GridTracker

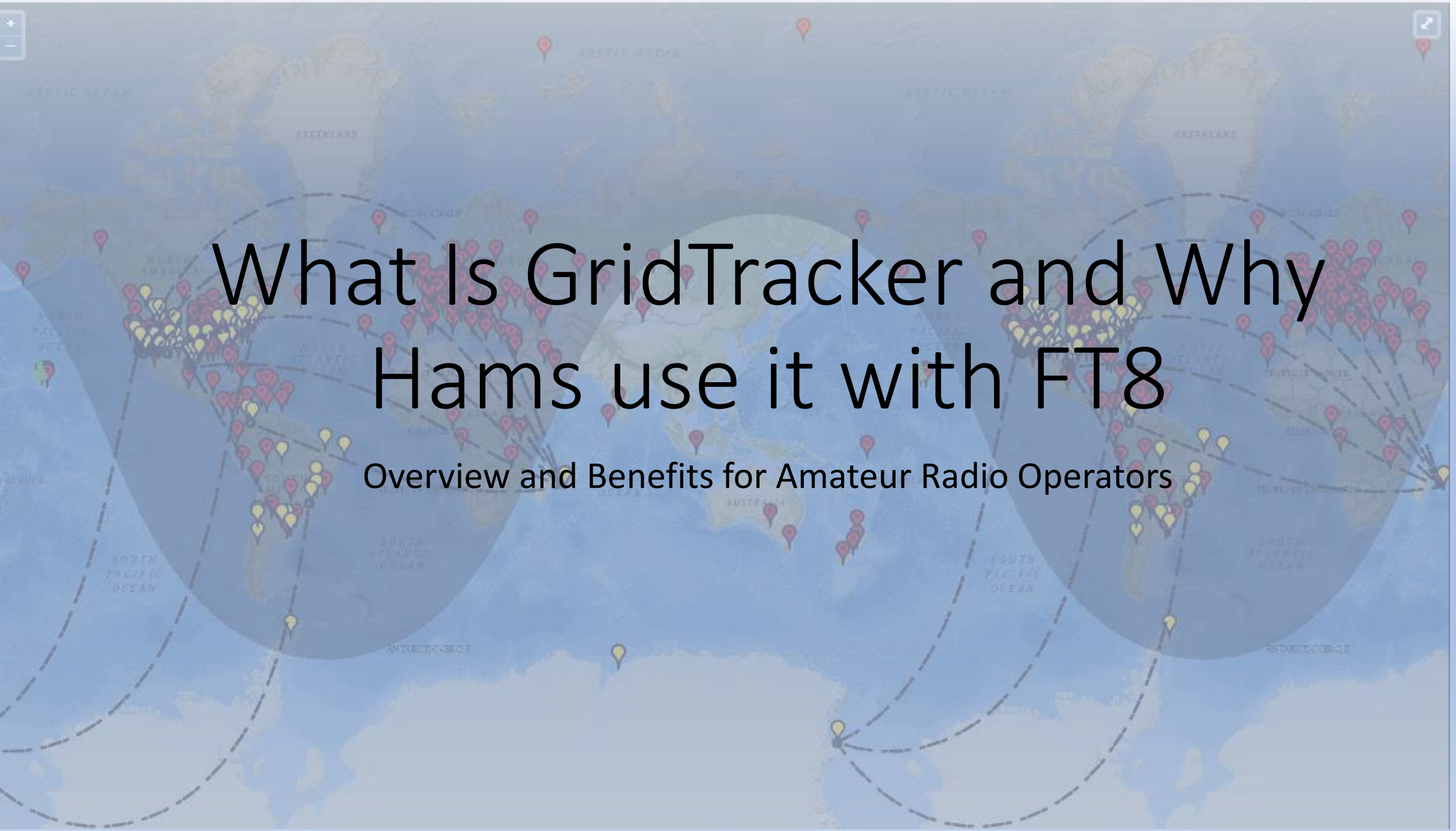
An Amateur Radio Companion

Why Use WSJT-X (FT8) Mode for HAM Operations

- Exceptional Weak-Signal Performance
  - FT8 can decode signals at extremely low signal-to-noise ratios—often below –20 dB—enabling communication under conditions where traditional modes like SSB or CW cannot succeed.
- Fast, Automated, and Efficient QSOs
  - The 15-second synchronized transmission cycles and structured exchanges make FT8 contacts consistent, quick, and partially automated, allowing operators to run stations with minimal interaction
- High Stability and Reliability
  - FT8’s precise timing and error-correcting encoding allow it to perform well even during fading, interference, or crowded band conditions, providing dependable communication.

Ideal for Low-Power (QRP) Operation

- Ideal for Low-Power (QRP) Operation
  - Thanks to its efficient digital encoding, operators can achieve long-distance (DX) contacts using very low power levels, often just a few watts.
- Excellent Tool for Antenna and Propagation Testing
  - Because FT8 signals are automatically spotted on networks like PSK Reporter, operators can easily evaluate antenna performance and observe real-time propagation paths.
- High Global Activity and DX Availability
  - FT8 is one of the busiest modes on modern HF bands, providing constant activity and making worldwide contacts possible at nearly any hour of the day.
  - Easy DX hunting – Especially assisted by DXSummit.fi website



What Is GridTracker and Why Hams use it with FT8

Overview and Benefits for Amateur Radio Operators

What Is GridTracker?

- A FREE companion application for WSJT-X and other digital modes software
- Tracks FT8, FT4, and other digital QSOs in real time
- Displays stations on a world map by Maidenhead grid squares
- Integrates with logging programs and spotting networks
- It gives FT8 contacts “ Personality” and makes the hunt fun!

Why Operators Use GridTracker for FT8

- Provides a visual, live map of all decoded stations
- Once you click on a contact, you it looks that contact up in QRZ
  - See photo of the person, all details, Shack and Antenna's, all details of that person they wish to share.
    - Links to more detail like websites (Antarctica live cams, Stations Details) (ships – Exact location and Grid square, Details on the ship… e.g. my Russian Science Vessel
  - Previous contact information with them
    - What Bands you worked, Confirmations
- Helps identify where your signal is being heard
- Simplifies chasing DX and confirming new grid squares
- **Works seamlessly with WSJT-X without extra setup**

Key Benefits of GridTracker

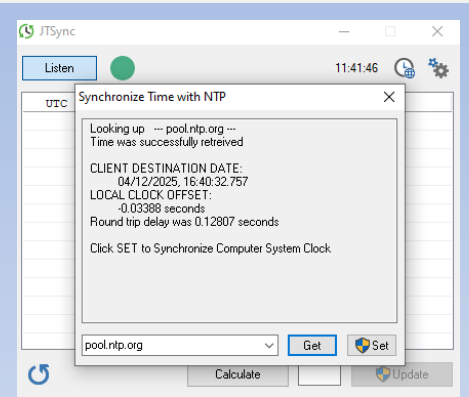
- More fun- Instant signal path visualization on global or regional maps
- Automatic logging to popular logbooks (Logbook of the World, QRZ, eQSL, ClubLog, etc.)
- Real-time propagation awareness for better band decision-making
- Shows worked vs. confirmed grids, DXCC, CQ/ITU zones, and more
  - Perfect for Working all States, Continents, Grid squares, and other Awards
- Enhanced situational awareness during FT8 operations = Adds the FUN

Recommended Software and Locations

- WSJT-X - https://sourceforge.net/projects/wsjt/files/
- GridTracker - https://gridtracker.org/
- DX Spotting Website: http://dxsummit.fi
- QRZ membership for live lookups of your contacts (this makes it FUN) only cost $39
- Good Clocking app

Definitely recommend a Time Sync app that runs in the background of the PC and frequently updates your computer time to the precise time.

