



HAM RADIO OPERATOR
ON THE AIR



FIELD DAY 2016

JUNE 24-25-26

CENTERVILLE - LAURIE LAMOTTE PARK

REVIEW - LAST YEAR'S FIELD DAY

- We were in 1397th place (up from 1613th place) worldwide.
- We were 22nd in the MN section, up from 28th last year.
- We *barely* beat ARES (friendly neighborhood rivalry...) although it never has been about the points.
<wink><wink>
- Score to beat this year is 1158.

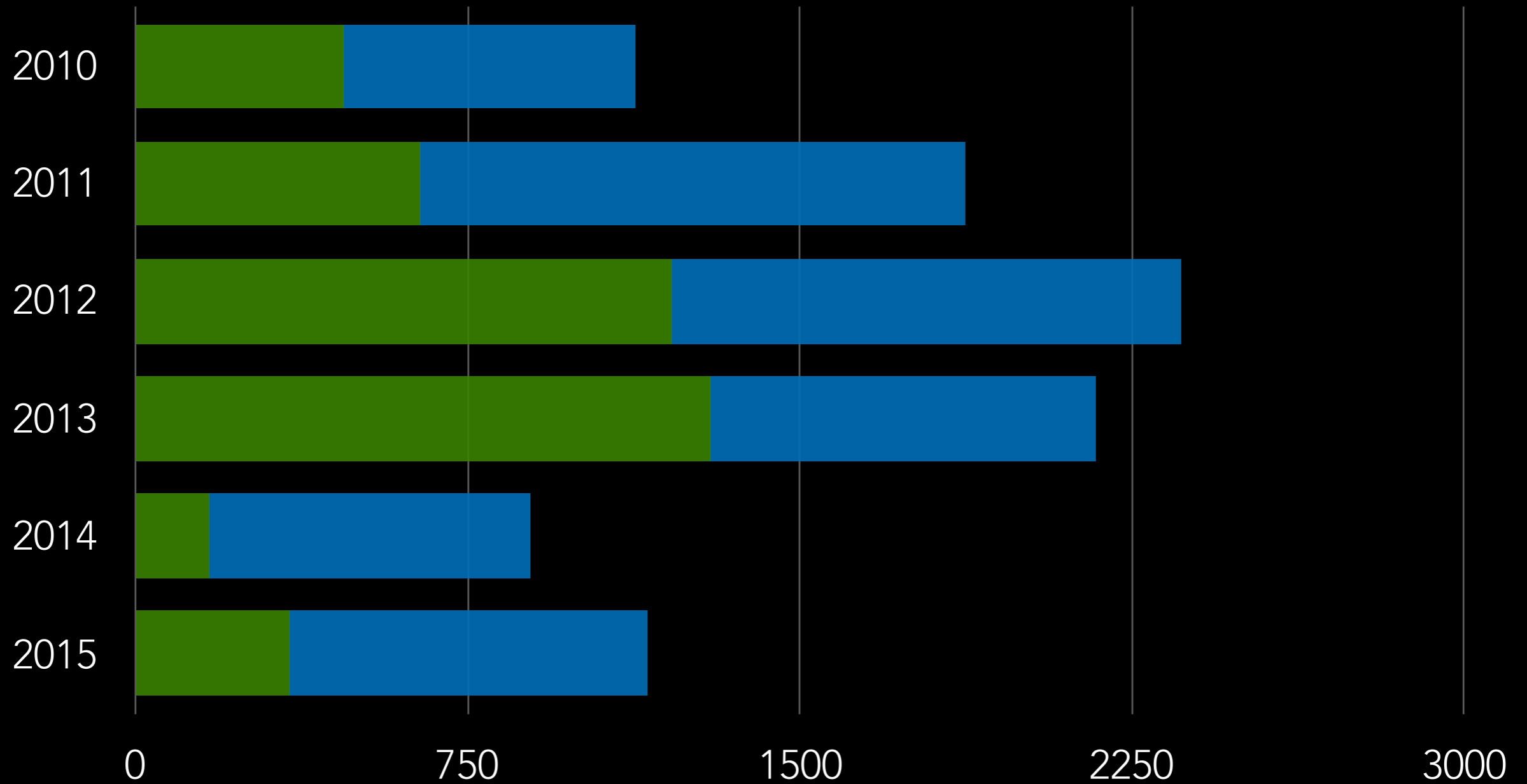
2015 MN STATS

#	CALL	SCORE	CATEGORY	QSOS	POWER MULT	GOTA CALL	SECTION	PARTICIPANTS	CLUB
1	N0AT	9,038	2A	2,139	2		MN	9	BLUE LAKE BROTHERS
2	W0BM	7,110	3A	1,952	2	W0MXW	MN	29	ROCHESTER ARC
3	W0MR	6,568	2A	2,020	2	K0AGF	MN	68	MINING ARC & ST. PAUL RC
4	KE0G	5,090	1B1B	499	5		MN	1	
5	W0GKP	4,560	2A	1,183	2	K0NWS	MN	40	ARROWHEAD RAC
6	W0G	4,282	1A	2,016	2		MN	4	BIG LAKE AR ENTHUSIASTS
