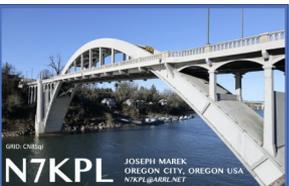
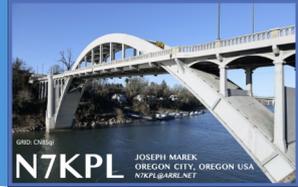


PARKS ON THE AIR ANTENNA EXPERIMENTATION

JOSEPH MAREK
N7KPL

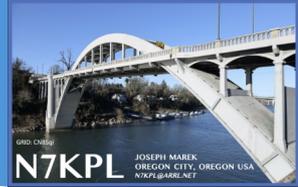




Newer to Parks on the Air

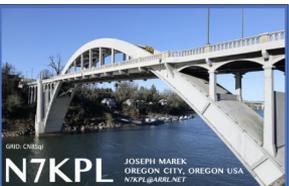
- Been trying out
 - 10m Hexbeam antenna from POTAbeam on a fiberglass mast in a hitch mount
 - 7 to 10-minute install time
 - Chameleon whip with faraday strip radial system and 40m coil ground mounted
 - 5 to 10- minute install time

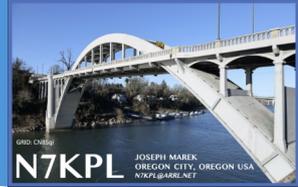




Vehicle Setup

- Run the 2 coax into the truck
- Antenna switch inside
- Hang DIY portable table for laptop from front headrest
- Yaesu FT-710 Field
- Bioenno battery
- Work 10, 15, 17, 20, 30 and 40 meters
- Logging using SmartLogger
- Enjoy a cup of coffee ☺

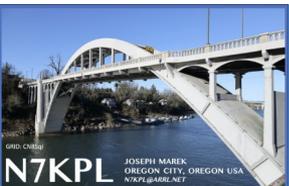


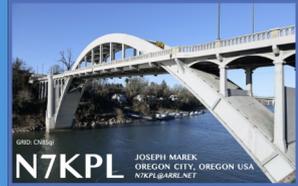


10m Hex Beam has Worked Very Well

79	2025-12-28	21:01	XE2SMG	10m	28.000	SSB	DL95vr	Mexico	SERGIO MONTEMA...
80	2025-12-27	22:19	PY2EL	10m	28.000	SSB	GG66ri	Brazil	RICARDO LUCIN - V...
81	2025-12-27	22:14	CE2EL	10m	28.000	SSB	FF46rq	Chile	CARLOS ALBORNOZ
82	2025-12-27	21:49	N6YDV	10m	28.000	SSB	DM13nh	United States	Alan D Black

93	2025-12-27	21:22	PU1JSV	10m	28.000	SSB	GG87ji	Brazil	Jose Silva
94	2025-12-27	21:20	N5PBP	10m	28.000	SSB	EM00ng	United States	Bruce Brady
95	2025-12-27	21:20	KL5NE	10m	28.000	SSB	BP51jp	Alaska	Sean S McKenney
96	2025-12-27	21:03	XE2AM	10m	28.000	SSB	DL95uq	Mexico	Jose Andrés Medellí...
97	2025-12-27	20:53	KF5QYG	10m	28.000	SSB	EL29ei	United States	Rudolph H Ackerman
98	2025-12-27	20:49	WUØM	10m	28.000	SSB	EM28ep	United States	William A Wernsman
99	2025-12-27	20:37	CE2RK	10m	28.000	SSB	FG40iq	Chile	Rodrigo Anacona Fer...
100	2025-12-27	17:28	PD26HNY	20m	14.000	FT8	JO22ga	Netherlands	Happy New Year Crew
101	2025-12-27	17:25	VA2EHQ	10m	28.000	FT8	FN58nh	Canada	Eric Beaulieu
102	2025-12-27	17:22	KC1ALY	10m	28.000	FT8	FN31jj	United States	Steven R Schmidt
103	2025-12-27	17:20	F1TXI	10m	28.000	FT8	IN96vk	France	Laurent TERRADE



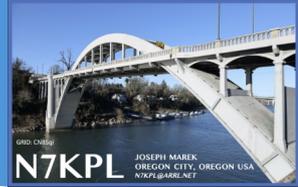


Still so much to Learn

16	2026-01-02	18:13	VA3HWF	10m	28.000	SSB	FN241w	🇨🇦	Canada	Hunter W Racine
17	2026-01-02	18:09	KD1KT	10m	28.000	SSB	FN31r1	🇺🇸	United States	Kyle T Tarantino
18	2026-01-02	18:05	VA4ADM	10m	28.000	SSB	EN19kv	🇨🇦	Canada	Paul Shumarov
19	2025-12-31	19:57	AH6K	10m	28.360	SSB	BL02hb	🇺🇸	Hawaii	Marc J Rosen
20	2025-12-31	19:45	K1LY	17m	18.145	SSB	EM74ww	🇺🇸	United States	SHANNON D GREA...
21	2025-12-31	19:45	AA4AT	17m	18.145	SSB	EM74ww	🇺🇸	United States	SHAUN T GREATHE...
22	2025-12-31	19:33	KV6Z	20m	14.000	SSB	CM98en	🇺🇸	United States	MARYELLEN BAUER
23	2025-12-31	19:32	AA6B	20m	14.000	SSB	CM98en	🇺🇸	United States	PAUL R BAUER
24	2025-12-31	19:20	KC1UBT	10m	28.000	SSB	FN42do	🇺🇸	United States	Zheyuan Zhang
25	2025-12-31	19:15	KF8BWD	10m	28.000	SSB	EM89tg	🇺🇸	United States	James L Greene
26	2025-12-31	19:12	KC3SEG	10m	28.000	SSB	EM70ke	🇺🇸	United States	Gregory R Witmyer
27	2025-12-31	18:41	J6/8P5...	10m	28.000	SSB	FK94ma	🇸🇨	St Lucia	Kenneth A Harris
28	2025-12-31	18:36	KD2SGY	10m	28.000	SSB	FN03na	🇺🇸	United States	Jason E Geistweidt

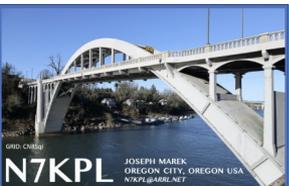
- Possible interference from vehicle
- Finding best antenna height
- Using antenna analyzer for optimal setup
- Learning the radio communication skills

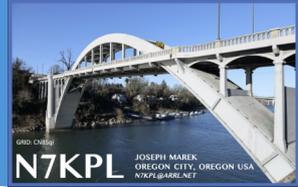




Good Way to Get Out

- My QTH has a lot of interference
- Love the outdoors
- Using the radio and antennas has helped me better understand how they work
- As I learn more, I am more eager to experiment
- Sometimes I still go out and can't get any contacts
- Keep trying and learning
- Sometimes best lessons are from the times you made no contacts!





Thank You

Questions?

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