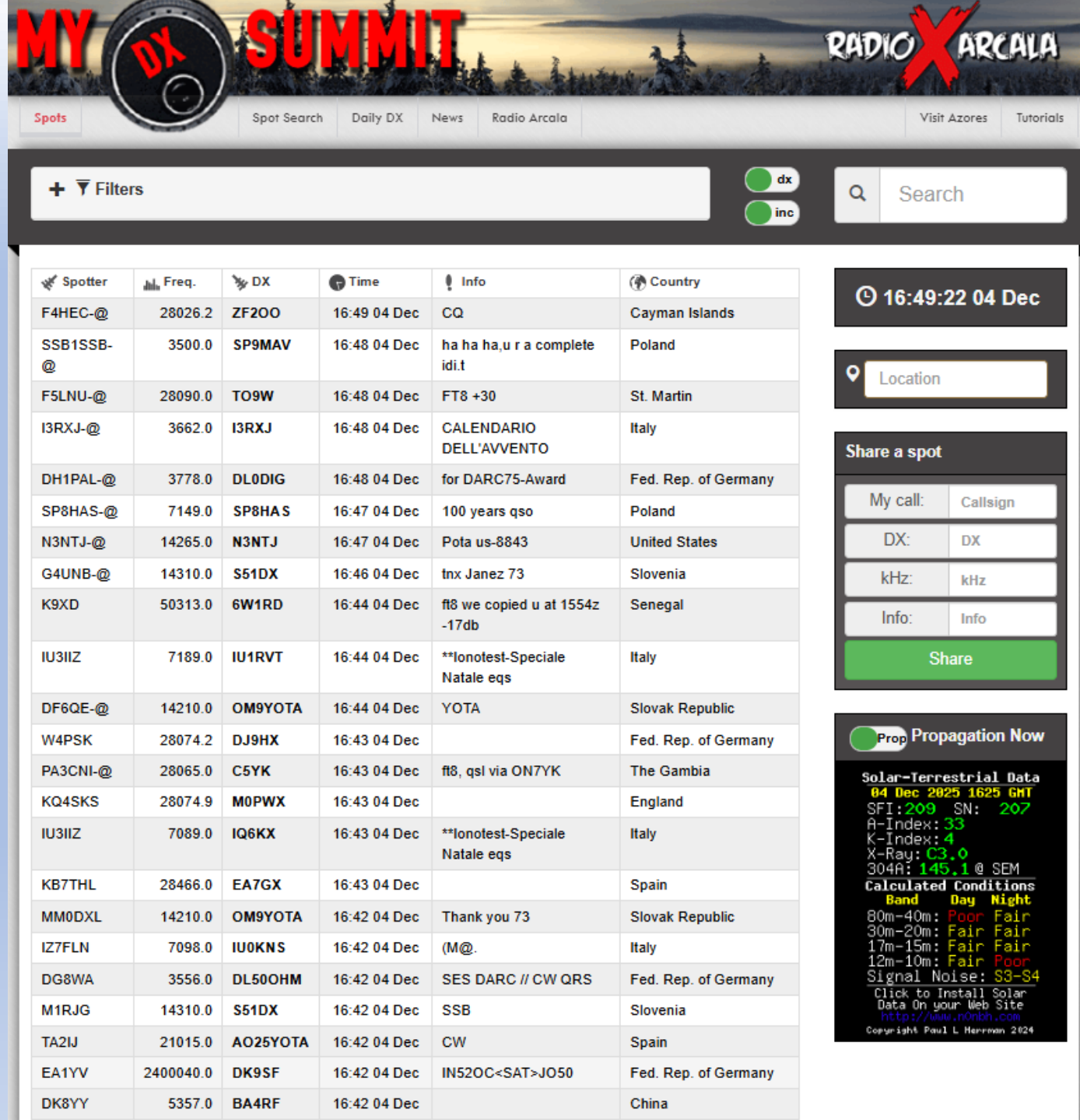
- NetTime, Atomic Clock Sync, SNTP Network Time Sync, and PTPSync (Precision Time Protocol Sync
- I Use – NetTime https://timesynctool.com/ sometimes JTSYNC
  - I use JT-SYNC when the station I want has a clock that is way off.
  - I will change my clock to match theirs and get that contact
  - Then use JTSync to reset the clock or wait for my background app to adjust it to normal.
  - It can also work in the field when you have no network connection – It can listen to the FT8 stations, take an average of their times, and update your clock to the average



