

More than “Just a Hobby”!



**HAM RADIO
IS NOT A HOBBY. IT'S
A POST-APOCALYPTIC
LIFE SKILL.**

W5KA 3A STX

June 22-23 2024

Jeff Schmidt N5MNW

Held at American Red Cross in
Austin, Texas



AARC W5KA/K5LBJ (Band) Opening Ceremony by Maddy



ON THE AIR

W5KA/K5LBJ



Dupes not Logged
W4R
N008H

DAY 1: 16 STATES + CANADA

STATES! [CO, TN, IN, NLI, AL, GA, IA, MO, MT, WI, KY, BC, AZ, UT, IL, NC, WV] and TX, OK, CA, AR, NC
5 NEW STATES

GOTA Contact Log (2024)

GOTA TOTAL: 21 STATES + Canada

35 TOTAL CONTACTS BY 14 OPERATORS (6 ops under 18 yrs old, 7 ops 18 or younger)

#	Callsign	Name	QTH	Time (UTC)	Band (MHz)	Operator <small>Age in parenthesis</small>
1	KØPRA	2A	CO	1:15	7/14.295	MADDY (9)
2	W4XD	1B	TN	1:20	7/14.268	EDWARD (15)
3	W9RCA	4A	TN	1:36	7/14.308	EDWARD (15)
4	N9BCN	3A	IN	1:39	7/14.313.5	EDWARD (15)
5	WA2CP	2D	NLI	1:47	7/14.185	"
6	W9JU	4A	IN	1:53	7/14.242	JOE (55)
7	N4SEV	GA	AL	2:07	7/14.158	"
8	W4ABP	1A	GA	2:18	7/14.170	MADDY (9)
9	N4SEV	GA	AL	2:21	7/14.68	KEN (19)
10	AC7YT	2A	IA	2:28	7/14.195	"
11	W4YTC	3A	GA	2:38	7/14.278	SWIFT (16)
12	N008H W4R	5A	GA	2:45	7/14.334	LUCAS (17)
13	N1CCC	1D	IA MO	2:47	7/14.340	"
14	KØKDS	1D	IA	2:49	7/14.347	"
15	KM7W	2A	MT	2:54	7/14.154	XAVIER (18)
16	N7M2W	1D	WI	3:03	7/14.190	"
17	A54A	GA	KY	3:06	14.206	JACOB (48)

Ronny KC5EES
and Maddy(no
call yet) at the
GOTA Station



Roy KG5UNU and Joe K5EJL at the CW Station







Lew got there early!



And stayed late!





VHF-UHF Team Setting up



TCARES AA5EX “Backstay Boi” on the roof!

Rohn 25G hinge base mounted on trailer nose





MNW pointing the way!



All up and secure!



33.jpeg

Open with

All-Band Digi(FT-8) and Voice Stations



- 🔍 +



The FT8/FT4 Digital rig IC-7100



Having fun with Digi modes!



N3FJP Logging

HSMM Ham-Mesh Network

Paul KD5VRU is a ROCK STAR!!



“High-Band” station Antennas- Top to bottom

1. Cushcraft AR-6 6m Ringo ½ wave vertical

- Mainly 6m Digi

2. Unknown Mfr- dual band yagi

- Main VHF-UHF SSB

3. Cushcraft A50-3S 6m 3-element Yagi

- Main 6m SSB

4. G5RV HF wire 10-40m

5. KI5UXW’s Chamelion Ground Mounted HF Vertical

6. Lew W5IFQ’s AH-4 tuned HF Vertical







MNW's
Building A
Digi & SSB
HF-VHF-UHF
Station:

- Rigs:
- IC7100 HF-6m-2m-70cm allmode(SSB)
- IC7100 HF-6m-2m-70cm allmode(FT8)

- Ops:
- Paul KD5VRU
- Ju K5LQ
- John KI5ZJL
- K5LBJ/LASA Club
- Many others, sorry I can't recall all
- We really missed Dan KG5SCN(work beckoned)

With all this intensity, surely someone's making a Q!!