7	N0UW	4,186	7A	915	2		MN	46	OWATONNA STEELE CTY ARC
8	K0MCR	2,454	4A	544	2		MN	20	MEEKER CTY ARC
9	K0MPH	2,364	1E	545	2		MN	1	
10	N0FKC	2,090	1B1B	134	5		MN	1	
11	N0DH	2,074	2A	702	2		MN	20	HIAWATHA VALLEY ARC
12	W0CGM	2,064	6A	344	2		MN	10	SOUTH EAST METRO ARC
13	WB0RMK	1,974	4A	401	2		MN	23	SMARTS
14	W0BU	1,812	2A	328	2	WB0JMG	MN	27	TWIN CITIES REP CLUB
15	KJ9W	1,808	2AC	299	2		MN	6	MORA OPEN REP ASSOC
16	N0UY	1,762	2B2	456	2		MN	2	
17	KD0MC	1,708	4A	378	2		MN	12	MURRAY CTY ARC
18	W0JH	1,706	2A	332	2		MN	25	STILLWATER ARS
19	W0Z	1,470	4A	316	2		MN	40	NORTHERN LAKES ARC
20	KC0URL	1,410	1B1B	136	5		MN	1	
21	W0NE	1,332	2A	191	2	KC0RSX	MN	22	WINONA ARC
22	W0YFZ	1,158	2A	160	2	N9DVT	MN	18	ANOKA CTY RC
23	WB0N	1,050	1D	250	2		MN	1	
24	W0ANA	1,046	2F	248	2		MN	21	ANOKA CTY EM MAN
25	AE0EE	990	1B1B	64	5		MN	1	

ACRC FD POINTS HISTORY (LAST 5)