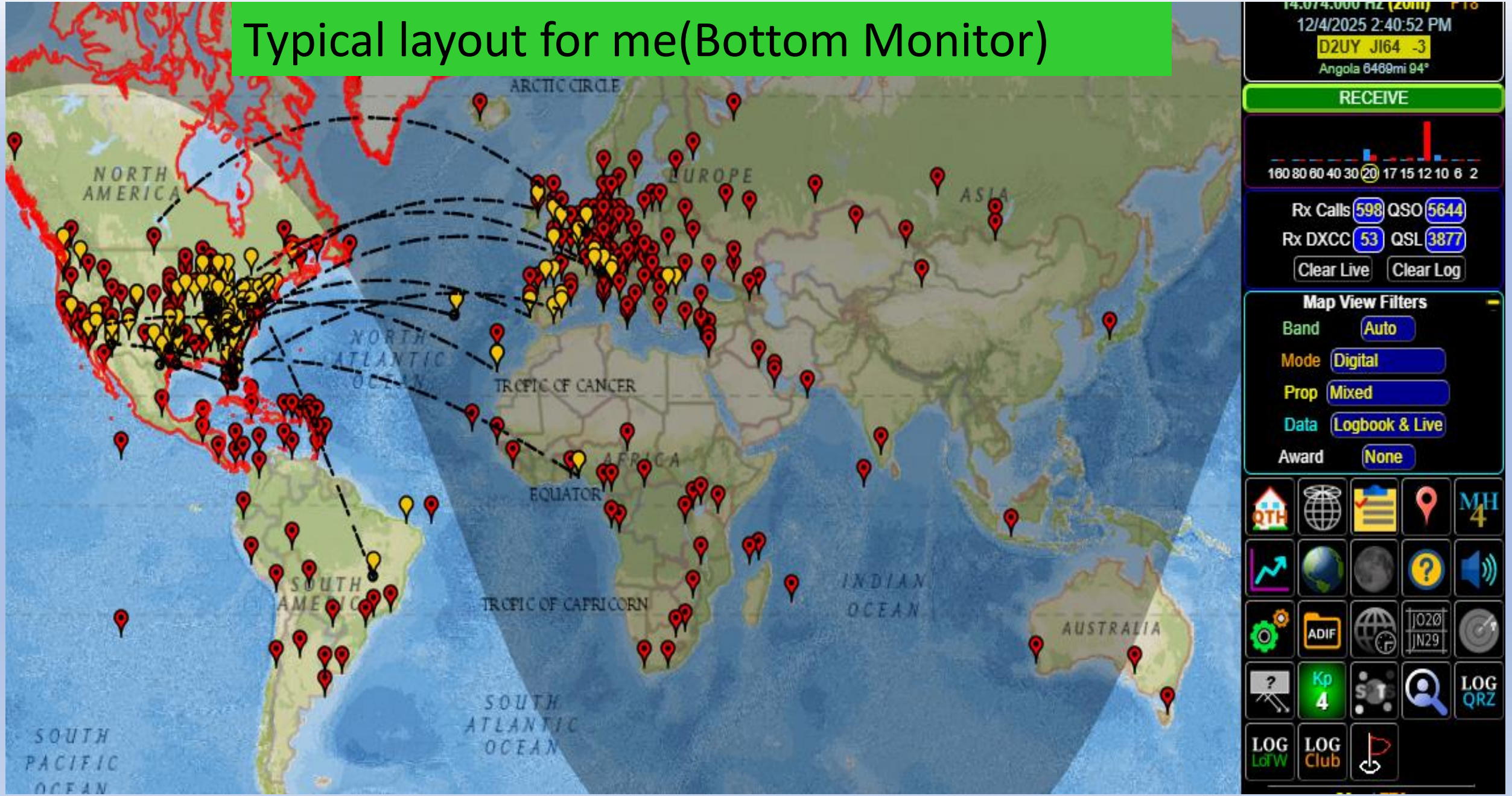
DX Spotting

DXSummit.fi

- Running in my shack 24/7
- Use your favorite DX Tracker too

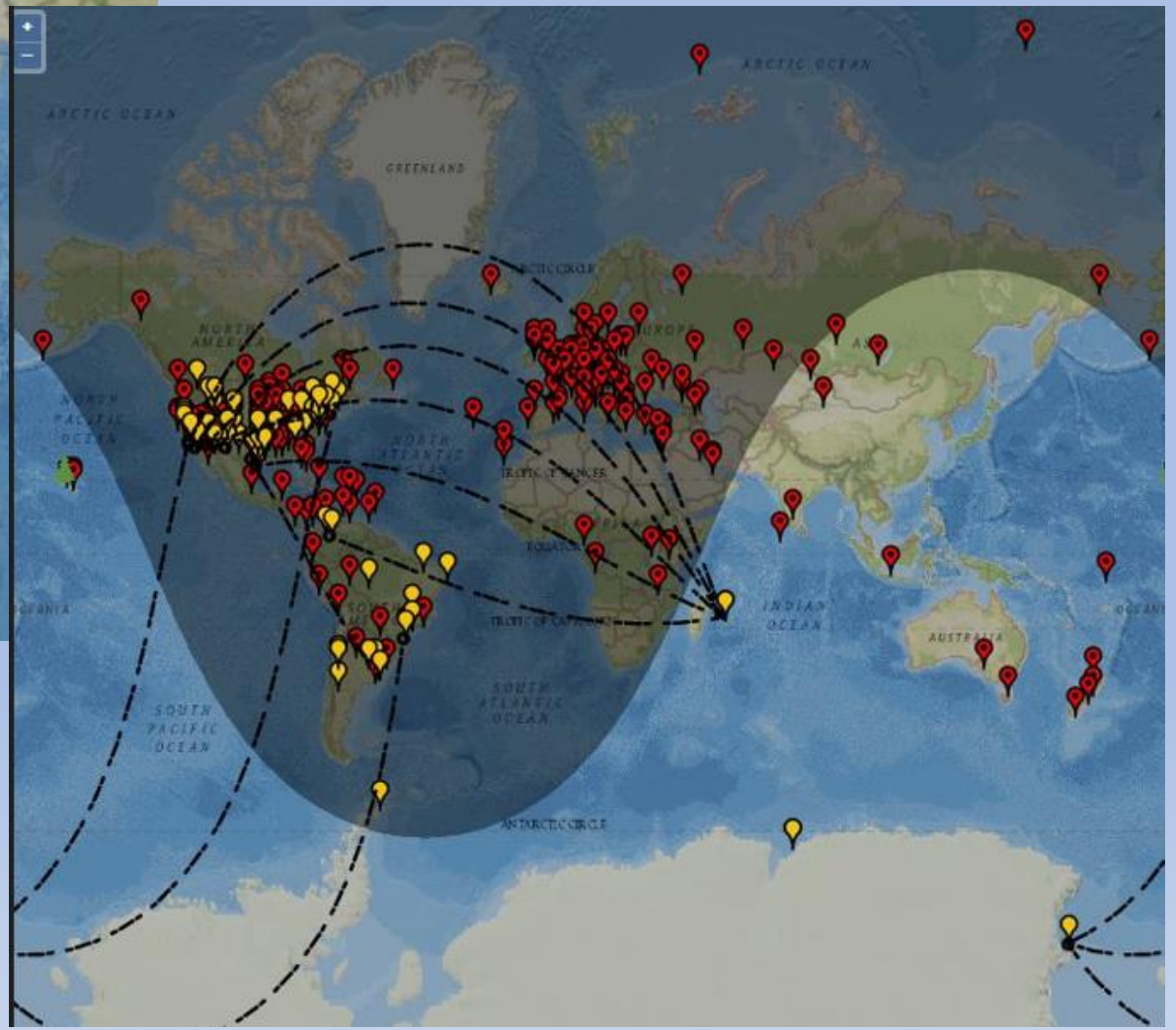


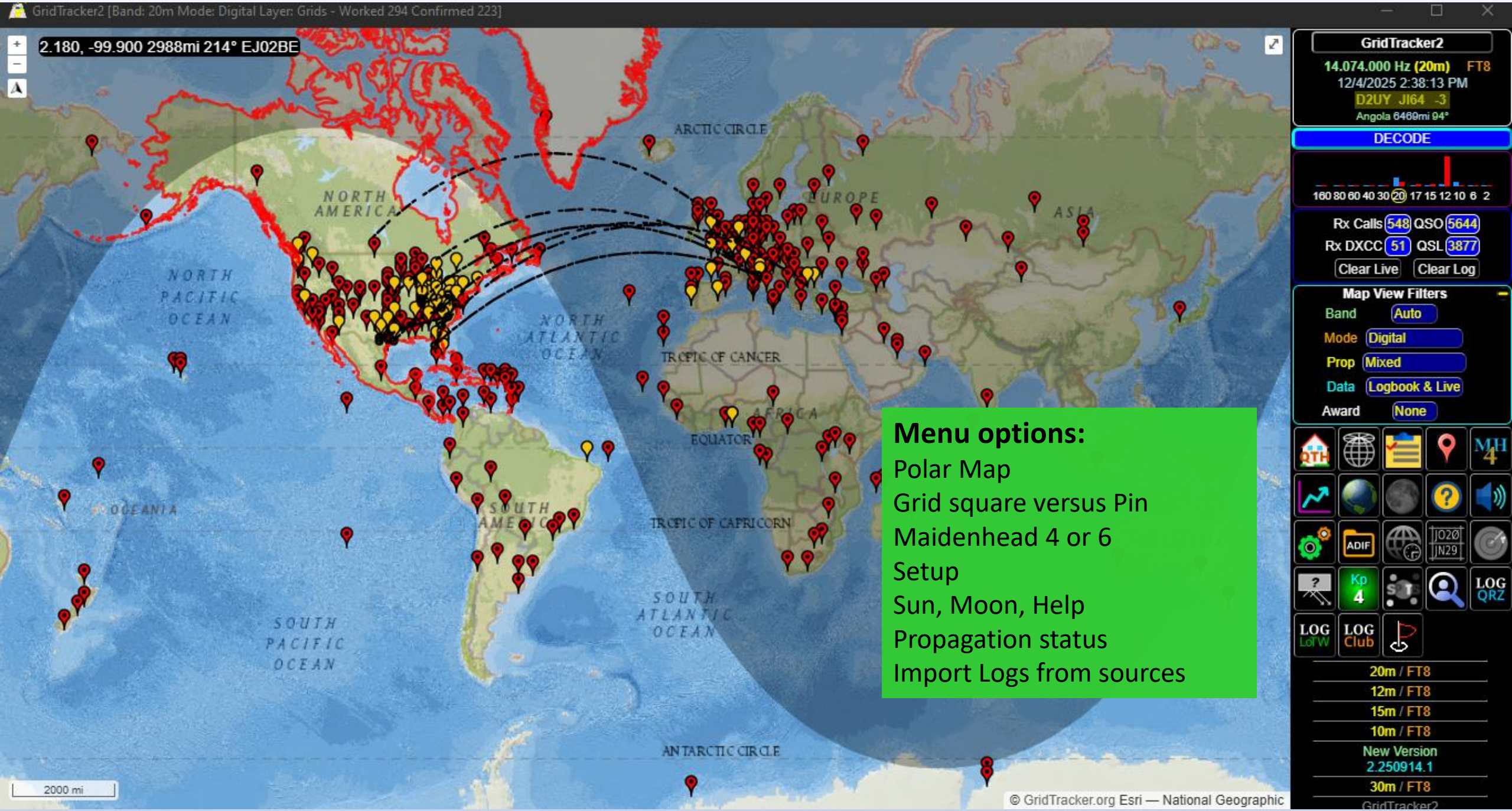
Typical layout for me(Bottom Monitor)