Scott Swearingin WD5DE and MNW



Ken KT5KTA and MNW



Mark W5MPJ(Safety Officer & Treasurer), son Edward(in-training) and MNW






LASA Captain James
KI5UXW, CW Captain
Lew W5IFQ and GOTA
Coach Ronny KC5EES

K5LBJ

LASA High School Amateur Radio Club

Austin, Texas



A photograph of three men standing outdoors in front of a tan building. The man on the left is wearing a tan short-sleeved shirt, blue jeans, and a tan bucket hat. The man in the center is wearing a tan short-sleeved shirt, dark pants, a black baseball cap, and has a long white beard. The man on the right is wearing a tan short-sleeved shirt, dark pants, a tan baseball cap, and sunglasses. They appear to be in a discussion. A yellow and black trash bin is visible in the lower-left foreground. The background shows a grassy area and a blue sky with clouds.

TCARES Captain Glenn
W5MTR(center) and
two of the ECT crew

What Ham Radio Event is complete without food?



Lew W5IFQ presenting on Automatic Antenna Tuners

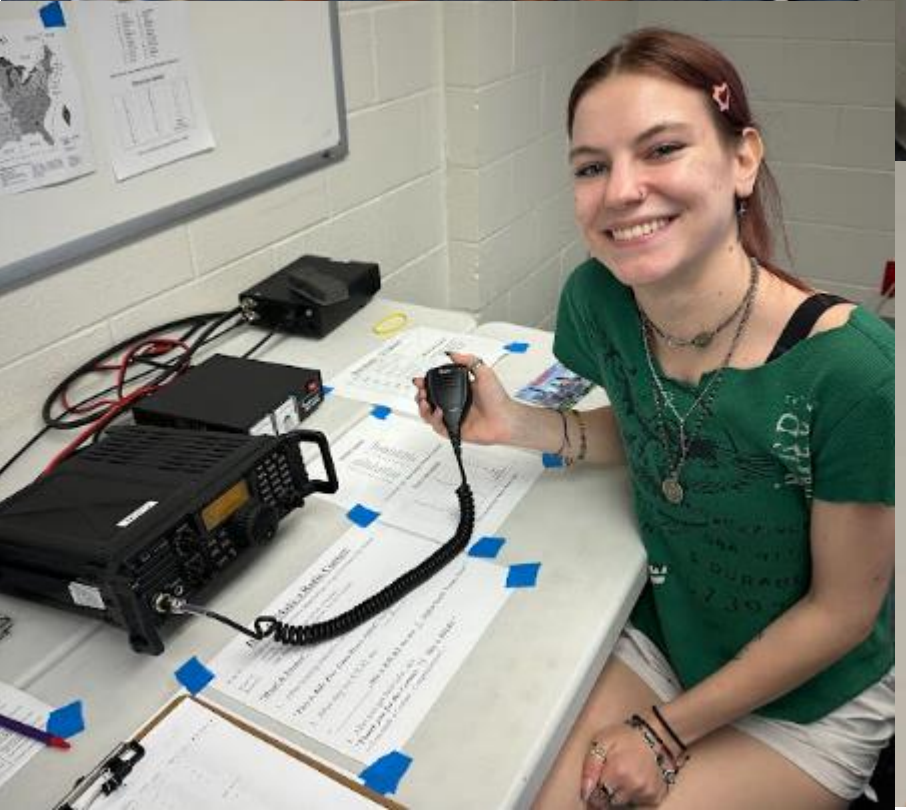


TCARES ECT and Public Info Tent





The FUTURE of
Amateur
Radio!



So, HOW'D WE DO????

