

- June 24 – 25
- Concord Rod & Gun Club, Concord, MA
- And Home!



Highlights of Field Day 2023

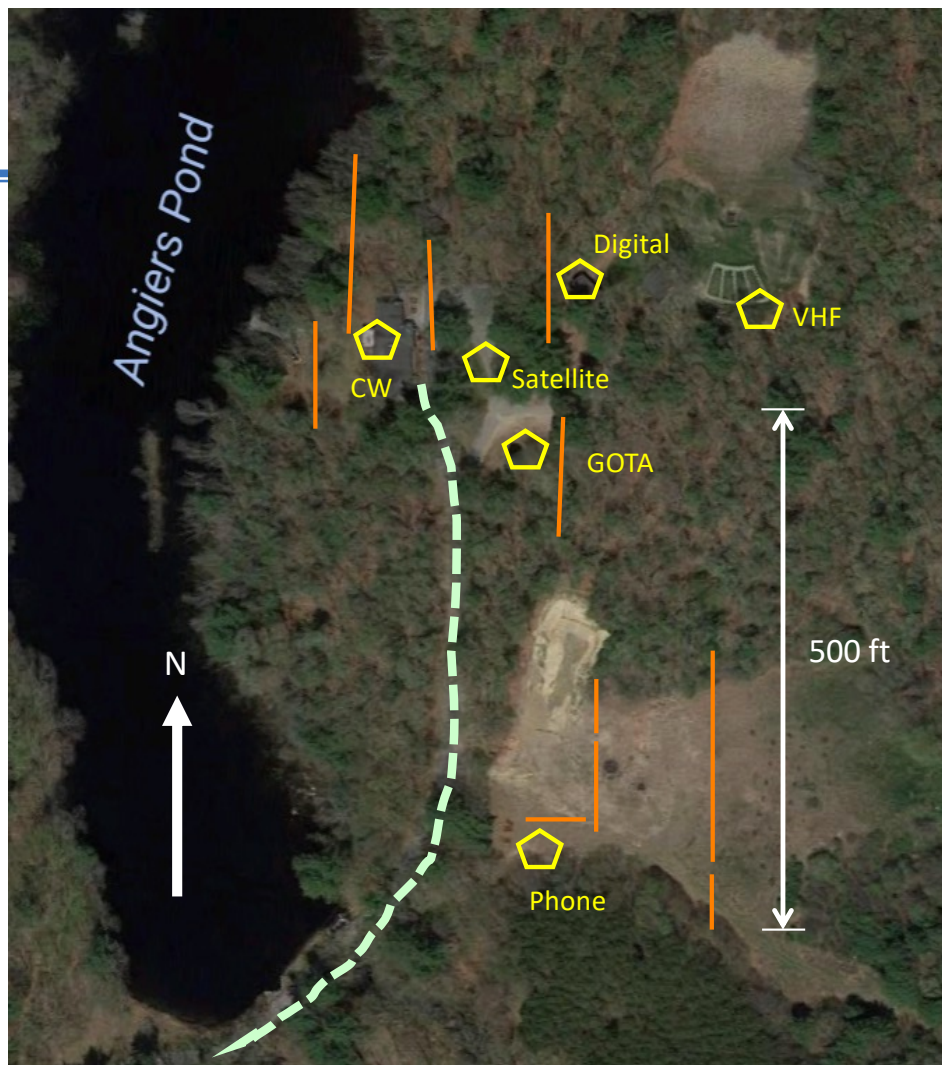


- 57 attendees on-site
- At-home operators contributed to score
- Forecast heavy rain was a no-show!
- Fox hunts
- Efficient setup & teardown
- 1,812 contacts in 49 states, Canada, and the world

Field Day Stations & Leads



- CW
 - Bob, W1IS
- VHF
 - Allison, KB1GMX
- Messaging
 - John, WB2OSZ
 - George, K1IG
- Digital
 - Chris, KC1MQY
- Satellite
 - Bob, KB1SWZ
- Phone
 - George, K1IG
- GOTA
 - Andy, KB1OIQ



Site Plan

Antenna
locations are
approximate

Field Day Antenna Crew



Field Day Feasting



Food Crew

Susan, WB2OSY

Virginia Frisby*

Kevin Gagnon*

* Soon to be licensed!



Contact Compilation



1. Get logs from station leads (ADI format)
2. Combine into one log (SQL format)
3. Use QRZ.com to fill in station info
4. Screen for non-existent stations and dupes
5. Convert to Excel
6. Generate stats and graphs
7. Upload to LoTW, QRZ, and Clublog (ex. GOTA)
8. Convert to Cabrillo format for ARRL FD report



Non-Existent Calls

- 21 Total
- 9 CW, 12 Phone
- Possible Reasons:
 - Busted QSO
 - Temporary call sign
 - Not yet in QRZ

In a "real" contest, all logs are checked by computer. Busted QSOs are penalized.



Dupes

	Dupe Percentages		
	Raw	Dupes	Percent
CW	652	7	1.1%
Phone	874	11	1.3%
Digital	248	19	7.7%

- Dupes aren't necessarily bad
- When in doubt, work the dupe
- Dupes don't count, but they aren't penalized
- Dupes have been subtracted from totals