WSJT-X - Wide Graph
Controls
500
1000
1500
2000
2500
3000
19:31:45 15m
Top Monitor Display
Bins/Pixel 3
Start 200 Hz
Palette
Adjust...
Flatten
Ref Spec
Spec 20 %
Split 2500 Hz
N Avg 4
Default
Linear Avg
Smooth 2
Set Transmit on Free Area Receive (set when calling CQ Odd/Even time
WSJT-X v2.7.0 by K1JT et al.
File Configurations View Mode Decode Save Tools Help
Band Activity
Rx Frequency
UTC dB DT Freq Message
193100 3 0.1 1860 ~ EA8ACW KC6SEH DM24
193100 -2 0.4 1494 ~ EA8ACW W6TOX DM24
193100 2 -0.3 1974 ~ W5TMK K7OEG R+00
193100 -5 0.3 856 ~ WA0MHJ EA1AOC 73
193100 6 0.4 1392 ~ CQ CO8CF FL20 Cuba
193100 -8 0.2 1682 ~ GJ0KYZ N0EUV R-17
193100 -14 0.2 2249 ~ CQ KF7BXH DM09 U.S.A.
193100 -11 0.2 791 ~ KA1ERL KK4SAC RR73
193100 -15 0.1 2514 ~ M0SLI <AO1000MMM> -21
193100 -3 0.2 672 ~ CQ D2UY JI64 Angola
193100 -14 0.2 1609 ~ CQ HC1M FI09 Ecuador
193100 -8 0.4 1902 ~ KD5NSK N3QQH R-12
193100 -11 0.2 1350 ~ CQ DX PV5N GG52 Brazil
193100 -13 0.1 1659 ~ <N8BM> W4/ZS2GK RR73
193100 -15 0.7 1723 ~ KA1DJ VP2MAA +32
193100 -10 0.2 916 ~ EI3JE EA1YV R-05
193100 -13 -0.4 941 ~ CQ IK7DIJ JN72 Italy
193100 -16 0.3 1222 ~ EA8ACW VA3ZC R+04
193100 -18 0.1 1819 ~ CQ WZ9Q EN52 U.S.A.
15m
193115 10 0.1 1222 ~ VA3ZC EA8ACW RR73
192245 -14 0.1 1229 ~ CQ EC3A JN00 Spain
192315 -15 0.1 1228 ~ CQ EC3A JN00 Spain
192345 -15 0.1 1229 ~ CQ EC3A JN00 Spain
192415 -16 0.1 1229 ~ CQ EC3A JN00 Spain
192745 -10 0.1 1229 ~ CQ EC3A JN00 Spain
192815 -14 0.1 1229 ~ CQ EC3A JN00 Spain
192845 -15 0.1 1229 ~ CQ EC3A JN00 Spain
192915 -18 0.1 1228 ~ CQ EC3A JN00 Spain
192945 7 0.1 1222 ~ CQ EA8ACW IL28 Canary Is.
193000 -18 0.7 1221 ~ EA8ACW K0SMR EN35
193015 10 0.1 1222 ~ CQ EA8ACW IL28 Canary Is.
193015 -12 0.1 1229 ~ CQ EC3A JN00 Spain
193030 -5 0.7 1221 ~ EA8ACW K0SMR EN35
193045 8 0.1 1222 ~ VA3ZC EA8ACW -07
193045 -9 0.1 1229 ~ CQ EC3A JN00 Spain
193100 -16 0.3 1222 ~ EA8ACW VA3ZC R+04
193115 10 0.1 1222 ~ VA3ZC EA8ACW RR73
193130 -18 0.3 1222 ~ EA8ACW VA3ZC 73
193100 -3 0.2 672 ~ CQ D2UY JI64 Angola
193150 Tx 2037 ~ D2UY W3ETO FN10
193200 -7 0.2 672 ~ HK1J D2UY RR73
CQ only
Log QSO
Stop
Monitor
Erase
Decode
Enable Tx
Halt Tx
Tune
Menus
15m
21.074 000
Tx even/1st
Hold Tx Freq
Tx 2037 Hz
Rx 672 Hz
Report -3
Auto Seq
CQ: Max Dist
H
FT8
FT4
MSK
Q65
JT65
DX Call
DX Grid
D2UY
JI64
Az: 94 6472 mi
Lookup
Add
2025 Dec 04
19:32:38
Generate Std Msgs
Next
Now
D2UY W3ETO FN10
D2UY W3ETO -03
D2UY W3ETO R-03
D2UY W3ETO RR73
D2UY W3ETO 73
CQ W3ETO FN10
Tx 1
Tx 2
Tx 3
Tx 4
Tx 5
Tx 6
New FDX10
FT8
Last Tx: D2UY W3ETO FN10
24
EasyPal
Callsign Lookup
Callsign D2UY
Lookup
Worked 20m,FT8
Confirmed 10m,FT8 12m,FT8 15m,FT8 17m,FT8
Last QSO 10m,FT8 1/5/2024 12:09:00 PM
Angola (D2) 40m 20m 17m 15m 12m 10m
D2UY
Mikalai Makeichyk
Cabinda, 0111
Angola
hock.lock69@posteo.net
CABINDA ANGOLA
Details
Biography Link
Class D
DXCC 401 - Angola
Latitude -5.561550
Longitude 12.249923
Distance 6433mi
Azimuth 94°
Grid JI64CK
LoTW Yes
Source QRZ.com
LoTW Member ✓ (30 Nov 2025)
eQSL Member ✓
ClubLog OQRS ✓
Clear
Generate Messages
ARRL Field
Amateur
CQ WW DX

Pileups and Rare DX





Menu options:

Polar Map

Grid square versus Pin

Maidenhead 4 or 6

Setup

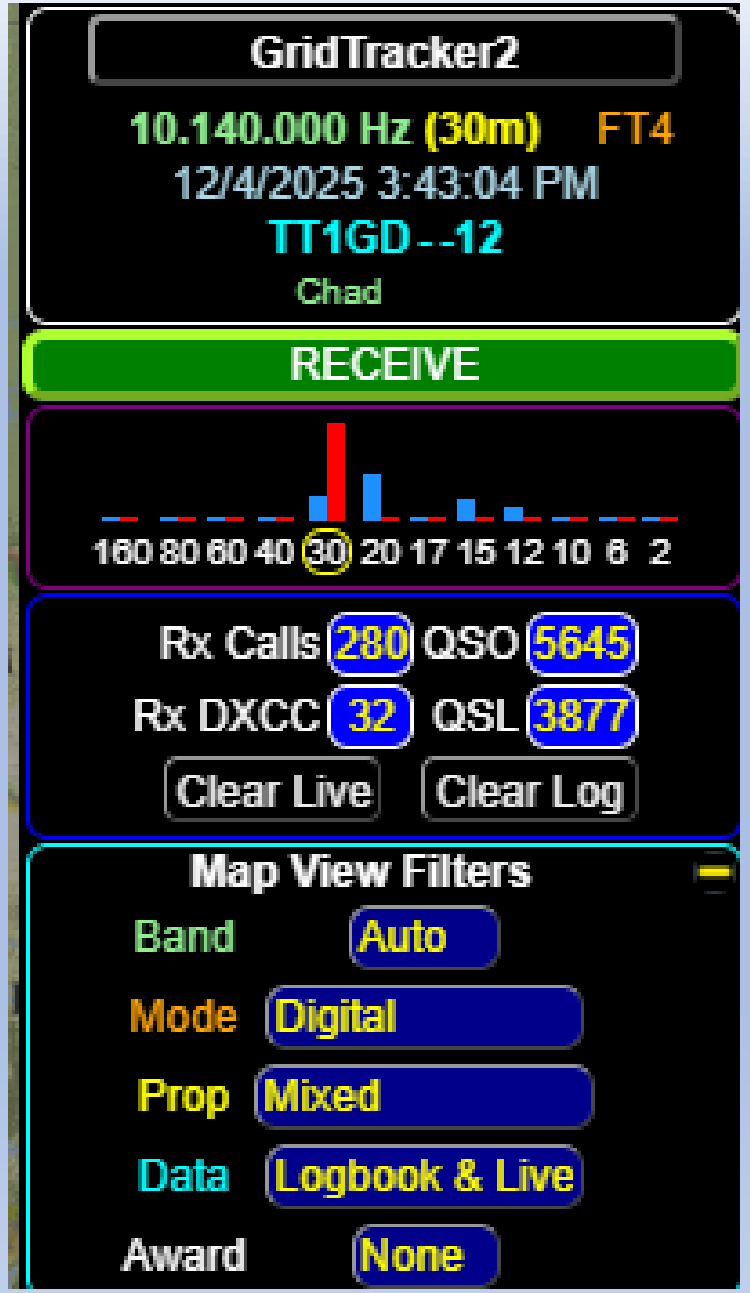
Sun, Moon, Help

Propagation status

Import Logs from sources

General
Features
Lookups
Audio
Map
Grids
Logging
Audio Alerts
Custom Alerts
Logbook
About
X
Source/Sync
Connect?
Menu?
Startup?
Log?
Details
Test
Result
App Log(s)
Add File
Enable
Value
WSJT-X \ wsjtx_log.adi
Setup Screen
GridTracker2
Backup Logs
Local File(s)
PSK-Reporter
24 Hour History
QRZ.com
API Key
Test
ClubLog
Callsign W3ETO
Password
Email w3eto@duck.com
Test
HRDLOG.net
Callsign
Upload Code
*** How to get upload code ***
Test
Cloudlog/Wavelog
URL http://127.0.0.1
API Key
Station Profile Press Test
Test
eQSL.cc
User W3ETO
Password
QTH Nickname
Test
LoTW
Login W3ETO
Password
Test Download
HamCQ.cn
API Key
Test
N1MM Logger+
IP 127.0.0.1
Port 2333
Log4OM
IP 127.0.0.1
Port 2236
N3FJP Loggers
IP 127.0.0.1
Port 1100
DXKeeper
IP 127.0.0.1
Port 52000
HRD Logbook
IP 127.0.0.1
Port 7826
14.07
160 80 60
Rx
Rx DX
Band
Mode
Prop
Data
Award
QTH

Receive Display and Filters

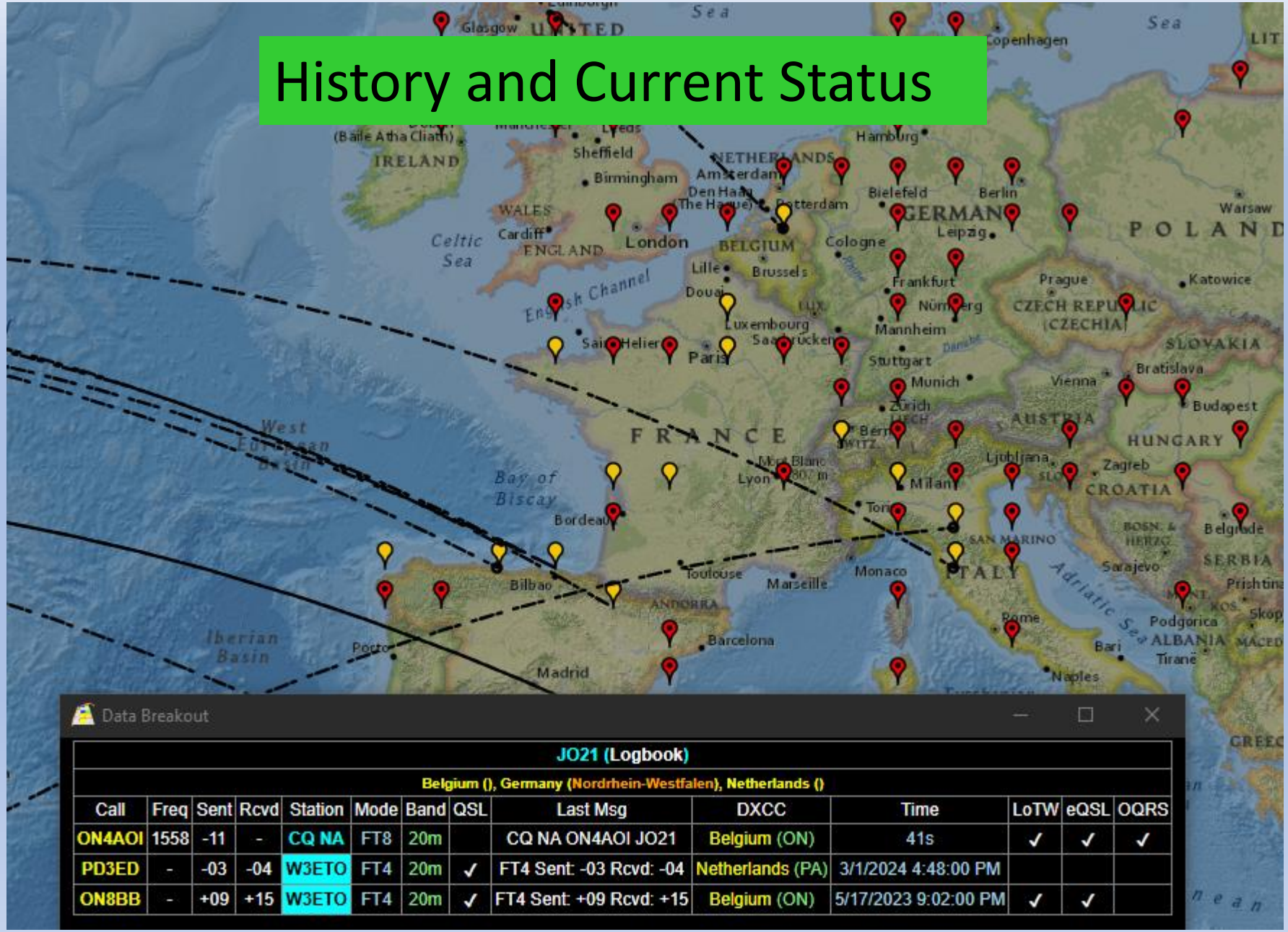


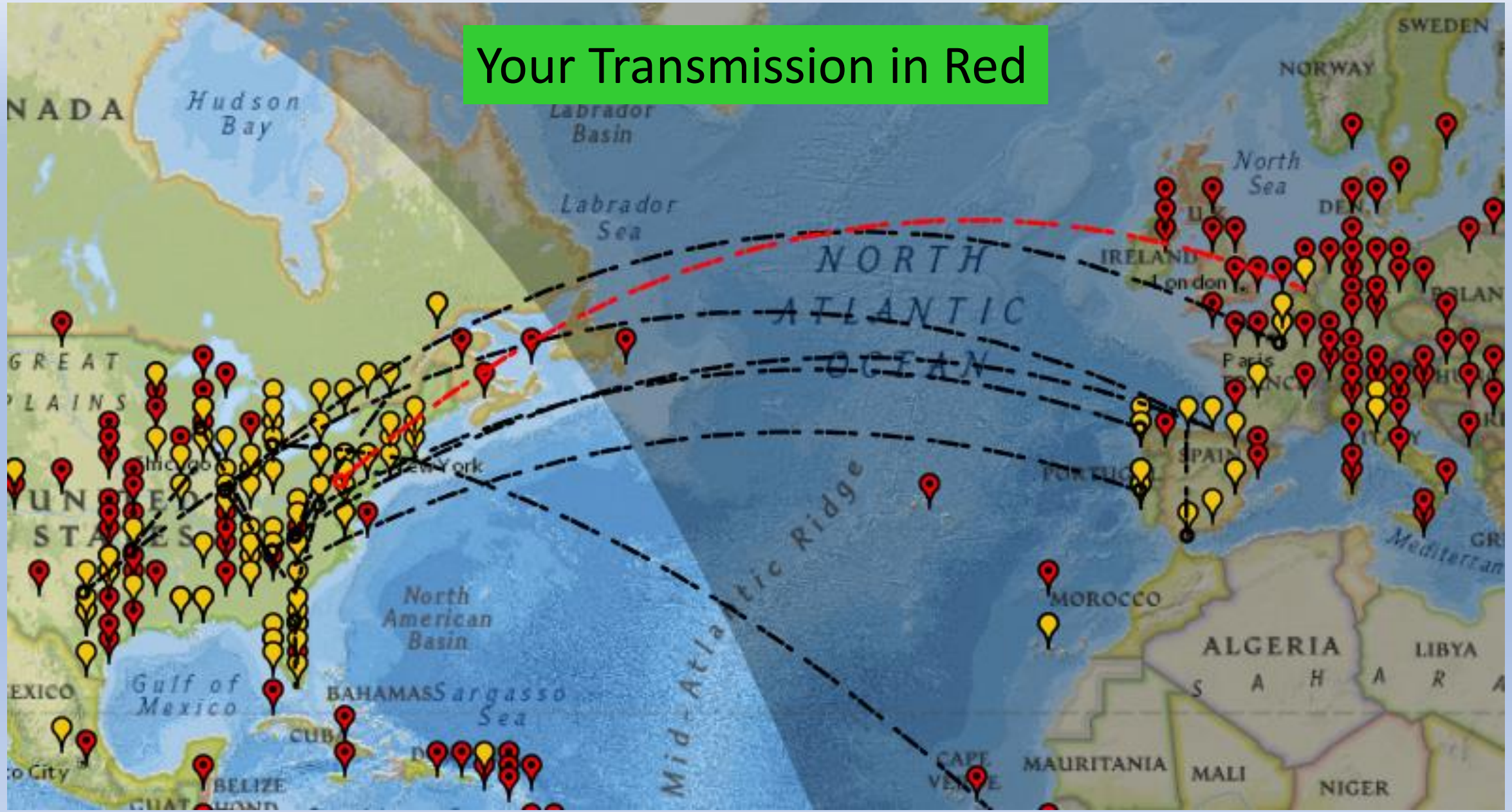
Red = PSK Reporter Propagation
Blue= Score Potential from your location with propagation.