2020-24 Ionization plot

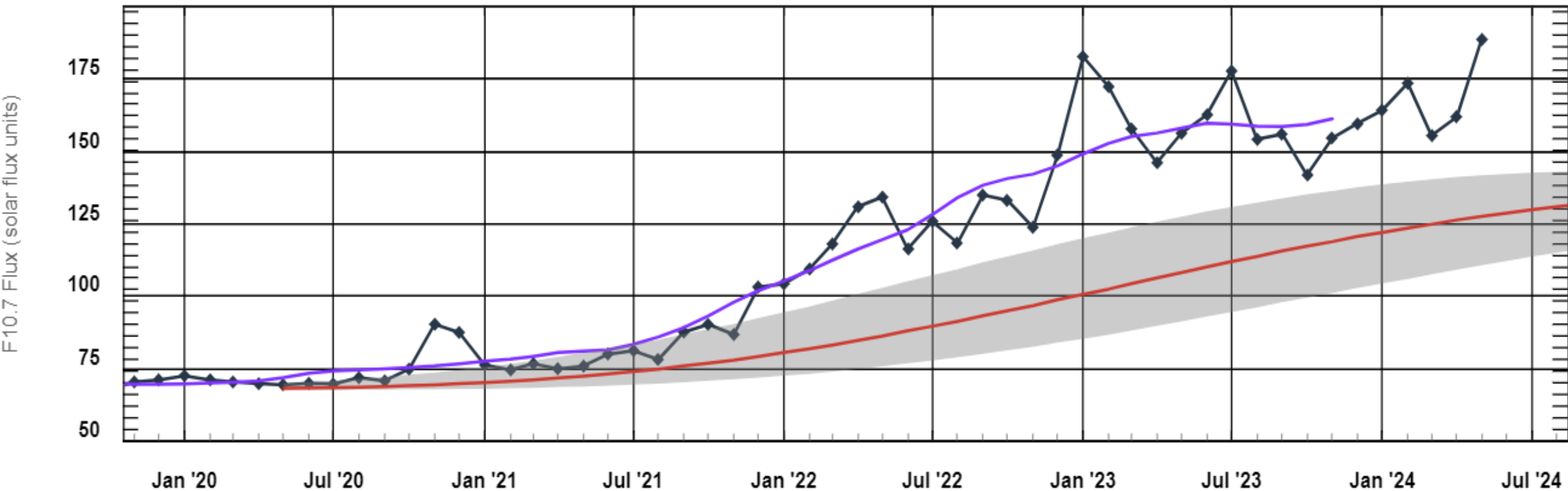
ISES Solar Cycle F10.7cm Radio Flux Progression

Zoom:

Default

All

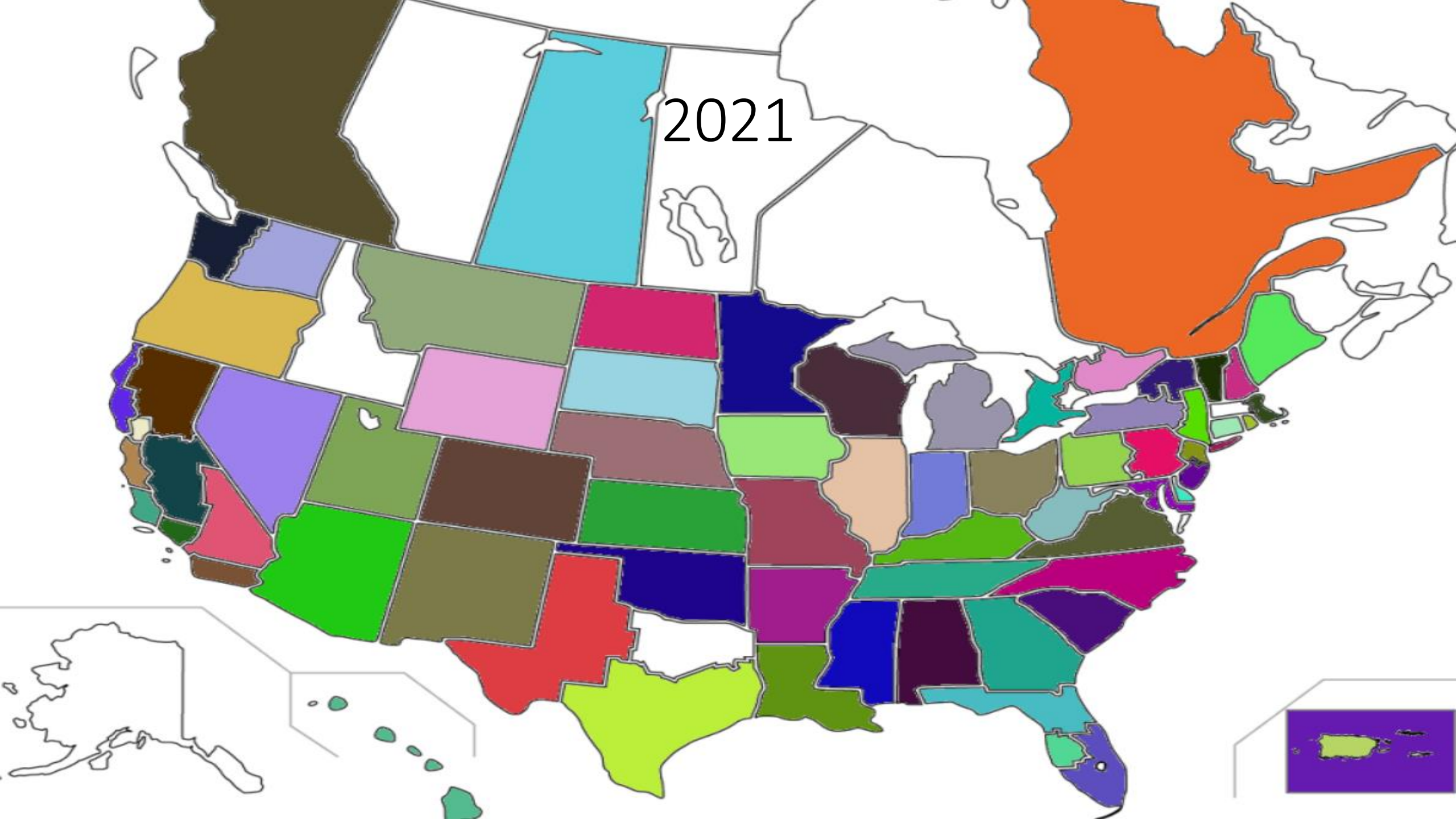
Numbering On/Off



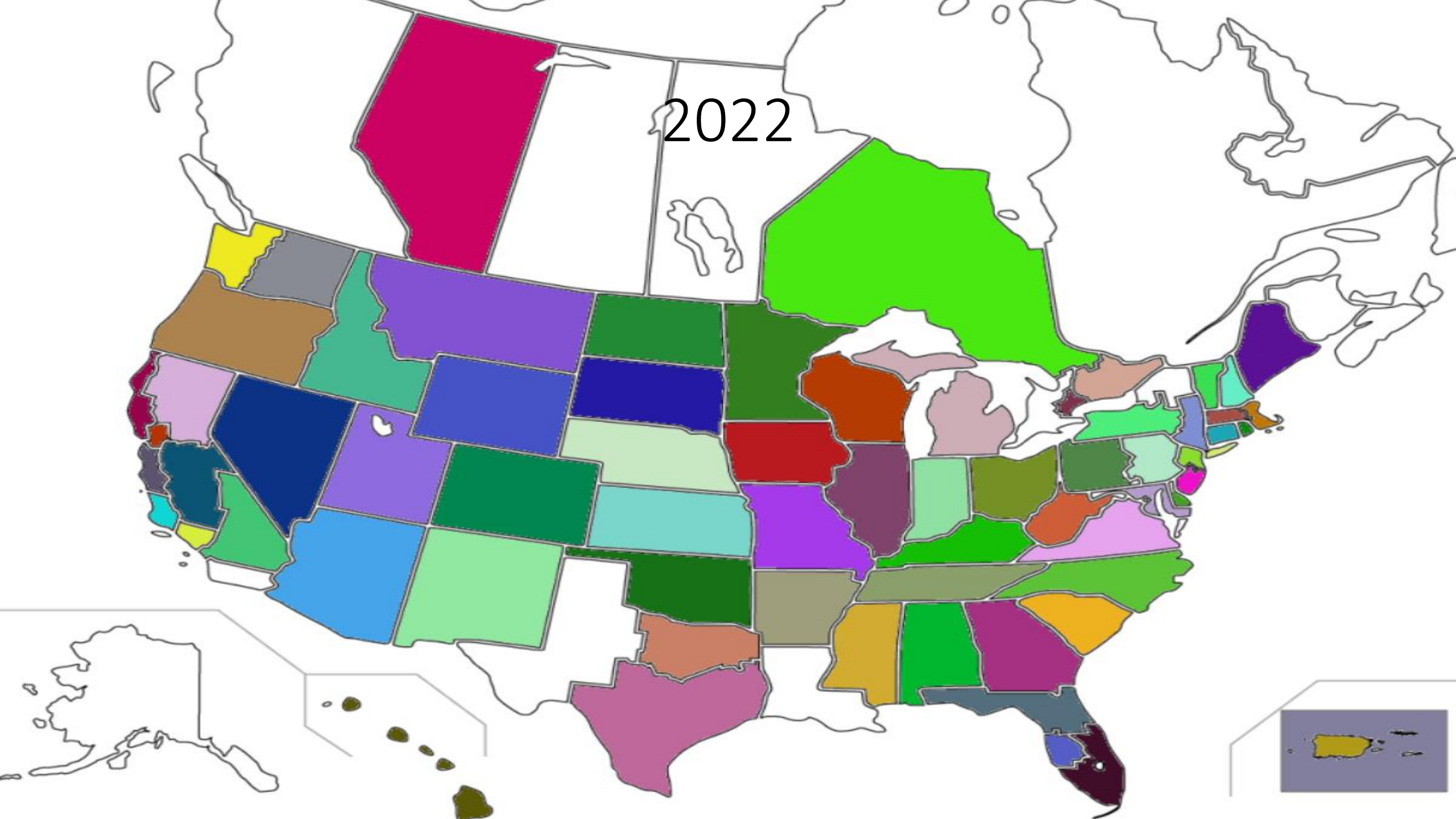
2024 notable:

- Solar conditions were luckily good over FD.
- 6m was only open the first hour or so. We did not have a dedicated 6m rig with waterfall.
- No 2m or 70cm Q's. Really needed a dedicated station there, too.
- ARES Trailer genny worked great again this year!
- GOTA(K5LBJ) Coach KC5EES set records for attendance and # of Q's!
- John KI5ZJL and I put up a G5RV and worked plenty of 40m!
- LASA/K5LBJ's KI5UXW placed a nice ground-mounted Chameleon HF vertical. Compared to G5RV, the vertical often had superior signals.
- HSMM network or N3FJP version had some issues. ADI files had dups and what looked like Kanji characters, requiring post-processing.

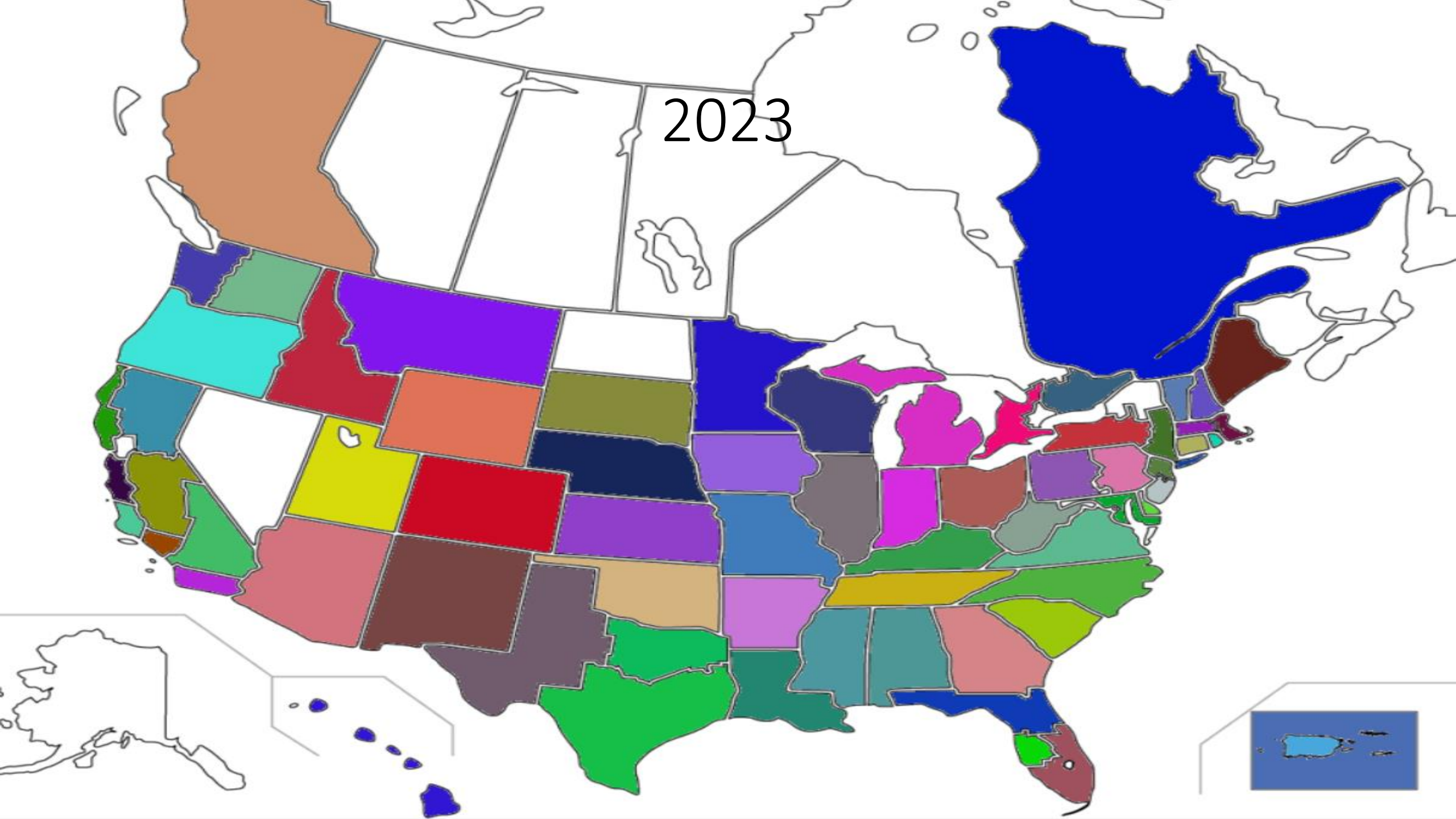
2021



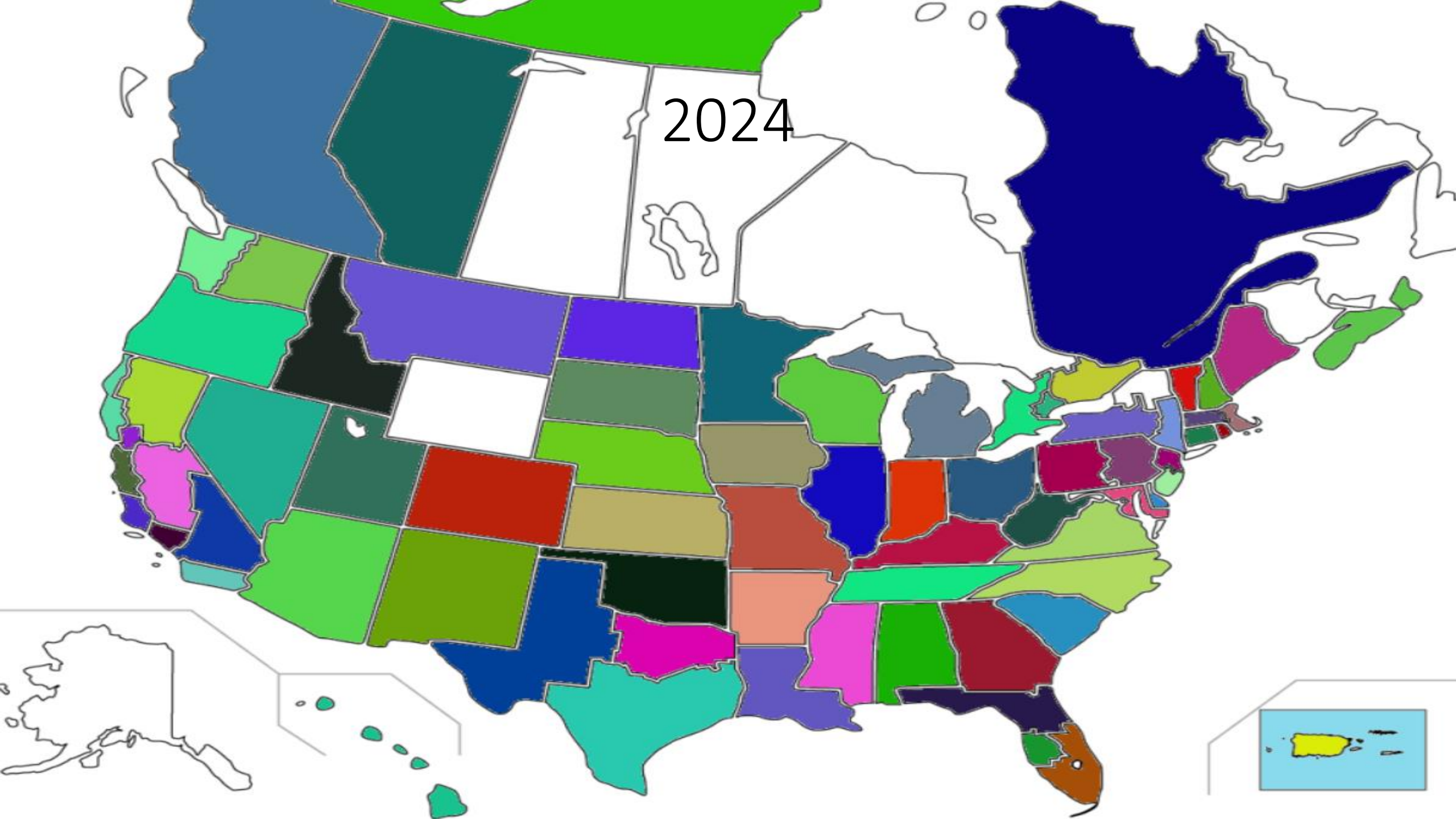
2022



2023



2024



Total Contacts by Band and Mode:

2024(autologging FT8 thru N3FJP)

Band	CW	Phone	Dig	Total	%
40	1	59	0	60	15
20	150	34	58	242	59
15	33	30	21	84	20
10	1	6	5	12	3
6	0	12	0	12	3
Total	185	141	84	411	100

Total Contacts by Country:

Country	2024	Total	%
USA		378	92
Canada		18	4
Hawaii		3	1
Alaska		2	0
		1	0
Cayman Is.		1	0
England		1	0
France		1	0