Maps

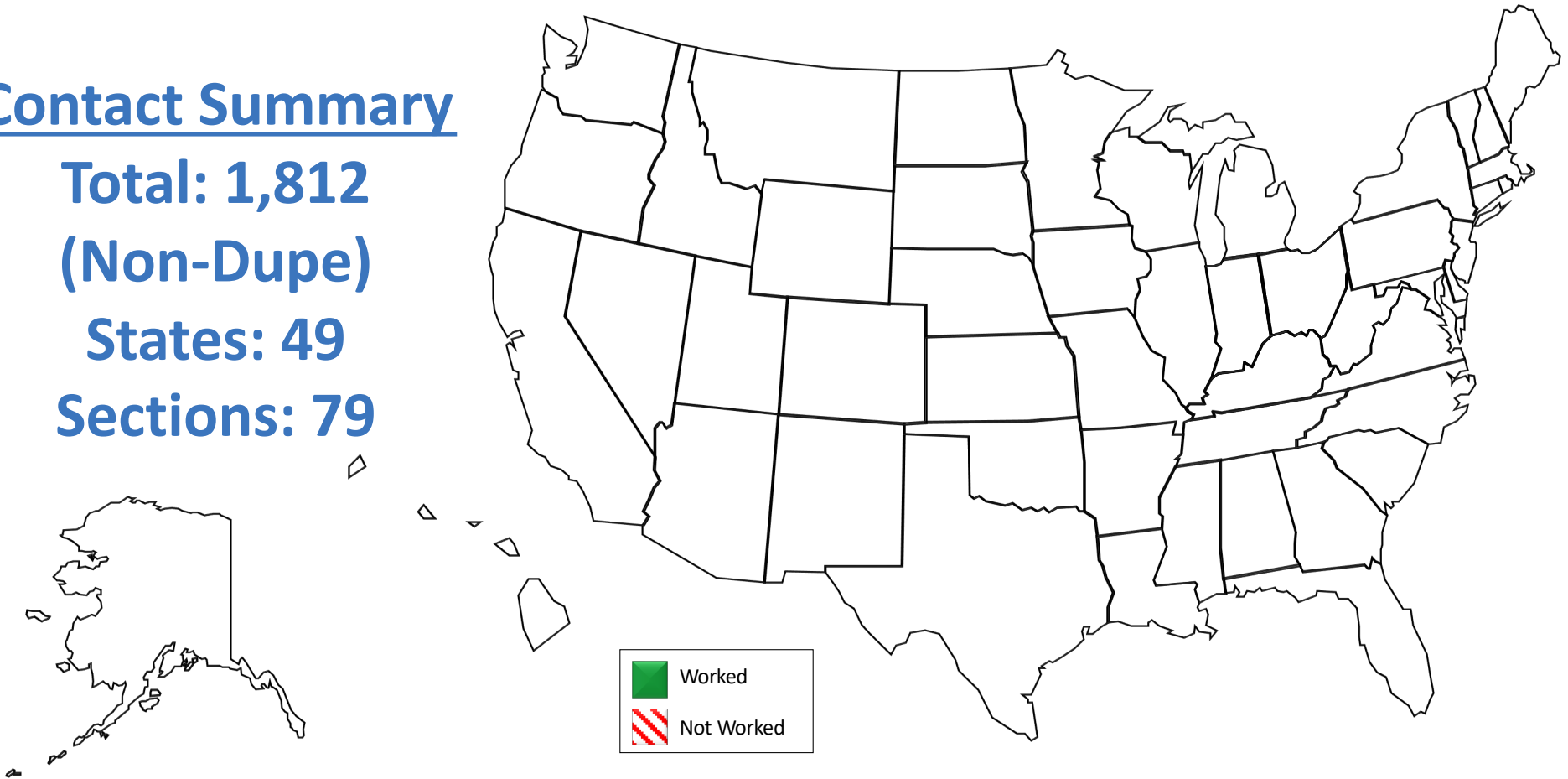
Contact Summary

Total: 1,812

(Non-Dupe)

States: 49

Sections: 79



Contacts and Logging

- Exchange: Class and ARRL section
- We are: “4A EMA” or “4A Eastern Massachusetts”

The Exchange, not the call sign determines if a state was worked

W1	
Connecticut	CT
Eastern Massachusetts	EMA
Maine	ME
New Hampshire	NH
Rhode Island	RI
Vermont	VT
Western Massachusetts	WMA
W2	
Eastern New York	ENY
New York City - Long Island	NLI
Northern New Jersey	NNJ
Northern New York	NNY
Southern New Jersey	SNJ
Western New York	WNY
W3	

W6	
East Bay	EB
Los Angeles	LAX
Orange	ORG
Santa Barbara	SB
Santa Clara Valley	SCV
San Diego	SDG
San Francisco	SF
San Joaquin Valley	SJV
Sacramento Valley	SV
Pacific	PAC
W7	
Arizona	AZ
Eastern Washington	EWA
Idaho	ID
Montana	MT
Nevada	NV

Canada	
Alberta	AB
British Columbia	BC
Manitoba	MB
New Brunswick	NB
Newfoundland and Labrador	NL
Nova Scotia	NS
Ontario East	ONE
Ontario Golden Horseshoe	GH
Ontario North	ONN
Ontario South	ONS
Prince Edward Island	PE
Quebec	QC
Saskatchewan	SK
Territories	TER
DX	
DX	DX