Logbook and Live

Filter on Award you are chasing

History and Current Status



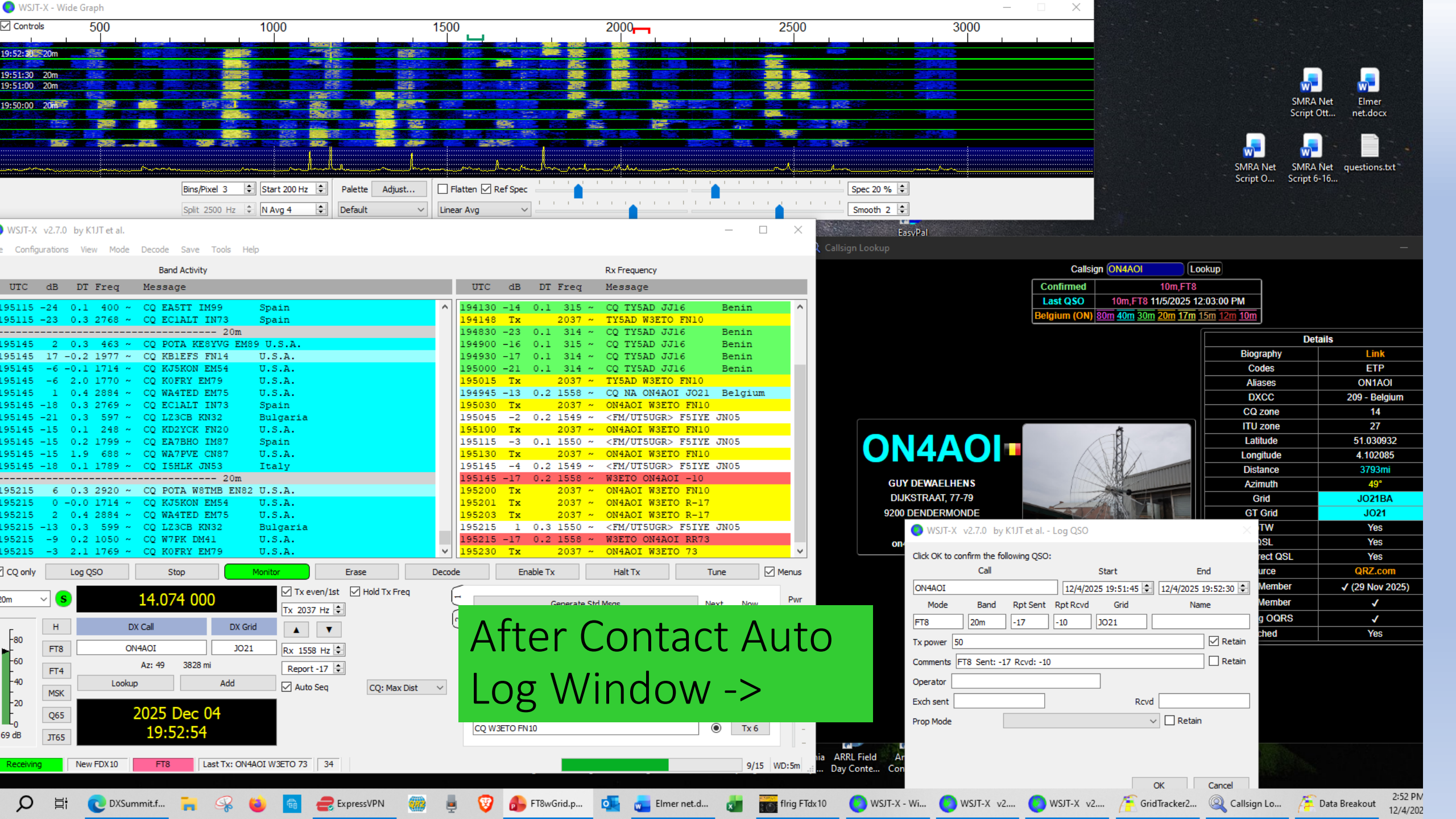

Your Transmission in Red
NADA
Hudson Bay
Labrador Basin
Labrador Sea
NORTH ATLANTIC OCEAN
SWEDEN
NORWAY
North Sea
IRELAND
London
Paris
SPAIN
PORTUGAL
MOROCCO
ALGERIA
LIBYA
MAURITANIA
MALI
NIGER
GREAT PLAINS
UNITED STATES
Chicago
New York
North American Basin
Gulf of Mexico
EXICO
BAHAMAS
Sargasso Sea
CUBA
BELIZE
Mid-Atlantic Ridge

Typical QSO Exchange

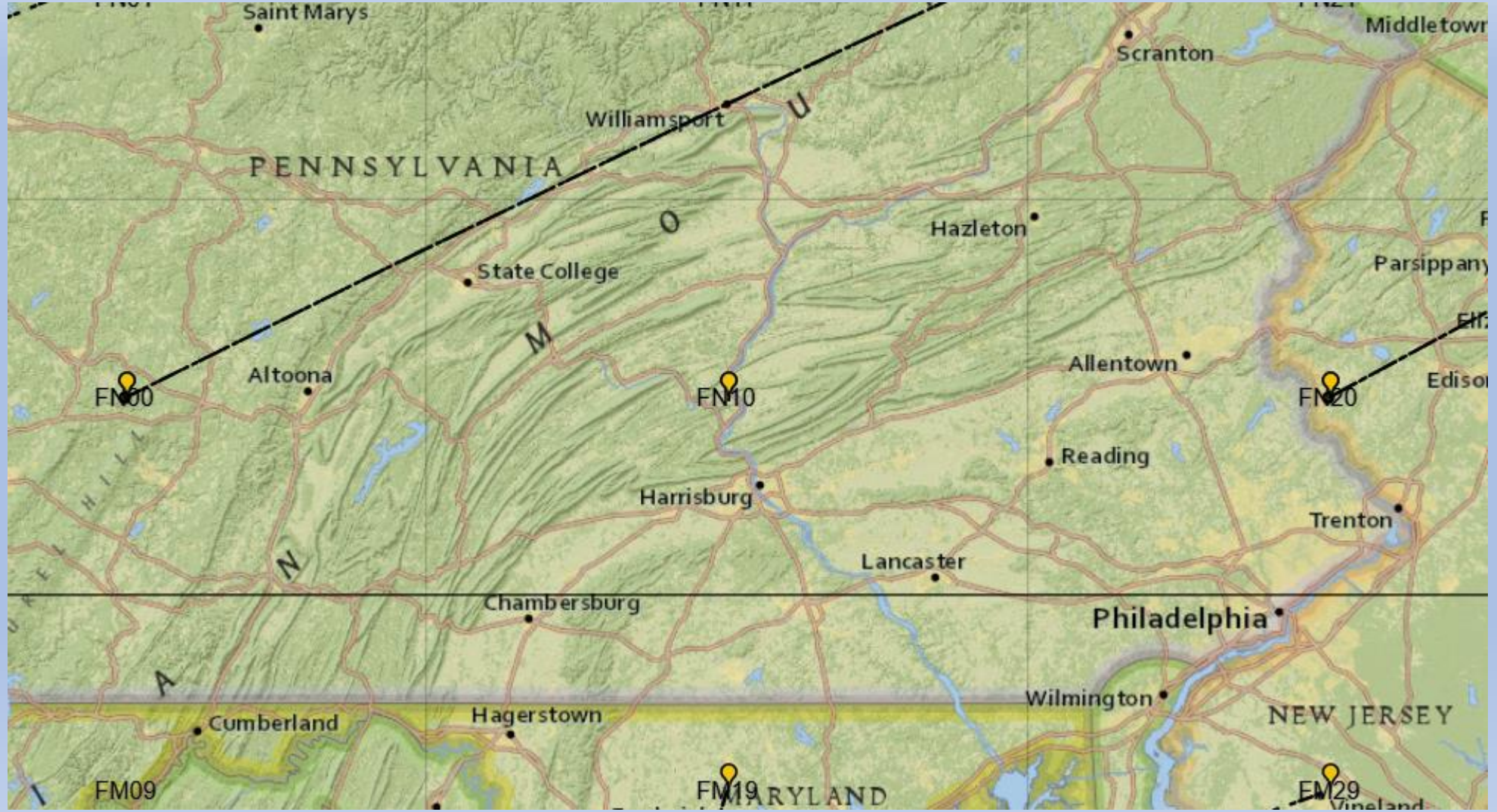
- ON4AOI From Belgium calling
  - CQ for North America
- I click on it and call him
  - Usually, 3 or 4 times then pause
- ON4AOI calls me with -10 Signal
- I respond with Receive -17
- Received with 73
- I say 73
- The contact gets auto logged