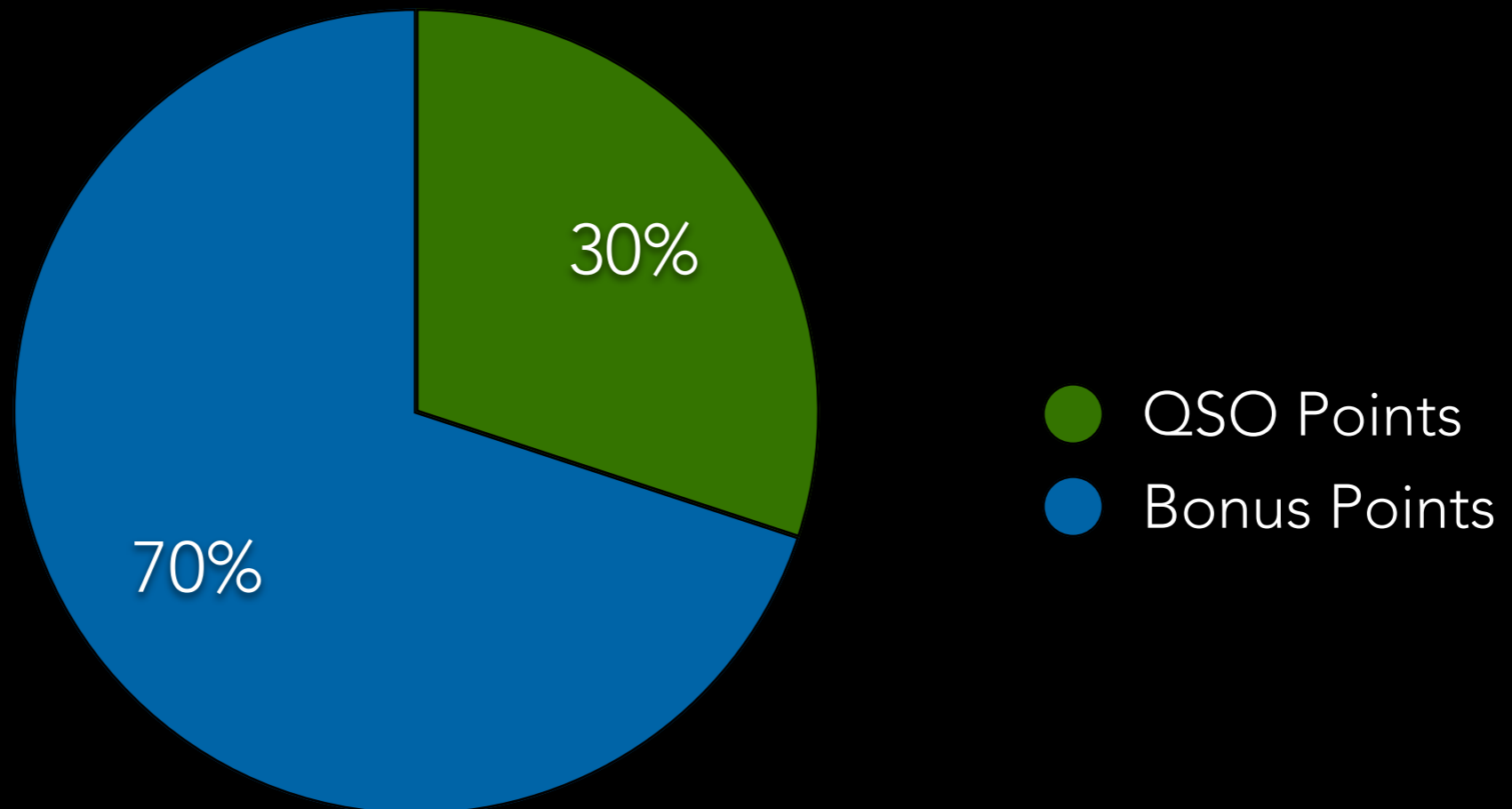
■ QSO Points

■ Bonus Points



LAST YEAR'S POINTS BREAKDOWN

2015 POINTS BREAKDOWN



2015 CONTACT MAP

NSRP's APRIL Field Day Contest Log 4.7

File Settings Band Mode View Network Operator Help

Current Band & Mode Find

Recent Contacts

Rec	Call	Class	Sec	Date / Time	Bnd	Mode	Country	Initials
151	N0JWL	1B	MO	06/28 17:59	15	PH	USA	MATT
150	K0GNE	2E	NE	06/28 17:55	20	PH	USA	EMILY
149	K0IIT	2A	CO	06/28 17:54	15	PH	USA	MATT
148	NO5RA	3F	OK	06/28 17:46	15	PH	USA	MATT
147	W0NV	7E	CO	06/28 17:43	15	PH	USA	MATT
146	N9VI	3A	IN	06/28 17:41	15	PH	USA	MATT