Canada

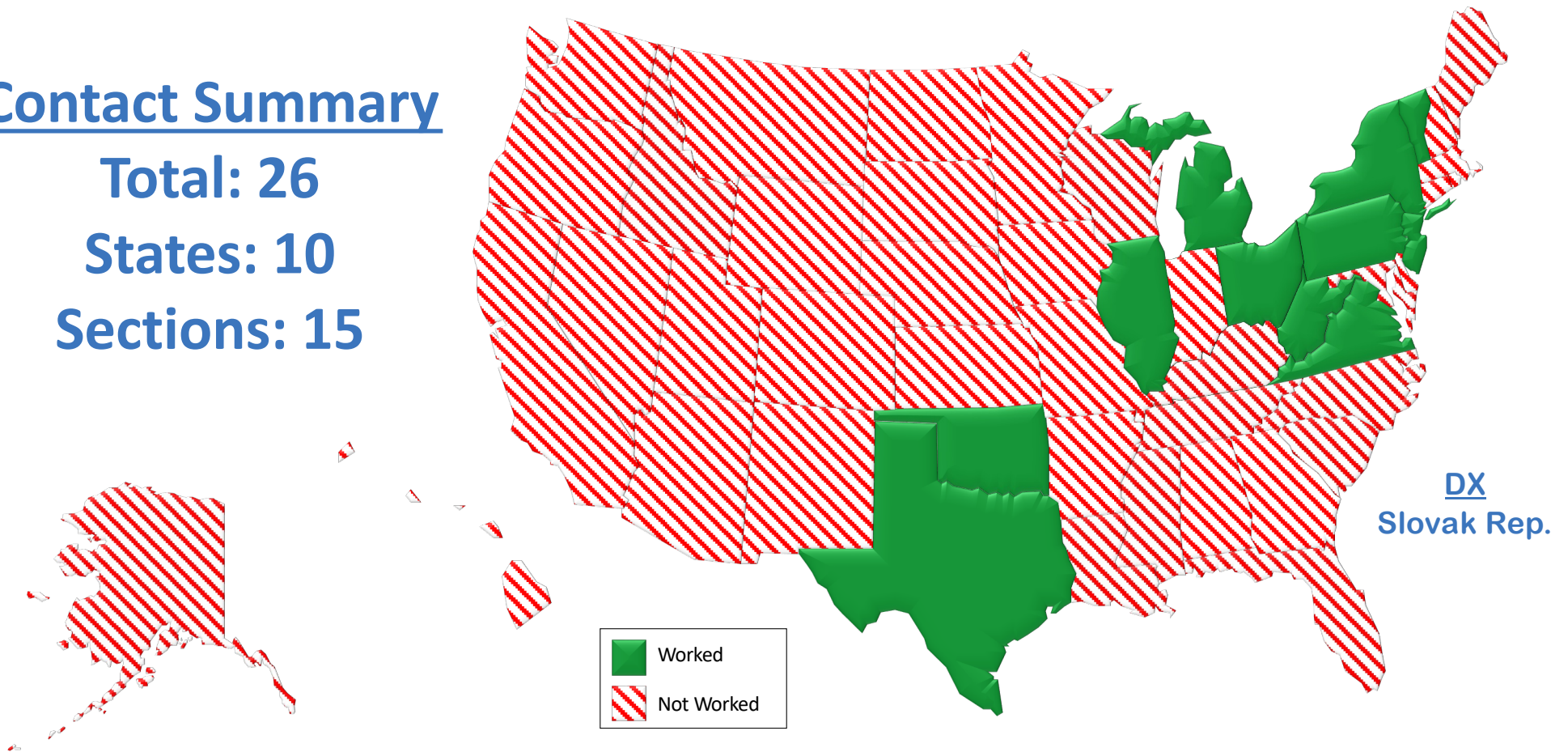
GOTA

Contact Summary

Total: 26

States: 10

Sections: 15



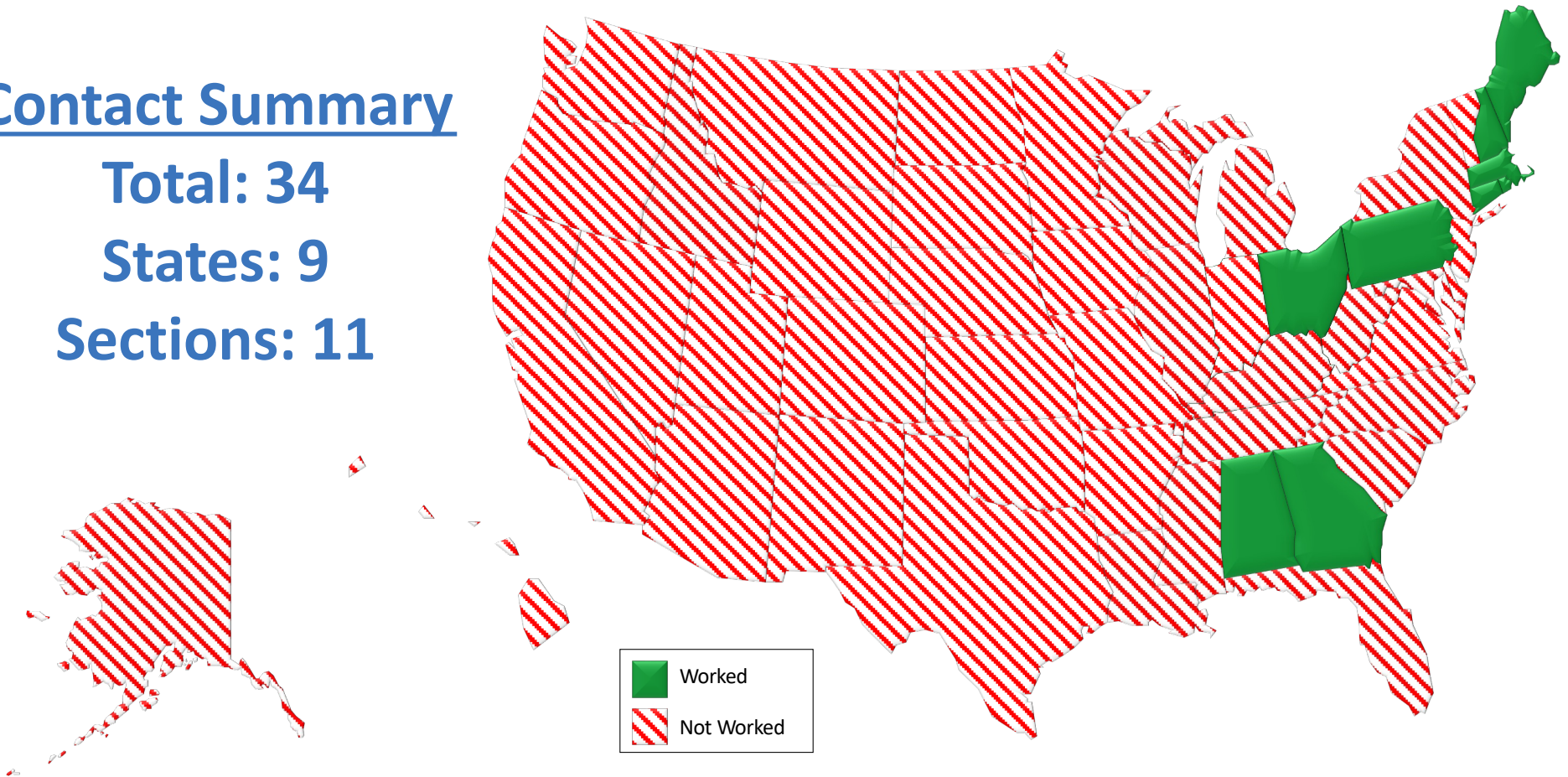
VHF (Phone & Digital)

Contact Summary

Total: 34

States: 9

Sections: 11



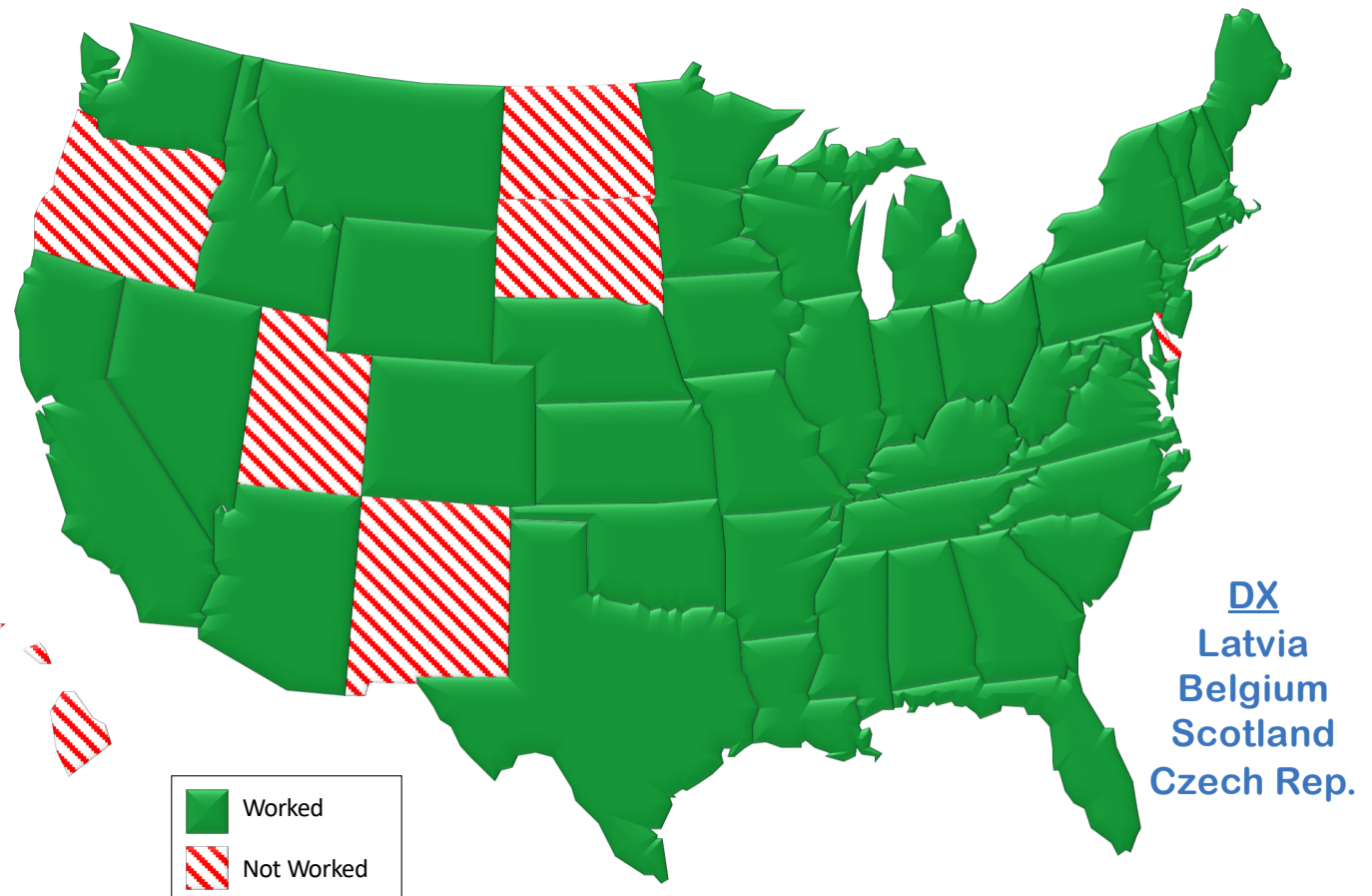
Digital (HF & VHF)

