMBER 2022, I MADE TWO EME CONTACTS. W6UC AND NJ6P

WB4HIE	2022-11-03 17:31:00	6M	FT8	50.31300	UNITED STATES OF AMERICA
N4HU	2022-11-03 18:47:00	6M	FT8	50.31500	UNITED STATES OF AMERICA
KX4R	2022-11-03 18:50:00	6M	FT8	50.31500	UNITED STATES OF AMERICA
N3XX	2022-11-03 18:56:00	6M	FT8	50.31500	UNITED STATES OF AMERICA
EA8AIN	2022-11-03 19:11:00	6M	FT8	50.31300	CANARY ISLANDS
KA1R	2022-11-03 19:15:00	6M	FT8	50.31300	
EA7/SM0K	2022-11-03 19:17:00	6M	FT8	50.31300	
EA7/SM0KAK	2022-11-03 19:17:00	6M	FT8	50.31300	
KA1R	2022-11-03 19:18:00	6M	FT8	50.31300	UNITED STATES OF AMERICA
KA1R	2022-11-03 19:18:01	6M	FT8	50.31300	
K1TOL	2022-11-03 19:37:00	6M	FT8	50.31300	UNITED STATES OF AMERICA
NJ6P	2022-11-03 23:55:00	6M	FT8	50.19000	
NJ6P	2022-11-03 23:55:06	6M	FT8	50.19000	UNITED STATES OF AMERICA
EA8AIN	2022-11-04 10:24:00	6M	FT8	50.31300	
EA8AIN	2022-11-04 18:54:00	6M	FT8	50.31300	CANARY ISLANDS
EA8UP	2022-11-04 19:12:00	6M	FT8	50.31300	
EA8TL	2022-11-04 19:48:00	6M	FT8	50.31300	CANARY ISLANDS
PY2XB	2022-11-04 19:58:00	6M	FT8	50.31300	BRAZIL
EA8M	2022-11-04 20:11:00	6M	FT8	50.31300	
EA8AXT	2022-11-04 20:49:00	6M	FT8	50.31300	CANARY ISLANDS
EA8AKN	2022-11-04 20:53:00	6M	FT8	50.31300	CANARY ISLANDS
PJ4GR	2022-11-04 21:42:00	6M	FT8	50.31300	BONAIRE
FG8OJ	2022-11-04 21:44:00	6M	FT8	50.31300	<u>GUADELOUPE</u>
NP4BM	2022-11-05 14:29:00	6M	FT8	50.31500	PUERTO RICO

## RETURNED TO MALAWI OCTOBER 20, 2023 **I BROUGHT A HEATHKIT** SB221 6M KING CONV.



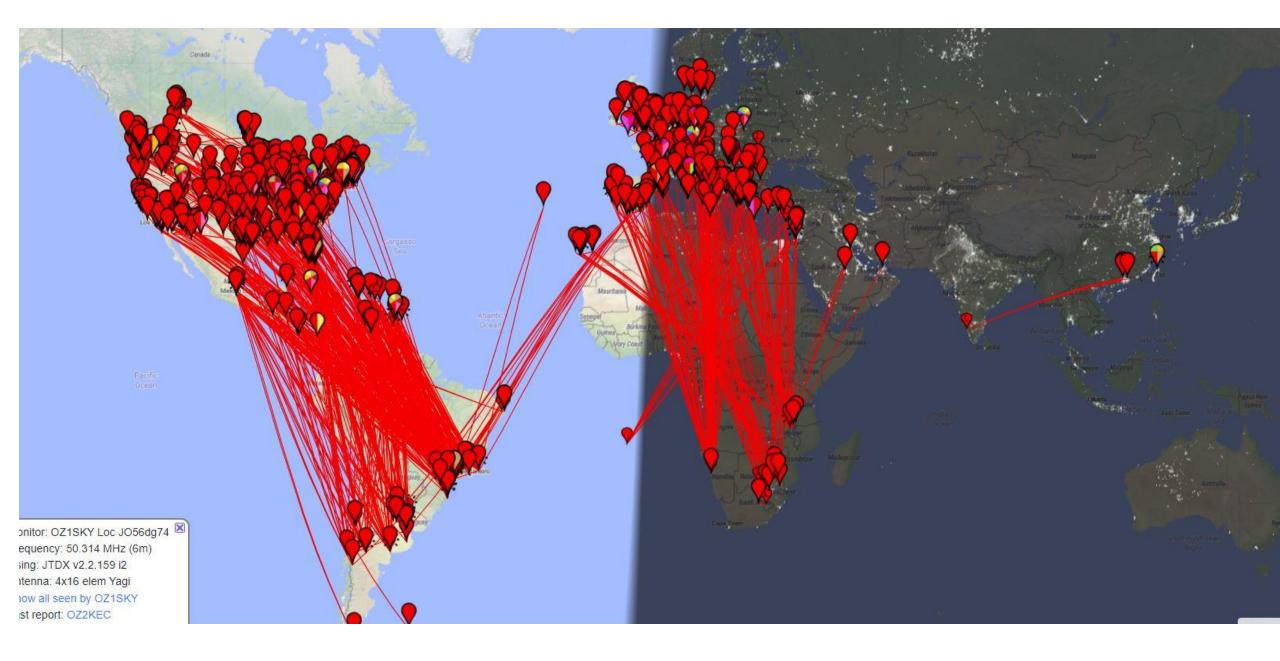
# •NOVEMBER 5, 2023 I MADE A Q65A EME CONTACT WITH KJ9I