194930	-17	0.1	314	~	CQ TY5AD JJ16	Benin
195000	-21	0.1	314	~	CQ TY5AD JJ16	Benin
195015	Tx		2037	~	TY5AD W3ETO FN10	
194945	-13	0.2	1558	~	CQ NA ON4AOI JO21	Belgium
195030	Tx		2037	~	ON4AOI W3ETO FN10	
195045	-2	0.2	1549	~	<FM/UT5UGR> F5IYE JN05	
195100	Tx		2037	~	ON4AOI W3ETO FN10	
195115	-3	0.1	1550	~	<FM/UT5UGR> F5IYE JN05	
195130	Tx		2037	~	ON4AOI W3ETO FN10	
195145	-4	0.2	1549	~	<FM/UT5UGR> F5IYE JN05	
195145	-17	0.2	1558	~	W3ETO ON4AOI -10	
~~195200~~	~~Tx~~		~~2037~~	~~~~	~~ON4AOI W3ETO FN10~~	
195201	Tx		2037	~	ON4AOI W3ETO R-17	
195203	Tx		2037	~	ON4AOI W3ETO R-17	
195215	1	0.3	1550	~	<FM/UT5UGR> F5IYE JN05	
195215	-17	0.2	1558	~	W3ETO ON4AOI RR73	
195230	Tx		2037	~	ON4AOI W3ETO 73	