Contact Summary

Total: 248

States: 42

Sections: 56



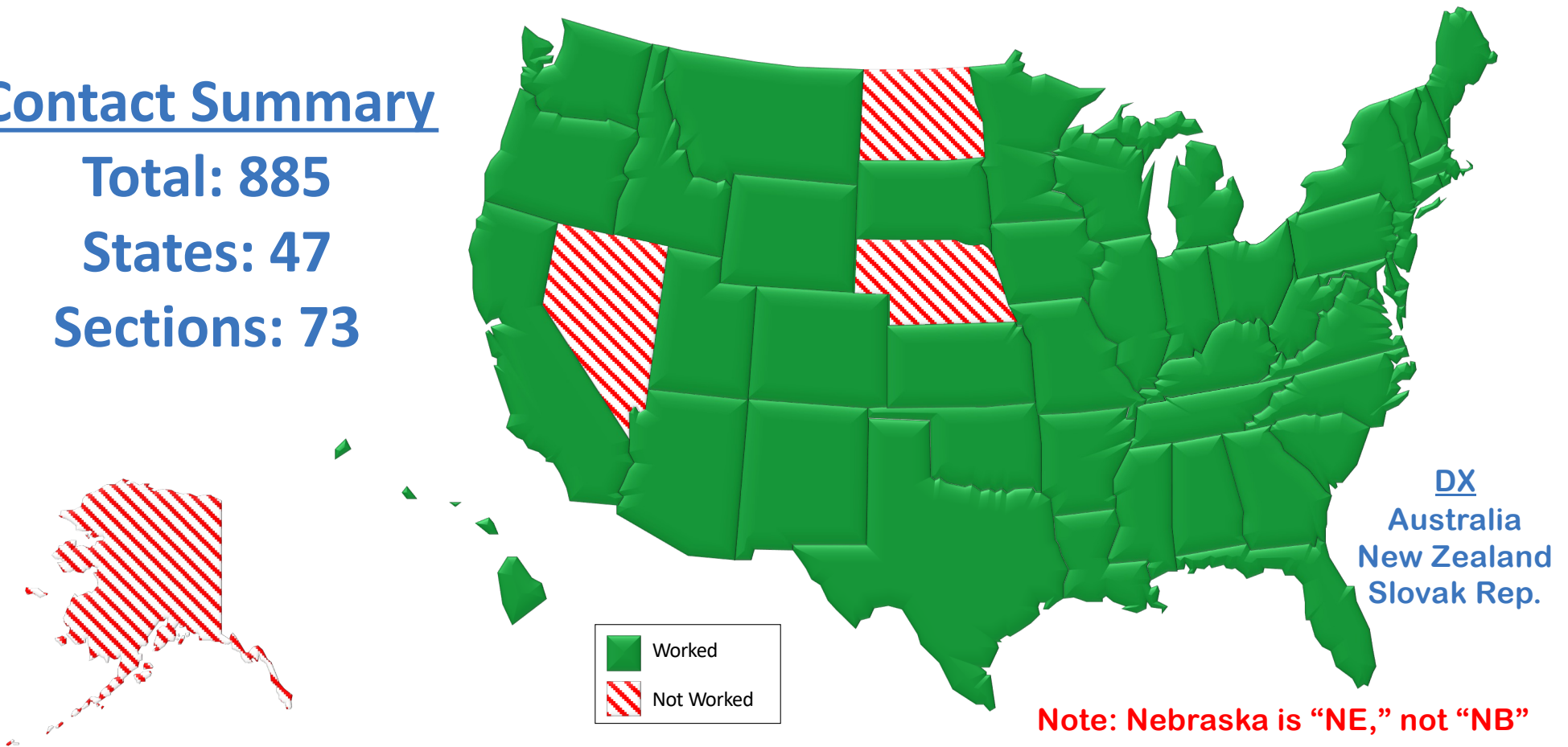
Phone (HF + VHF)