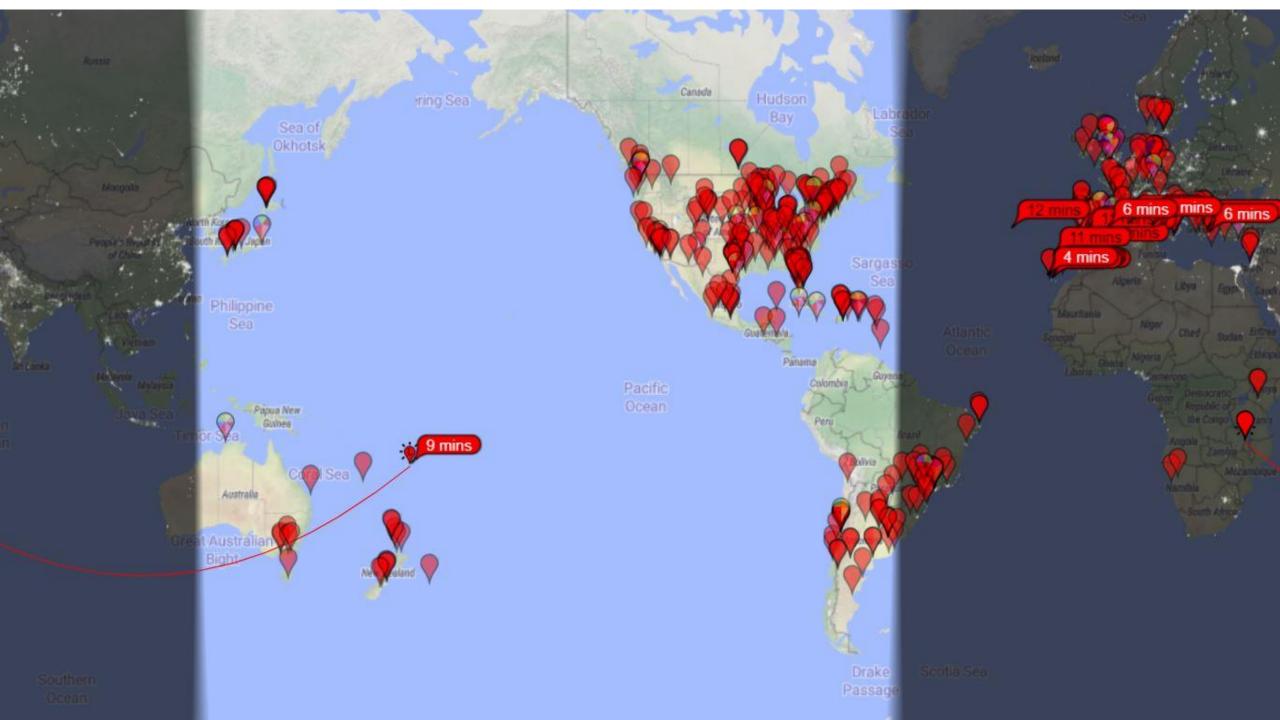


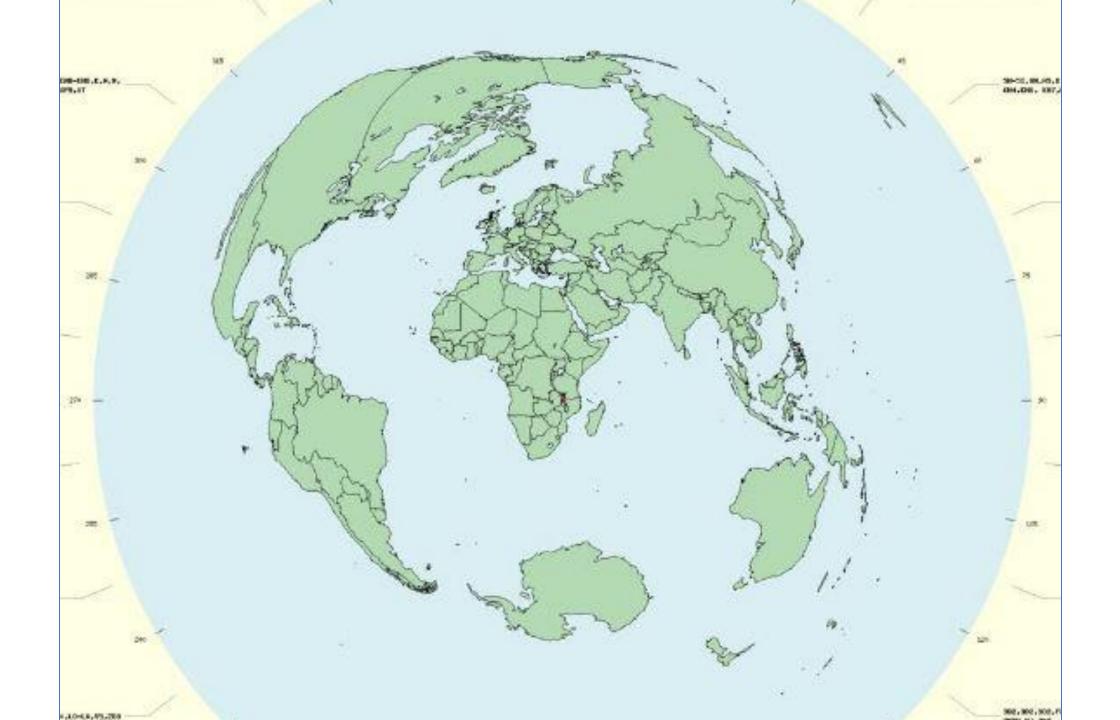
Worked	Date/Time	Band	Mode	Freq	QSL			
BG8SRK	2023-11-06 13:15:00	6M	FT8	50.32300	CHINA			
BG9NJY	2023-11-06 13:17:00	6M	FT8	50.32300	CHINA			
BG8PC	2023-11-06 13:19:00	6M	FT8	50.32300				
N4QS	2023-11-06 13:19:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
WA3EKL	2023-11-06 13:19:00	6M	FT8	50.32300				
BG8PC	2023-11-06 13:20:00	6M	FT8	50.32300	<u>CHINA</u>			
N1DG	2023-11-06 13:22:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
NK1K	2023-11-06 13:23:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
NK1K	2023-11-06 13:24:00	6M	FT8	50.32300				
AA1V	2023-11-06 13:26:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
CT4NH	2023-11-06 13:30:00	6M	FT8	50.32300	PORTUGAL			
W1GF	2023-11-06 13:31:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
NN4T	2023-11-06 13:32:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
VE9HF	2023-11-06 13:35:00	6M	FT8	50.32300	CANADA			
W3ABT	2023-11-06 13:36:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3RJW	2023-11-06 13:37:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3LL	2023-11-06 13:39:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3UR	2023-11-06 13:42:00	6M	FT8	50.32300				
W3YX	2023-11-06 13:42:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3UR	2023-11-06 13:42:01	6M	FT8	50.32300	UNITED STATES OF AMERICA			
WA1EAZ	2023-11-06 13:43:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3KX	2023-11-06 13:44:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
K3RA	2023-11-06 13:46:00	6M	FT8	50.31300	UNITED STATES OF AMERICA			
W3LPL	2023-11-06 13:47:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
N3OC	2023-11-06 13:48:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