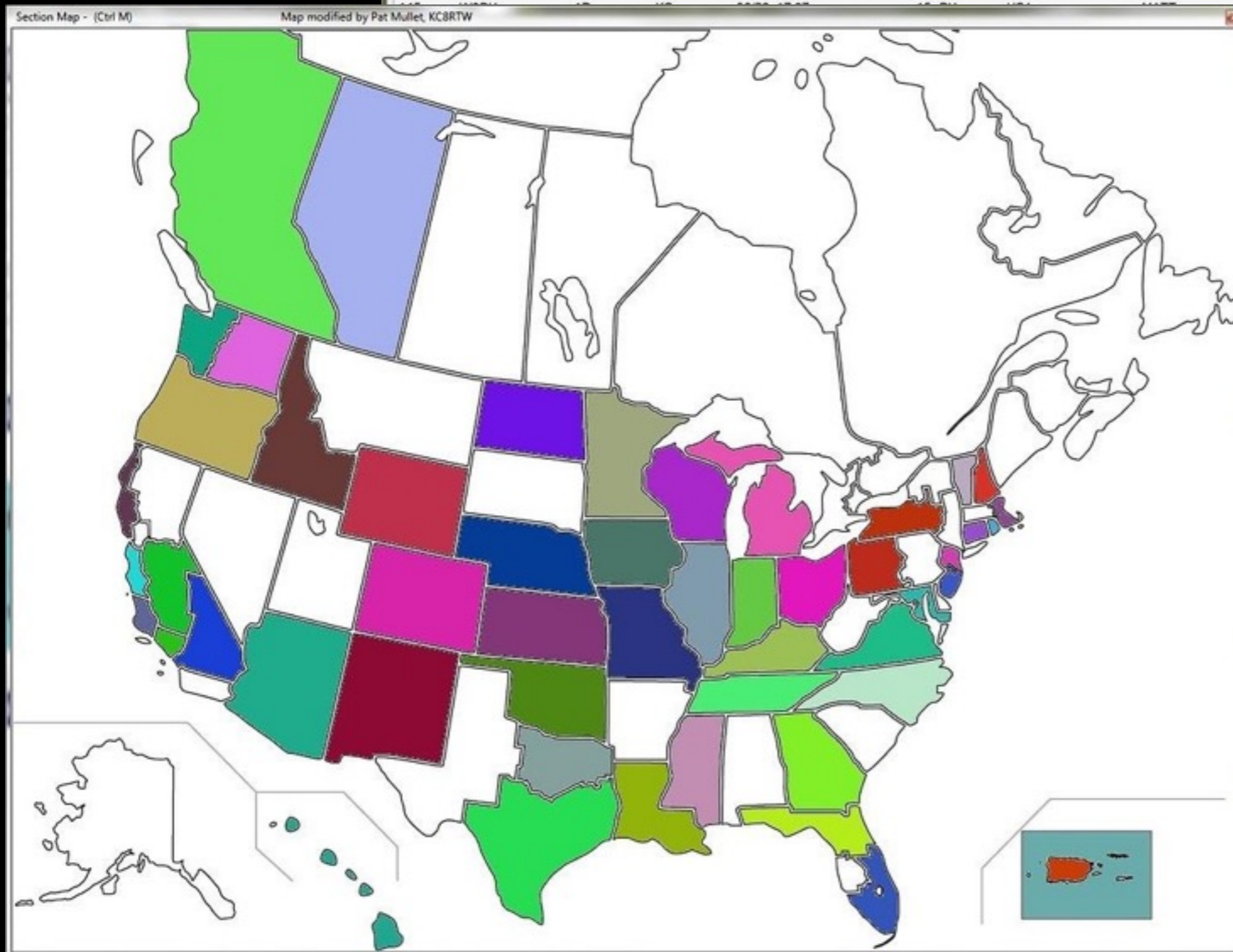
Score Statistics

Total CW Contacts	0
Total Phone Contacts	131
Total DIG Contacts	14
Total QSO Points	159
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Map modified by Pat Mullet, KC8RTW