Contact Summary

Total: 885

States: 47

Sections: 73



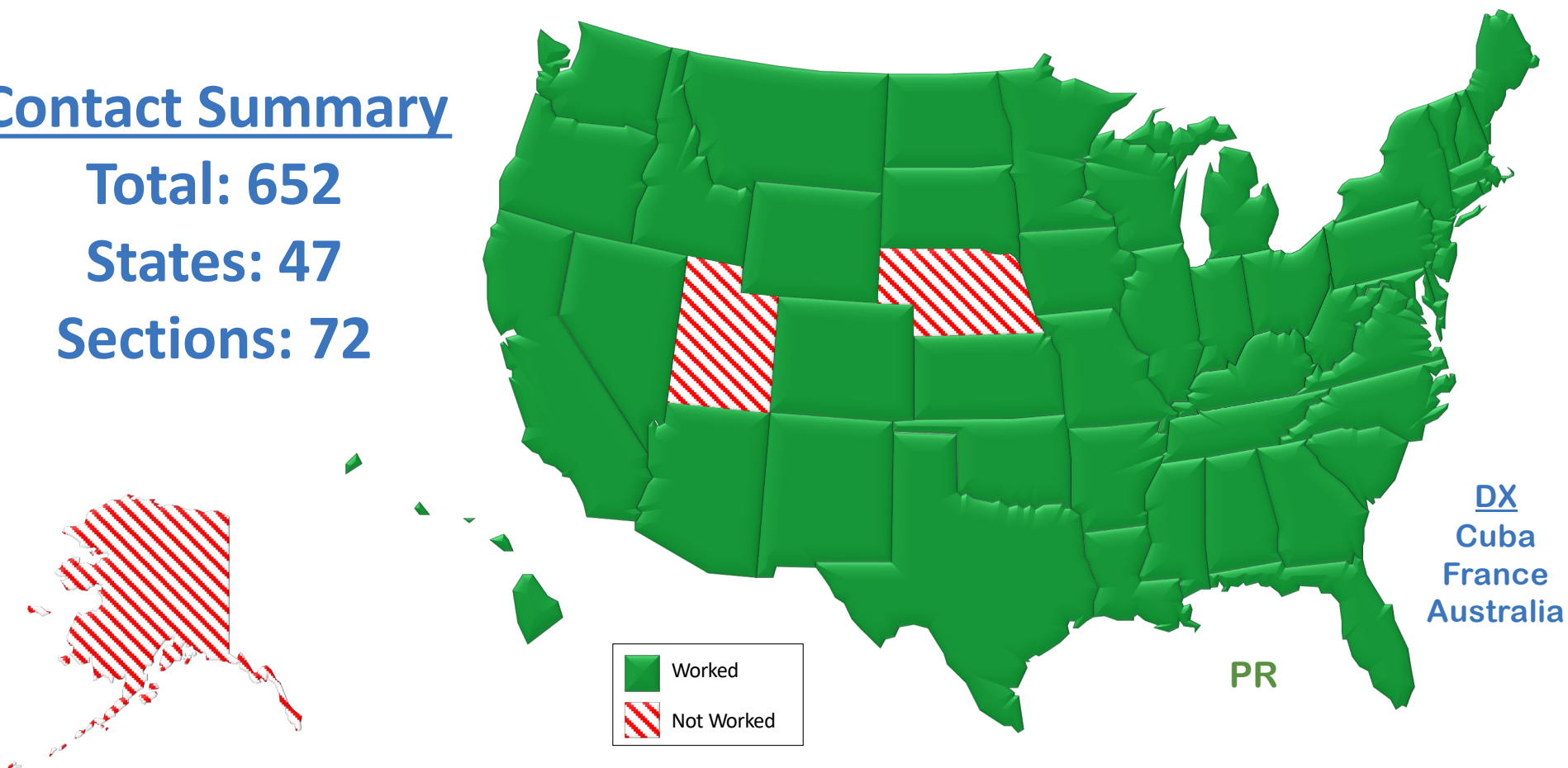
CW

Contact Summary

Total: 652

States: 47

Sections: 72



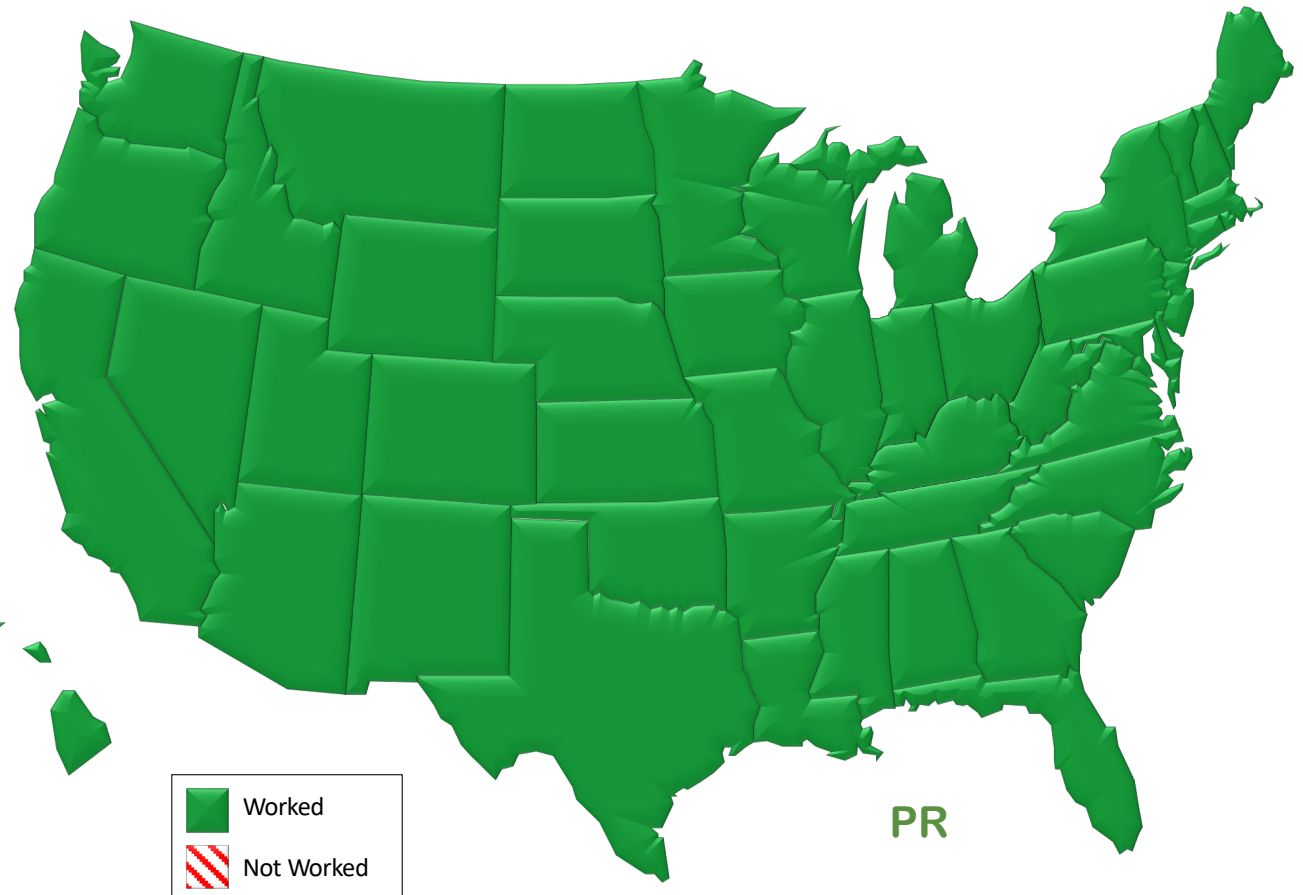
Total

Contact Summary

Total: 1,812

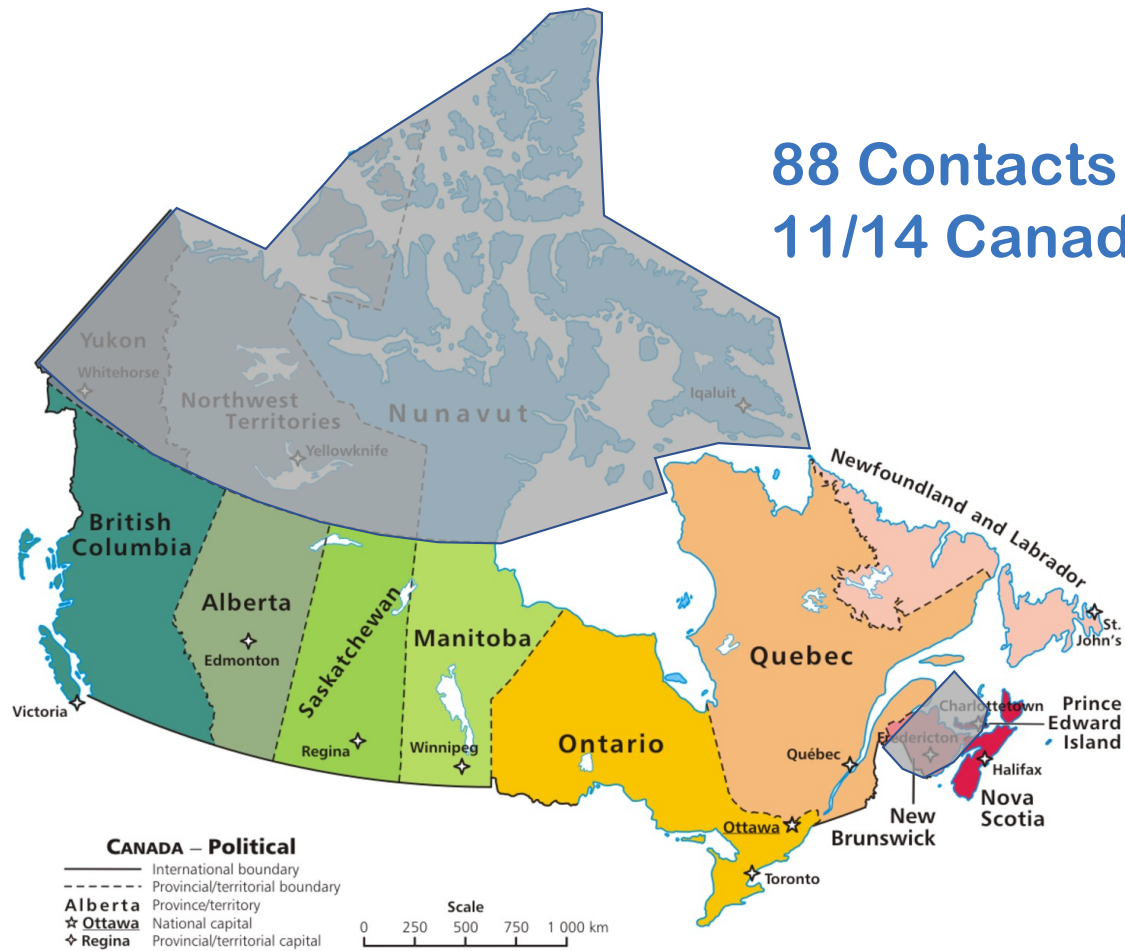
States: 49

US Sections: 68/71
(Missing AK, EB, VI)