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Worked	Date/Time	Band	Mode	Freq	QSL			
K1RZ	2023-11-06 13:51:00	6M	FT8	50.32300				
K5XI	2023-11-06 13:52:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
K3RA	2023-11-06 13:53:00	6M	FT8	50.32300				
K10R	2023-11-06 13:56:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
WW1L	2023-11-06 13:57:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
N3PPH	2023-11-06 13:59:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
WB4HIE	2023-11-06 13:59:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
N3PPH	2023-11-06 13:59:01	6M	FT8	50.32300				
N3DPB	2023-11-06 14:02:00	6M	FT8	50.32300				
K4CIA	2023-11-06 14:03:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
K2ZD	2023-11-06 14:04:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
NZ3M	2023-11-06 14:07:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
KB3VQC	2023-11-06 14:11:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
W3IP	2023-11-06 14:12:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
K3SWZ	2023-11-06 14:13:00	6M	FT8	50.32300	UNITED STATES OF AMERICA			
VE3DS	2023-11-06 14:14:00	6M	FT8	50.32300	CANADA			
WW1L	2023-11-06 14:18:00	6M	SSB	50.11000				
WW1L	2023-11-06 14:18:48	6M	SSB	50.11000	UNITED STATES OF AMERICA			
K2ZD	2023-11-06 14:19:00	6M	SSB	50.11000	UNITED STATES OF AMERICA			
W3YX	2023-11-06 14:19:00	6M	SSB	50.11000	UNITED STATES OF AMERICA			
K2ZD	2023-11-06 14:19:22	6M	SSB	50.11000				
W3YX	2023-11-06 14:19:42	6M	SSB	50.11000				
K3SWZ	2023-11-06 14:20:00	6M	SSB	50.11000	UNITED STATES OF AMERICA			
K3SWZ	2023-11-06 14:20:19	6M	SSB	50.11000				
K4ESE	2023-11-06 14:21:00	6M	SSB	50.11000	UNITED STATES OF AMERICA			
					Next			