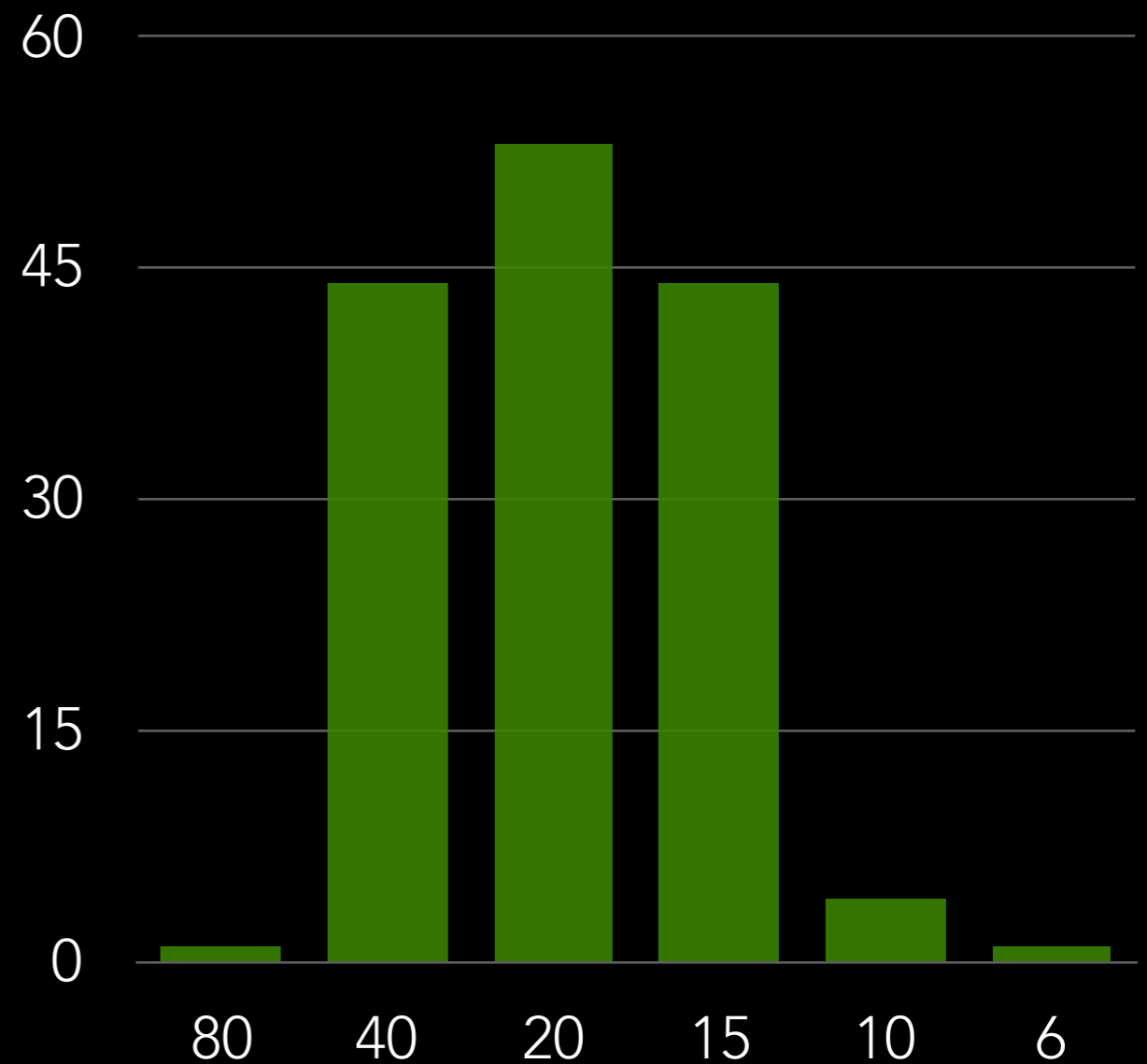
5	7	0
NTX OK STX WTX	AK NV AZ OR EWA UT ID WWA MT WY	CO MO IA ND KS NE MN SD
6	8	Canada
SCV SDG SF SJV SV	MI WV OH	AB NT BC ONE GTA ONN MAR ONS MB QC NL SK
2A	9	
	IL WI IN	
	MN	

6:07:13 PM
23:07:13 UTC



2015 CONTACTS

- 42 States/provinces
- 6 Bands
- Digital and voice
- Most on 40, 20, 15 meters



ANOKA COUNTY RADIO CLUB FIELD DAY EVENT



- June 24, 25, 26
- 3A-MN - Station
- Location - Laurie LaMotte Park parking lot
- Two RV stations, one pop-up camper station
- Best behavior - publicity expected

FIELD DAY RULES - NEW BONUS POINTS THIS YEAR.