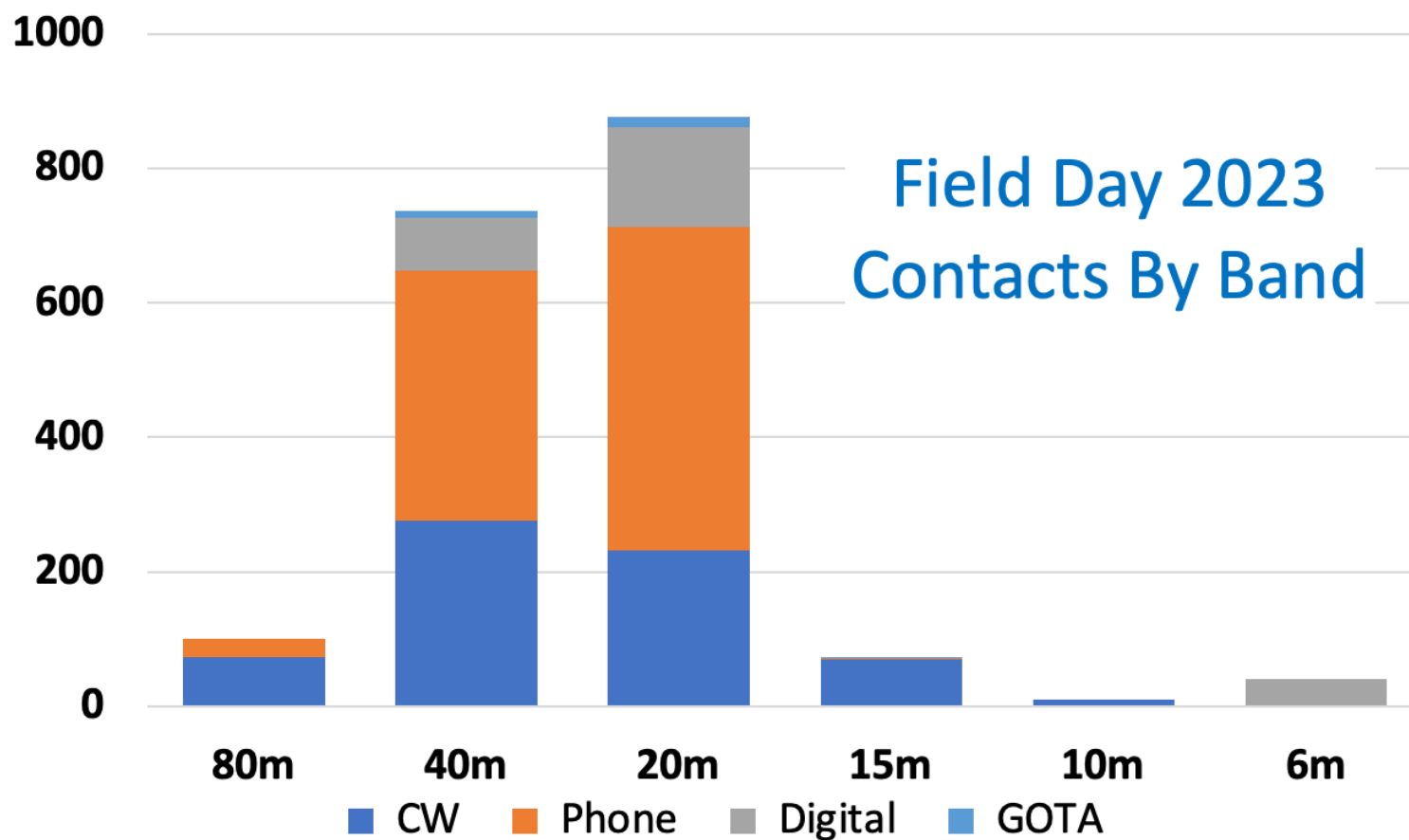


Canada

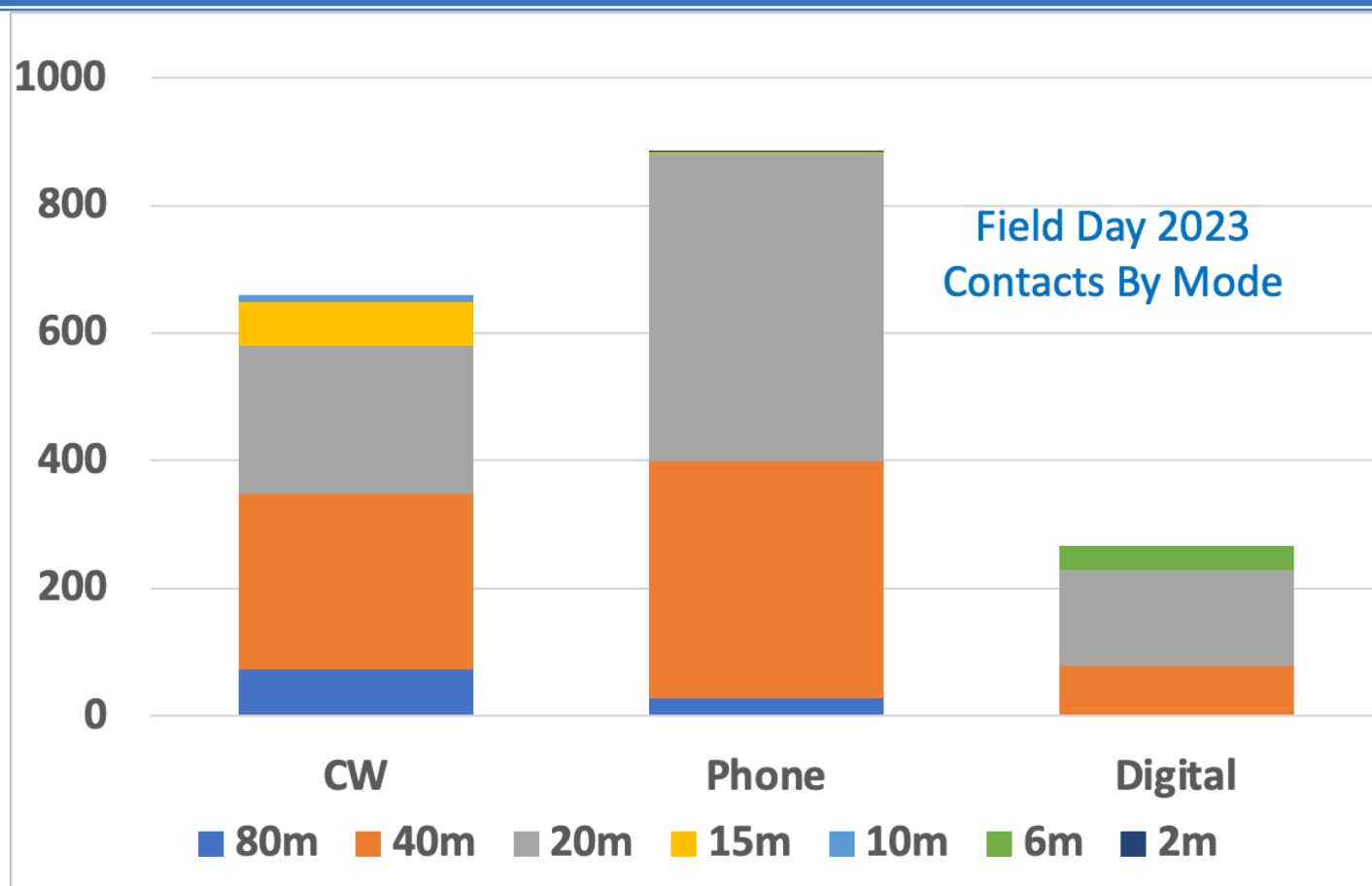
88 Contacts
11/14 Canadian Sections



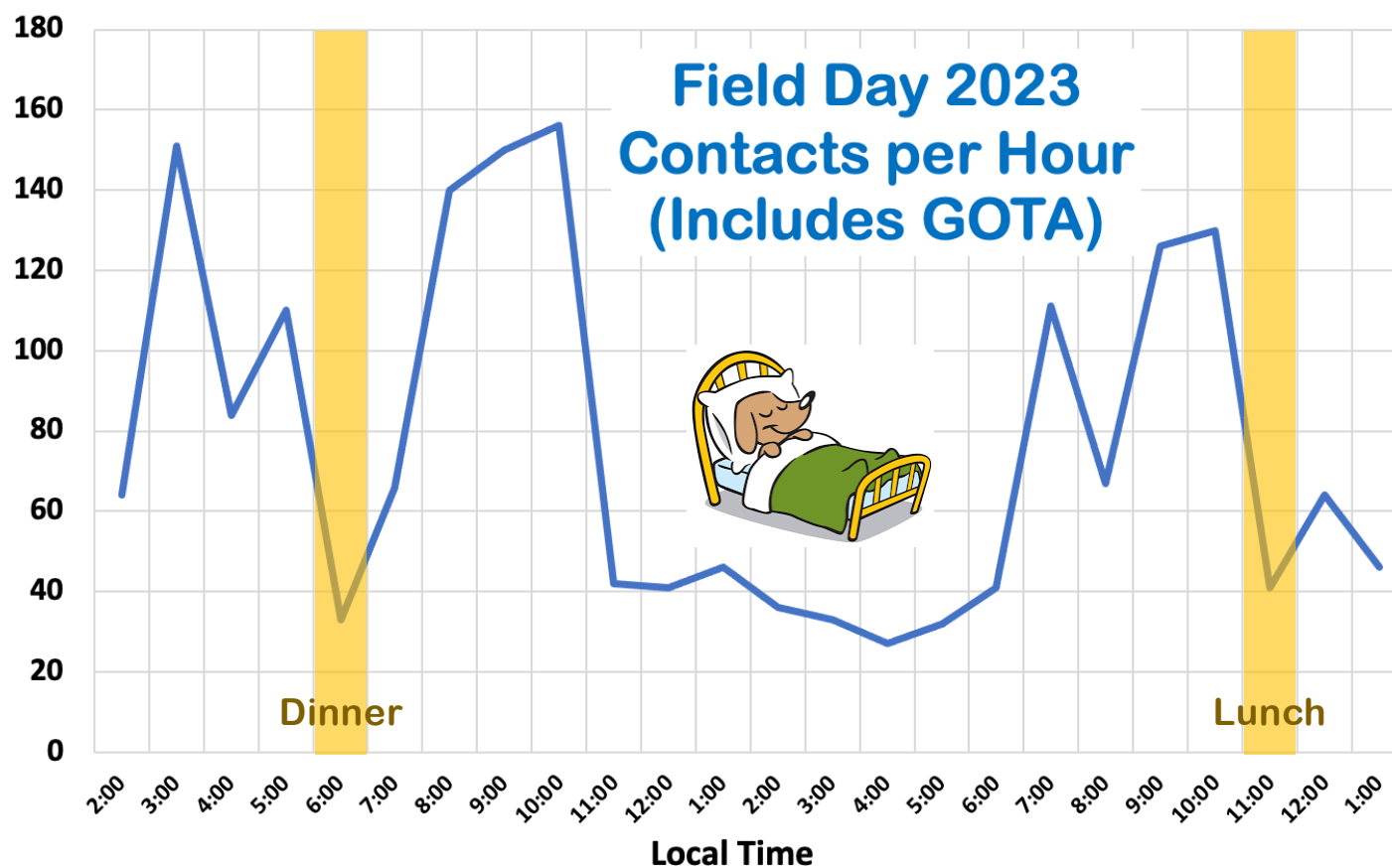
Contacts by Band



Contacts by Mode



Contacts Per Hour



Best DX



PART Field Day Station Operators

PHONE

Saturday		Sunday	
Time	Call	Time	Call
1400		0000	KJIG
1430	WIBTR Lucas	0030	"
1500	KBIHKN Dirk	0100	"
1530	"	0130	"
1600	WIBTR	0200	WIDJR
1630		0230	WIDJR
1700		0300	" ACIY copy
1730		0330	ACIY copy
1800		0400	WIDJR
1830		0430	WIDJR
1900		0500	ACIY copy
1930	WIBP	0530	ACIY copy
2000	WIBTR	0600	WIDJR
2030	WIBP	0630	WIDJR
2100	WIBP	0700	KBIHKN

Best DX




VK3HXY



by Callsign

[Database](#) [News](#) [Forums](#) [Store](#)



MFJ-1118
MFJ
SHOP NOW
Power strip, 30A, 8 outputs
ALL OPEN BOX ITEMS

Your Search by Callsign found no results for **VK3HXY**

VK3HXY looks like a callsign from **Australia** (DXCC Entity #150).