#### The World Above 50 MHz

#### 7Q6M in Malawi Works North America on 6-Meter F2

On November 3, Don Jones, 7Q6M (KH67), appeared on 6 meters and worked James, WB4HIE (EM95), at 1732 UTC on 50.313 MHz FT8. The beam heading to Malawi was 120 degrees for WB4HIE — possibly a skew path. KØTPP (EM48), WQØP (EM19), and NOØT/P (DN70) also copied 7Q6M. James said that 7Q6M confirmed the contact in LoTW and saved the following decodes of 7Q6M:

173115 -20 0.5 2131 ~ WB4HIE 7Q6M -09

173145 -6 0.4 2125 ~ WB4HIE 7Q6M RR73

James notes, "It was an unexpected contact to Africa (7Q6M). I think it was F2 propagation. I was pointed at 120 degrees and I had just worked CE8EIO when Don's signals came in at –7 dB. I called him with 500 W and my seven-element LFA Yagi at 55 feet. He answered me on my first call."

The opening from Malawi to North America faded, then returned at 1858 UTC. 7Q6M worked KX4R, N3XX, N4HU, K1TOL, and K4ESE. Greg, KX4R (EM74), observed,

#### 6-Meter South American F2 Opening on October 14

A strong, classic single-hop F2 opening from North America to South America and the Caribbean took place on October 14 (see Figure 1). I copied WQ0P (EM19) on 50.313 MHz FT8. I worked PY8WW at around 1741 UTC. Then, stations in Ecuador appeared, and I copied Gustavo, HC2FG (FI07), at 1813 UTC. Several other HC stations, as well as Colombian stations, were on. Jim, AA0MZ (EM29), worked HK3W (FJ34). I was fixed mobile on a hilltop, as it was too windy to deploy my Yagi. I logged HC2FG at 1907 UTC, and Martin, PJ4MM (FK52), at 2000 UTC on FT8 while running only 50 W and a 0.25  $\lambda$  whip. Jim, K5ND (EM12), found J35X, YV1DIG, 9Z4Y, HC2DR, and HC2FG, all on FT8.