Hungary		1	0
Indonesia		1	0
Japan		1	0
Kazakhstan		1	0
Puerto Rico		1	0
US Virgin Is.		1	0

Total Contacts by Operator: Total Contacts by Initials:

2024

Operator	Total	%	Initials	Total	%
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			JF3	137	33
K5EJL	137	33	PSK	58	14
KD5VRU	71	17	JEE	39	9
KI5UXW	48	12	LD	34	8
KI5ZWV	34	8	JS	24	6
N5MNW	30	7	MM	23	6
KG5RXG	23	6	JK	21	5
K5LQ	21	5	MR	14	3
KA5QMA	14	3	PK	13	3
AI5PF	10	2	PH	10	2
KJ5GXV	8	2	JE	9	2
KI5ZUF	5	1	KS	8	2
K7TVA	4	1	RSS	6	1
KI5KAT	3	1	DC	5	1
KG5UNU	2	0	DJL	4	1
	1	0	EW	3	1
				1	0
			RAL	1	0
			RAO	1	0

Total Contacts by Station:

2024

Station	Total	%
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CW	230	56
DESKTOP-FCNJCGL	84	20
HF	51	12
6m	40	10
DESKTOP-RIGQBVO	5	1

Station	2023	# Contacts	mode mult	pwr mult	Total
CW:		74	2	2	296
SSB:		186	1	2	372
Digi:		152	2	2	608
Total Q's:		412		W5KA points:	1276
		2022		web submit	50
		423		Safety Officer	100
		2021		ARRL FD Bull	100
		461		Radiograms	100
				Official:	100
				Education:	100
				W5KA w/bonus:	1826

Station	2024	# Contacts	mode mult	pwr mult	Total
CW:		185	2	2	740
SSB:		141	1	2	282