- Bonus points for:
 - 100% Emergency Power
 - Media Publicity
 - Public Information Table
 - Message to section manager
 - Message Handling (NTS)
 - Satellite QSO
 - Alternate Power
 - W1AW Bulletin
 - Educational Activity
 - Site Visit by Elected Official
 - Site visit by representative of an agency
 - GOTA - 20 QSO Bonus Points up to 500
 - GOTA Coach
 - Public Location
 - Safety Officer
 - Social Media

LAMOTTE PARK



STATION HF1

- Sunseeker RV
- ICOM 706 / TenTec 4020 (CW) + tuner
- Signalink USB - Digital modes
- Maldol HMC-6S - 14/21/28/53/146/446 antenna
- Mast for G5RV/wire
- Logging laptop and overhead map
- RV Generator / 200 amp hour battery



STATION HF2

- Popup Tent Trailer
- Icom 718 / Icom 735
- Wire antenna sloped to HF1 mast (25 ft)
- Logging laptop
- Extension cord from HF1 (safely)



STATION HF3

- Class A RV
- Various radios
- Buddipole dipole
- Logging laptop
- RV Generator



GOTA

- Plan to operate as needed
- No shelter / vehicle for dedicated station (perhaps outside or tent/awning if weather is good)
- No radio offered yet. (could slope an antenna down from the main pole in another direction)
- May deactivate other HF station in order to accommodate GOTA
- Allowed to share a radio with GOTA as long as we have both stations active at some point per section 4 of the official rules.

VHF/UHF

- Entitled to run as a 2A or higher station
- HF1 station can try 6M, 2M, 440 at 12 feet
- No dedicated station planned

LOCATION - LAURIE LAMOTTE PARK

- Feedback last year was good
- Possibility for more public participation
- Picnic tables are already there
- Bathroom facilities already there
- Things for kids to do
- Automatic 100 bonus points for being on public property (yeah!)
- Updated permissions for more use (pending official final permit)



NEW LOCATION - LAURIE LAMOTT PARK - CHALLENGING ASPECTS

- Must run on battery power at night
- Must maintain illumination of entrances at night
- No alcohol consumption (this is less challenging for some people)
- Special event permit restricts 24/7 use to the parking lot
- Permission for camping overnight in RVs only
- Safety and PR considerations - want to be safe and project a good image
- Want to be welcomed back...