Even rarer DX appeared for David Perry, N4QS (EM56) (see Figure 2). He worked Bob McLeod, VP8LP (GD18), at 1954 UTC on FT8 with –20 dB signals for his 6-meter DXCC #131. He said the opening to the Falklands lasted

rs DX	( de	Freq		DX	Tags	Comments	UTC Date	❷ Realtime World Clock
PS	8RF	50 313,0		SOIWS	0	FT8 -11 dB 1811 Hz	22:22 20/03/24	22.22.02 UTC
PSa	8RF	50 313,0	£.	EASACW	0	FT8 -10 dB 769 Hz	22:21 20/03/24	22:23:02 UTC
е 9н3	1CG	50 313,0	۲	PR7XB	0	FT8 -1 dB 2305 Hz	22:02 20/03/24	Wednesday, 20. of March 2024
ISC	ozod	50 313,0	<b>©</b>	PP2RON	0		22:00 20/03/24	Your local time: 00:23:02
es Ise	ozod	50 313,0	•	PU4J0E	0	FT8 JN40DN -> <mark>GH91AD [8401km]</mark>	21:56 20/03/24	
3D2	2AG	50 313,0		XEIMEX	0	FT8 <mark>RH91FV</mark> <> <mark>EK08MU</mark> CQ	21:54 20/03/24	Q Search
3D2	2AG	50 313,0	-	7 <b>Q</b> 6M	0	FT8 <mark>RH91FV</mark> <> <mark>KH67</mark> Strong and stable	21:54 20/03/24	CALLSIGN Search
AJ4	4F	50 313,0	-	CEGTK	0		21:48 20/03/24	
XE2	2G	50 313,0		CE3CT	Q	EL03KR<>FF46RQ [7028km]	21:47 20/03/24	Default Wildcard
700	6M	50 313,0		FK8CP	0	longpath qso 6m	21:47 20/03/24	
р СТ2	2GPZ	50 313,0	-	7Q6M	Q	CCC 7Q*	21:27 20/03/24	💠 Submit
СТ	5KAO	50 313,0	-	7Q6M	0	swl	21:20 20/03/24	Submit a DX Spot
ITS	9RZR	50 313,0	۲	PY2XB	0	Cq ft8 -12	21:17 20/03/24	
	9RZR	50 313,0	0	PY7ZZ	0	Cq ft8 -14	21:15 20/03/24	
SVa	зехu	50 313,0	-	7Q6M	0		20:35 20/03/24	Propagation
E	1P0	50 313,0	۲	PY2XB	0	cq strong	20:28 20/03/24	
EAI	1P	50 313,0	0	PY2XB	0	<mark>IN70</mark> <> <mark>GG66</mark> -03DB <mark>[8337km]</mark>	20:28 20/03/24	
EAI	1P	50 313,0		7Q6M	0	<mark>IN70</mark> <>KH67 -10DB <mark>[7073km]</mark>	20:27 20/03/24	
EA4	4AC	50 313,8	0	PY2XB	0	FT8 CQ CQ	20:20 20/03/24	Solar Activity Mag Chat