Digi:		84	2	2	336
Total Q's:		410		W5KA points:	1358
		2023		web submit	50
		412		Safety Officer	100
		2022		ARRL FD Bull	100
		423		Radiograms	100
		2021		Official:	100
		461		Education:	100
				W5KA w/bonus:	1908

2023 Estimated (with individuals assigning to W5KA)

?? SSB:	0	1	2	0
?? SSB:	0	1		0
WA5YZD FT8	0	2	2	0
WB5AOH QRP FT8	85	5	2	850
Patrick SSB?	12	1	2	24
AA5EX SSB	27	1	2	54
				0
Total Q's:	124		Individual's points:	928
			W5KA w/assignments:	2754

2024 Estimated (with individuals assigning to W5KA)

To assign your point total to AARC, use:

“Austin ARC when filling out ARRL FD report

?? SSB:	0	2	2	0
?? SSB:	0	2	2	0
?? CW or DIG	0	2	2	0
WB5AOH QRP FT8	80	5	2	800
			2	0
			2	0
				0
Total Q's:	80		Individual's points:	800
			W5KA w/assignments:	2708

2024 ARRL FD Submission in progress

- I'm pouring thru digital & handwritten logs to assure all were tallied
 - Need to verify and address 2-3 count inconsistencies
 - Did anyone get a better pic of Public Info area?
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- All will be completed & submitted to ARRL by 12 July 2024

END