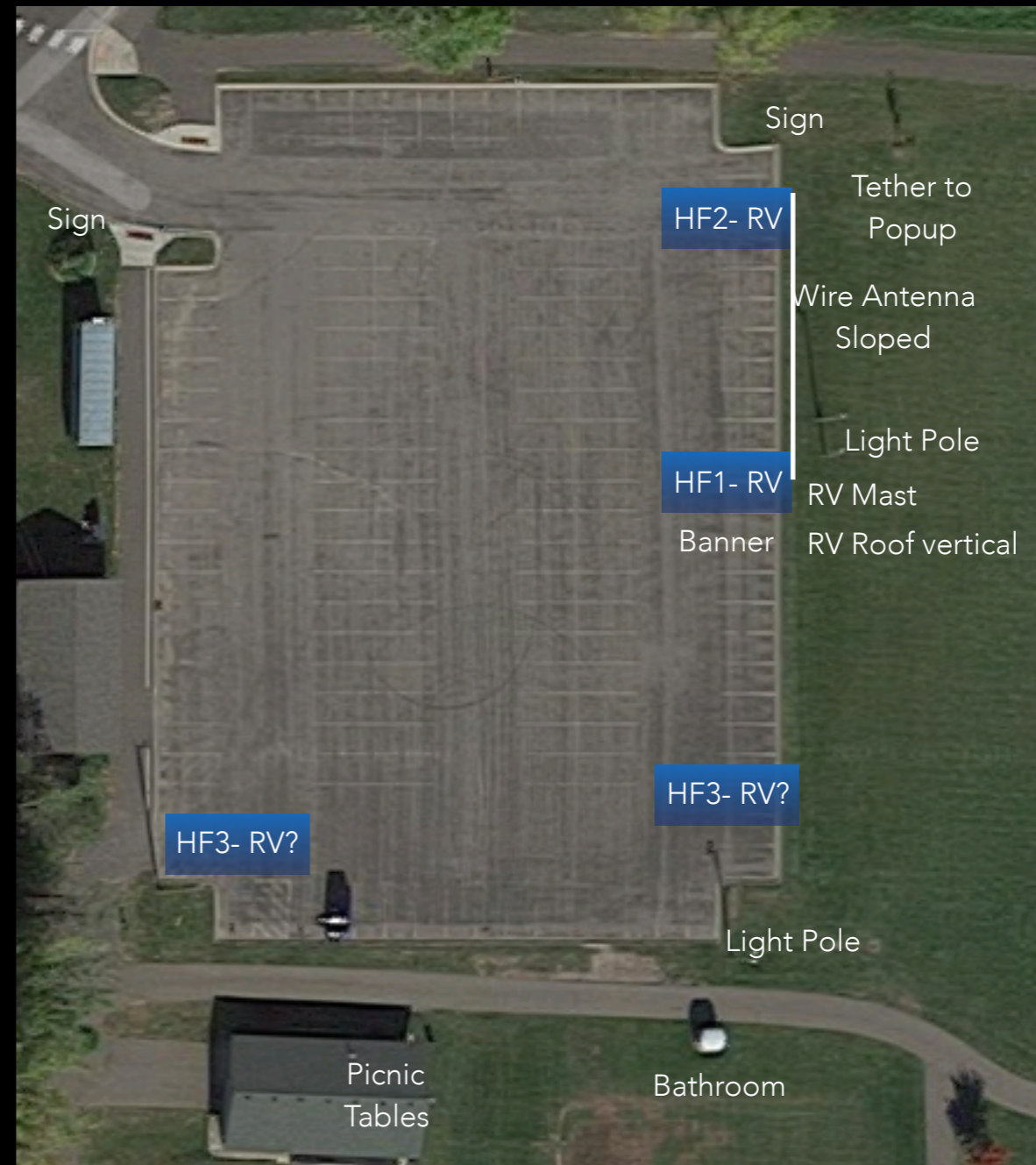
PARKING LOT LAYOUT - GOOGLE MAP AERIAL VIEW:

- 150ft short side
- 248ft long side
- Parking Lot
- Plan avoids these areas



PARKING LOT LAYOUT - TENTATIVE

- 150ft short side
- 248ft long side
- Parking Lot only
- Tucked away more
- Close to light (on?)
- Where to put HF3?



FRIDAY, JUNE 24 - SETUP

- Setup begins 5:00 PM at Laurie Lamott Park in Centerville, MN (special event permit)
- There may be sports activities finishing up - social / testing time.
- Park RV and/or block off desired spots
- Setup - Logging server, antenna mast, antennas.
 - Test, test, test.
- Park closes to the public at 9:00

SATURDAY JUNE 25

- Field Day starts at 1800 UTC
- No food service to public
- Media presence likely
- Pot luck for supper meal at 6:00 PM



SUNDAY JUNE 26

- Field Day ends for us at 1800 UTC (24 hours from start because we use Friday for setup)
- Brunch planned for Sunday mid-morning
- Site cleanup / tear down after the contest
- Permit ends at 7:00 pm
- Please help clean up! We want to make a good impression whether or not we plan to re-use this site.

SEVERE WEATHER

- Severe weather plan - evacuate safely to nearest shelter
- No specific shelter site is known, keep your transportation options open
- This is not theoretical - it's more of a tradition with us.



THANKS - SEE YOU THERE!

- Thanks to the city of Centerville for the use of their park and their help getting permits and paperwork together.
- ...and for their continued support of the 146.670 repeater receive site.



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FIELD DAY 2016