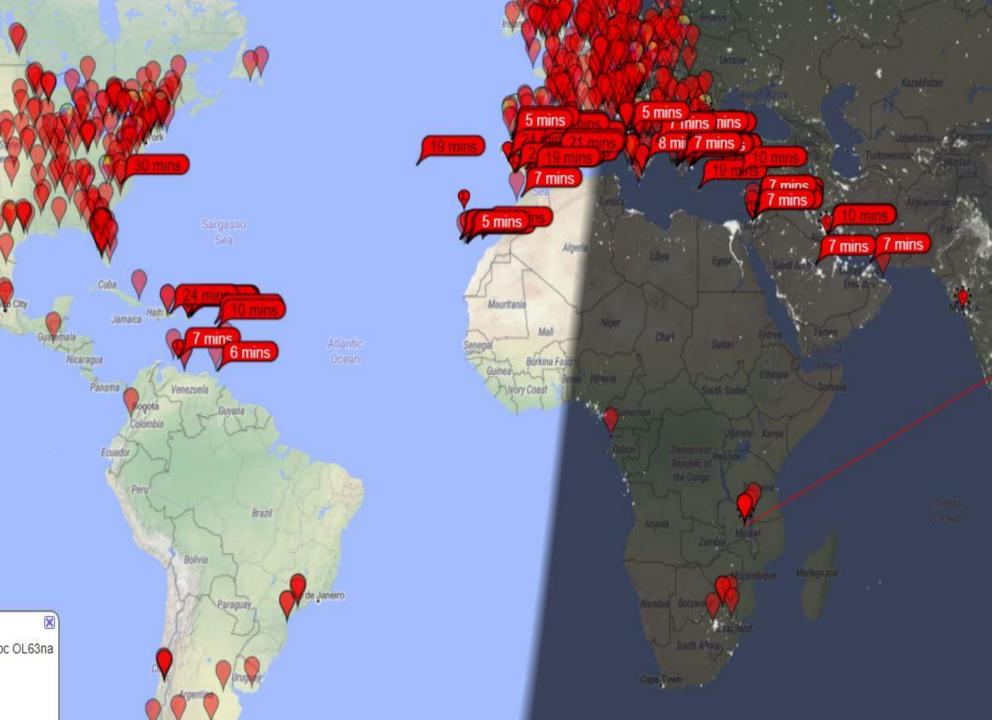


## 6M OPENINGS

•THE BAND IS DEAD DURING THE DAY. THINGS START TO KICK OFF LATE AFTERNOON TO MIDNIGHT

# MOST OPENINGS TO USA ARE BETWEEN 1400 AND 2000UTC W6UC WAS DECODED THIS WEEK AT 19:53UTC

Time	dB	DT	
105045	1 10		Mes
195245	-4	1.4	CO NP3XF FK68
195245	-12	0.1	D2UY 9A2V 73
195245	-6	0.0	706M PJ2LS FK52
195245	-13	0.1	706M IK1RLG JN45
195315	-12	0.0	706M PJ2LS R-08
195315	-6	0.0	D2UY W6UC -18
195315	-8	1.4	CQ NP3XF FK68
195345	-9	0.3	706M PJ2LS 73
195345	-3	0.3	D2UY W6UC RR73
195 45	-16	0.3	D2UY IZ3GNG JN55
195415	-8	0.0	CQ PJ2LS FK52
195415	-3	1.4	CQ NP3XF FK68
195415	-9	0.1	706M WP4YR FK68
195445	0	1.4	CQ NP3XF FK68
195445	-9	0.0	CQ PJ2LS FK52
195445	-4	0.0	7Q6M WP4YR R-07