Would you like to add **VK3HXY** to the database?

Best DX



VK2HXY?



Database News Forums Store Swapmeet

**MFJ** MFJ-250X
SHOP NOW
1.5KW Dummy Load
w/o Oil

**HAM RADIO OUTLET**
YAESU
FTdx10

**YAESU**
The radio
FTDX-10

VK2HXY  Australia

q q
qqq
qqq
Australia

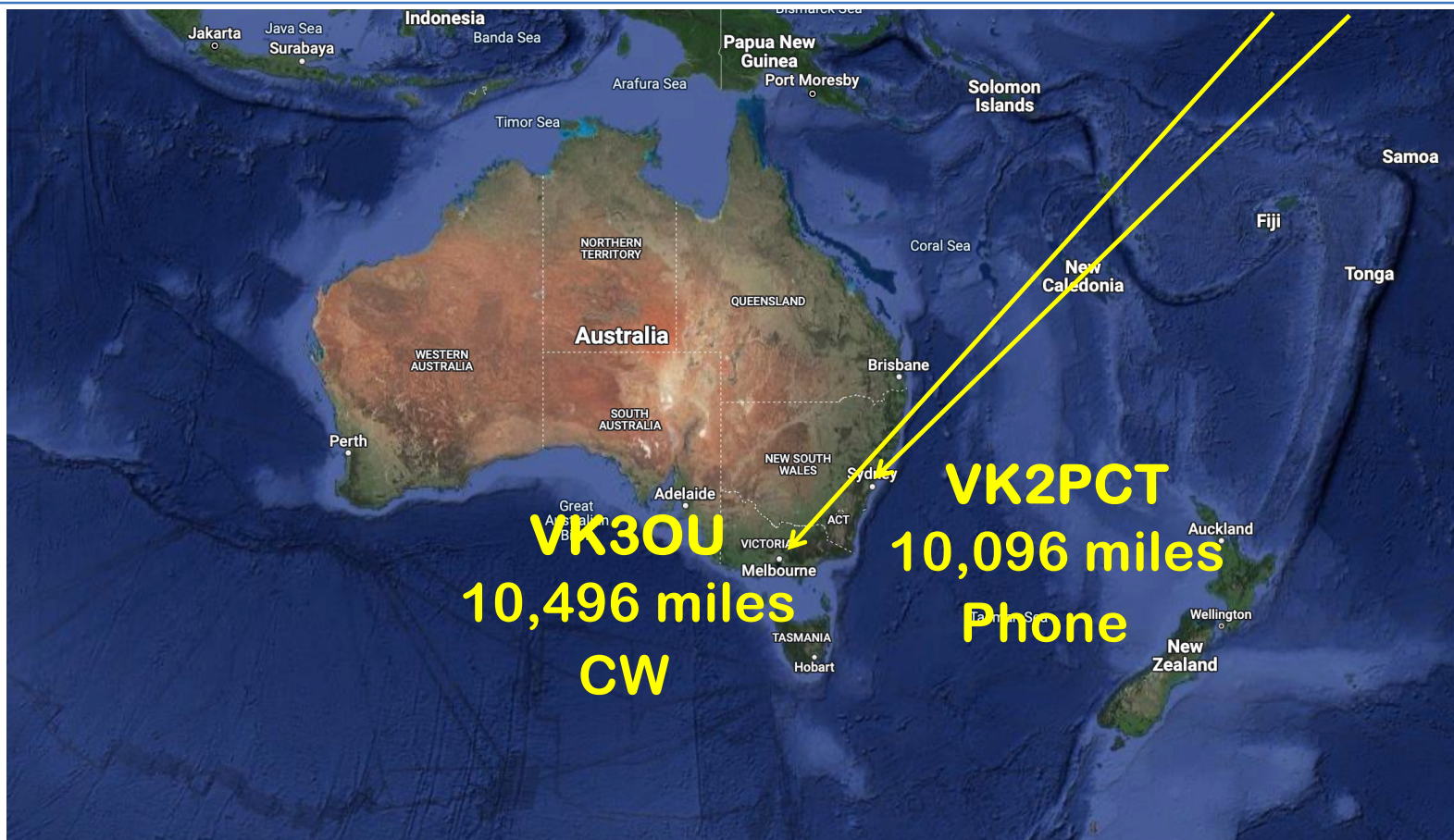
Ham Member Lookups: 15711

Biography

This call sign record has incomplete details: **operator name**, .

Other details regarding this record are not shown while we wait for additional data.

Best DX



The Police Amateur Radio Team of Westford, Massachusetts, takes pleasure in presenting the

Master DX-er Award

To

Ryan Leary, N1RL

For meritorious achievement in establishing two-way communications with Australian Amateur Radio Station VK3OU, at a distance of 10,496 miles, from the Police Amateur Radio Team (PART) of Westford's CW station located in Concord, Massachusetts, during the 2023 ARRL Field Day event. This was the farthest contact established in the history of PART Field Days.

June 26, 2023



George Allison, K1IG, Field Day Chairman



Bonus Points

- | | |
|---|---|
| <input checked="" type="checkbox"/> Emergency Power | <input checked="" type="checkbox"/> Public Info Table |
| <input checked="" type="checkbox"/> Satellite QSO | <input checked="" type="checkbox"/> Educational Activity |
| <input checked="" type="checkbox"/> Natural Power | <input checked="" type="checkbox"/> Message Handling |
| <input checked="" type="checkbox"/> W1AW Bulletin | <input checked="" type="checkbox"/> Message to Section Mgr. |
| <input checked="" type="checkbox"/> Youth Participation | <input checked="" type="checkbox"/> GOTA Bonus |
| <input checked="" type="checkbox"/> Web Submission | <input checked="" type="checkbox"/> Social Media |
| <input checked="" type="checkbox"/> Public Location | <input checked="" type="checkbox"/> Safety Officer |
| <input checked="" type="checkbox"/> Elected Official | |

1,835 Bonus Points!



Points – Field Day Site Only

Mode	QSOs	Multiplier	Total
CW	661	2	1,322
Digital	248	2	496
Phone*	903	1 or 5	903

* SSB, VHF, GOTA

Subtotal: 2,721

Power Multiplier: x 2

Total QSO Points: 5,442

+ Bonus Points: 1,835

Total: 7,277

Home Stations Entered*

KC1LWE

KC1PQX

N1CEO

* There's still time to
submit or amend an entry

Full Results Will Be Published in December

Score History



Year:	2014	2015	2016	2017	2018	2019	2020*	2021*	2022*
QSOs:	1,669	932	1,319	1,307	1,536	1,296	2,411	1,252	1,109
Points:	6,212	4,212	5,834	5,820	6,684	5,746	12,420	7,914	5,300

*Covid Rules

Year:	2023
QSOs:	1,812
Points:	7,277

Field Day Lessons Learned



- Everybody has their own way of enjoying ham radio... make room for all of them.
- Dupe and exchange training.
- QRP next year?
- Ignore the weather forecasts and have fun!

Field Day 2024: June 29-30