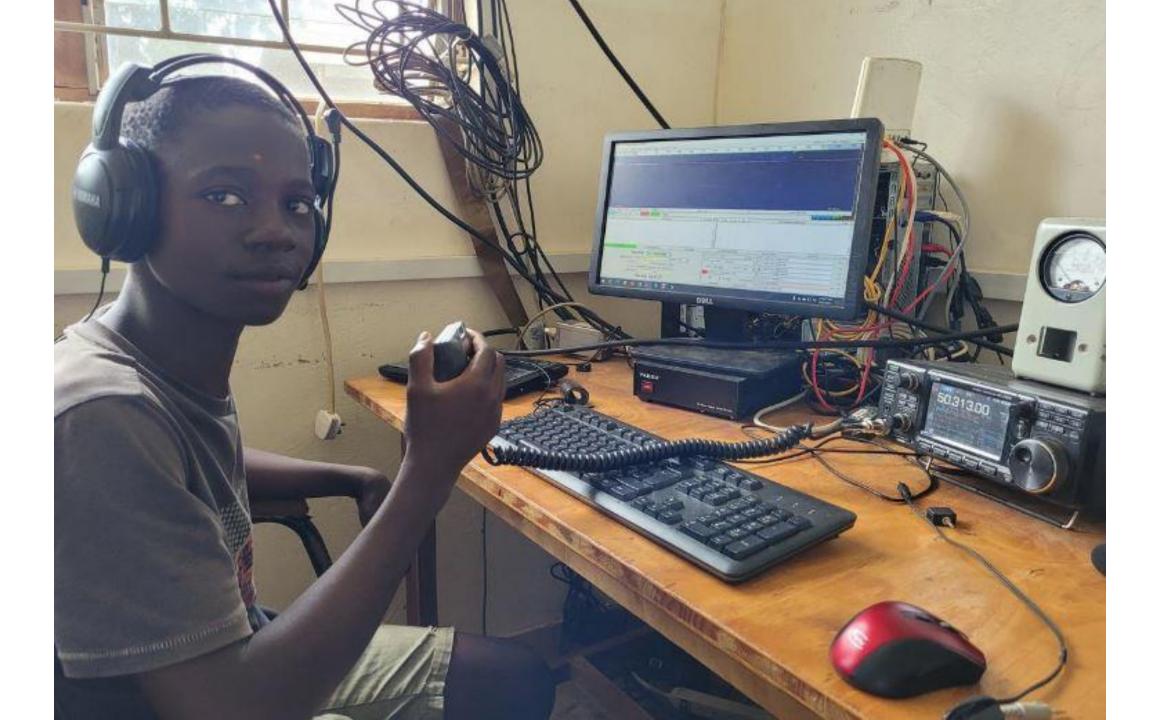


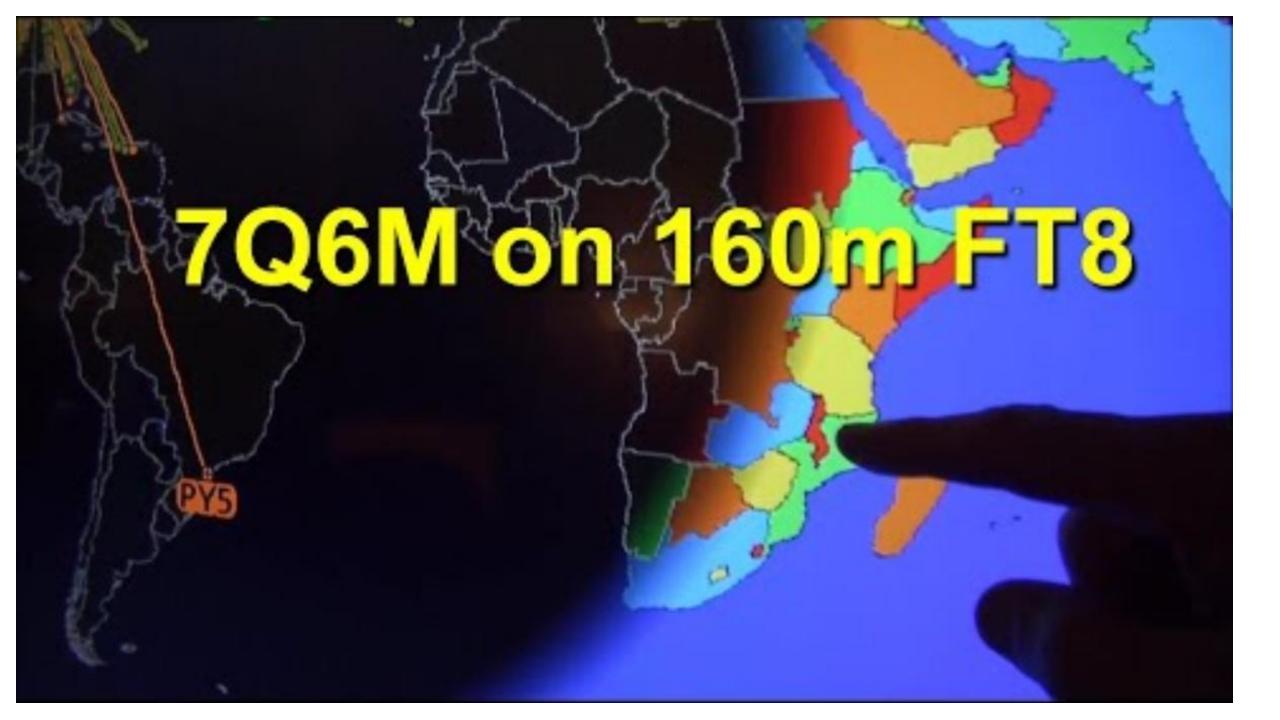
5 mins

# •I HAVE MADE 3300 **CONTACTS ON 6M** SINCE OCT 2022. 104 DXCC COUNTRIES











#### •WE HAVE FOUR YOUNGSTERS FROM MALAWI AND TWO FROM UGANDA ATTENDING YOTA CAMP AUGUST 16-23

## •PLEASE SUPPORT US AT W3HAC.ORG MARK DONATION FOR YOTA CAMP PRAGUE

## PLEASE SUPPORT

### YASME FOUNDATION

# PLEASE SUPPORT EMBANGWENI MISSION HOSPITAL WWW.EMBANGWENIMH.ORG

#### DONATIONS FOR EMBANGWENI MISSION HOSPITAL MAY BE MAILED TO

FIRST PRESBYTERIAN CHURCH OF LYNCHBURG, VA 1215 V.E.S. ROAD, LYNCHBURG, VA 24503 ATTENTION: SUSAN HALL, FINANCIAL MANAGER MARK CHECK "FOR EMBANGWENI MISSION HOSPITAL"

#### •YOU MAY ALSO DONATE VIA PAYPAL TO

### DON JONES 7Q6M.599@GMAIL.COM