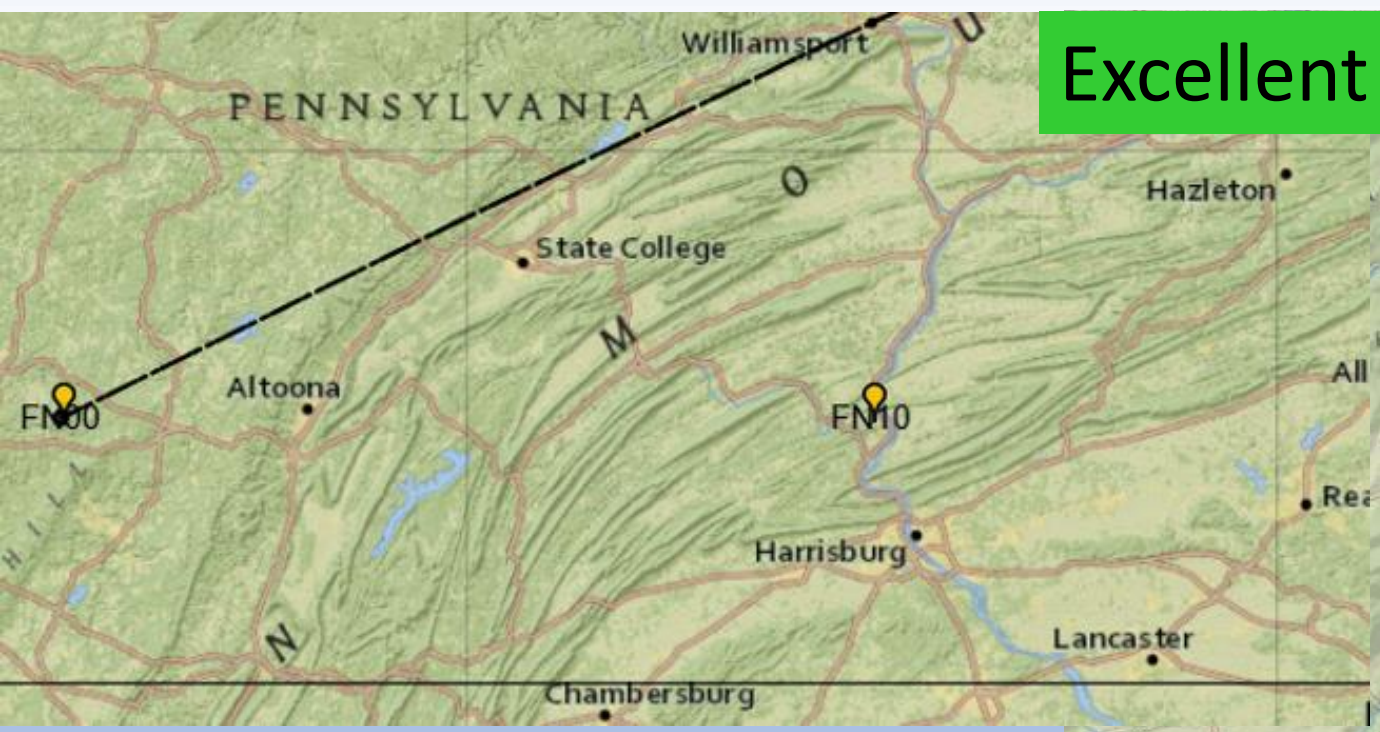
Disregard – Had Auto Unchecked

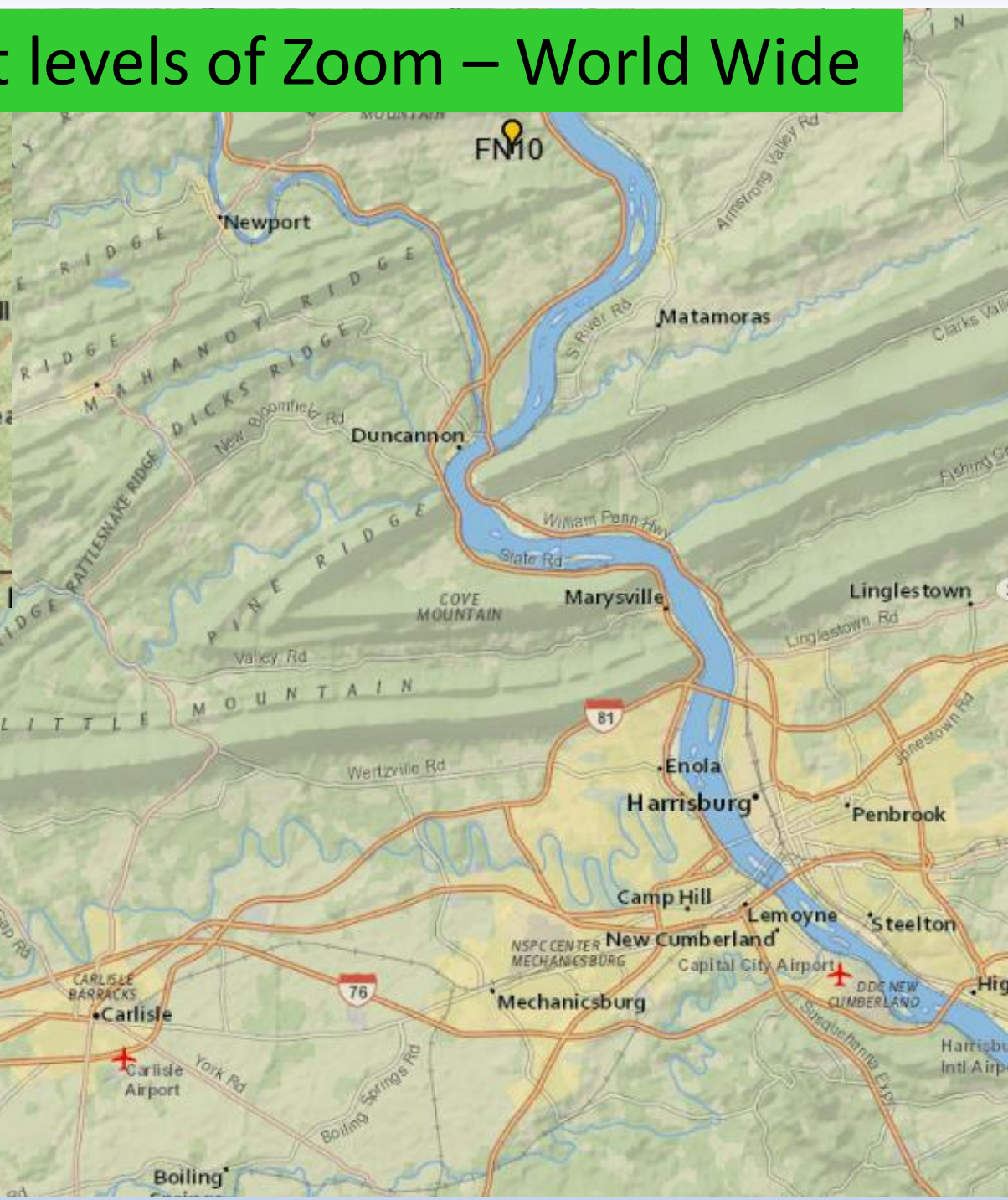

WSJT-X - Wide Graph
Controls
500
1000
1500
2000
2500
3000
19:52:30 20m
19:51:30 20m
19:51:00 20m
19:50:00 20m
Bins/Pixel 3
Start 200 Hz
Palette
Adjust...
Flatten
Ref Spec
Spec 20 %
Split 2500 Hz
N Avg 4
Default
Linear Avg
Smooth 2
SMRA Net Script Ott...
Elmer net.docx
SMRA Net Script O...
SMRA Net Script 6-16...
questions.txt
EasyPal
WSJT-X v2.7.0 by K1JT et al.
Configurations View Mode Decode Save Tools Help
Band Activity
Rx Frequency
UTC dB DT Freq Message
195115 -24 0.1 400 ~ CQ EA5TT IM99 Spain
195115 -23 0.3 2768 ~ CQ EC1ALT IN73 Spain
20m
195145 2 0.3 463 ~ CQ POTA KE8YVG EM89 U.S.A.
195145 17 -0.2 1977 ~ CQ KB1EFS FN14 U.S.A.
195145 -6 -0.1 1714 ~ CQ KJ5KON EM54 U.S.A.
195145 -6 2.0 1770 ~ CQ K0FRY EM79 U.S.A.
195145 1 0.4 2884 ~ CQ WA4TED EM75 U.S.A.
195145 -18 0.3 2769 ~ CQ EC1ALT IN73 Spain
195145 -21 0.3 597 ~ CQ LZ3CB KN32 Bulgaria
195145 -15 0.1 248 ~ CQ KD2YCK FN20 U.S.A.
195145 -15 0.2 1799 ~ CQ EA7BHO IM87 Spain
195145 -15 1.9 688 ~ CQ WA7PVE CN87 U.S.A.
195145 -18 0.1 1789 ~ CQ I5HLK JN53 Italy
20m
195215 6 0.3 2920 ~ CQ POTA W8TMB EN82 U.S.A.
195215 0 -0.0 1714 ~ CQ KJ5KON EM54 U.S.A.
195215 2 0.4 2884 ~ CQ WA4TED EM75 U.S.A.
195215 -13 0.3 599 ~ CQ LZ3CB KN32 Bulgaria
195215 -9 0.2 1050 ~ CQ W7PK DM41 U.S.A.
195215 -3 2.1 1769 ~ CQ K0FRY EM79 U.S.A.
194130 -14 0.1 315 ~ CQ TY5AD JJ16 Benin
194148 Tx 2037 ~ TY5AD W3ETO FN10
194830 -23 0.1 314 ~ CQ TY5AD JJ16 Benin
194900 -16 0.1 315 ~ CQ TY5AD JJ16 Benin
194930 -17 0.1 314 ~ CQ TY5AD JJ16 Benin
195000 -21 0.1 314 ~ CQ TY5AD JJ16 Benin
195015 Tx 2037 ~ TY5AD W3ETO FN10
194945 -13 0.2 1558 ~ CQ NA ON4AOI JO21 Belgium
195030 Tx 2037 ~ ON4AOI W3ETO FN10
195045 -2 0.2 1549 ~ <FM/UT5UGR> F5IYE JN05
195100 Tx 2037 ~ ON4AOI W3ETO FN10
195115 -3 0.1 1550 ~ <FM/UT5UGR> F5IYE JN05
195130 Tx 2037 ~ ON4AOI W3ETO FN10
195145 -4 0.2 1549 ~ <FM/UT5UGR> F5IYE JN05
195145 -17 0.2 1558 ~ W3ETO ON4AOI -10
195200 Tx 2037 ~ ON4AOI W3ETO FN10
195201 Tx 2037 ~ ON4AOI W3ETO R-17
195203 Tx 2037 ~ ON4AOI W3ETO R-17
195215 1 0.3 1550 ~ <FM/UT5UGR> F5IYE JN05
195215 -17 0.2 1558 ~ W3ETO ON4AOI RR73
195230 Tx 2037 ~ ON4AOI W3ETO 73
CQ only
Log QSO
Stop
Monitor
Erase
Decode
Enable Tx
Halt Tx
Tune
Menus
14.074 000
Tx even/1st
Hold Tx Freq
Tx 2037 Hz
Rx 1558 Hz
Report -17
Auto Seq
CQ: Max Dist
H
FT8
FT4
MSK
Q65
JT65
DX Call
DX Grid
ON4AOI
JO21
Az: 49 3828 mi
Lookup
Add
2025 Dec 04
19:52:54
CQ W3ETO FN10
Tx 6
Receiving
New FDX10
FT8
Last Tx: ON4AOI W3ETO 73
34
9/15
WD:5m
Callsign Lookup
Callsign ON4AOI
Lookup
Confirmed 10m,FT8
Last QSO 10m,FT8 11/5/2025 12:03:00 PM
Belgium (ON) 80m 40m 30m 20m 17m 15m 12m 10m
Details
Biography Link
Codes ETP
Aliases ON1AOI
DXCC 209 - Belgium
CQ zone 14
ITU zone 27
Latitude 51.030932
Longitude 4.102085
Distance 3793mi
Azimuth 49°
Grid JO21BA
GT Grid JO21
TW Yes
QSL Yes
rect QSL Yes
urce QRZ.com
Member ✓ (29 Nov 2025)
Member ✓
g OQRS ✓
ched Yes
ON4AOI
GUY DEWAELHENS
DIJKSTRAAT, 77-79
9200 DENDERMONDE
WSJT-X v2.7.0 by K1JT et al. - Log QSO
Click OK to confirm the following QSO:
Call Start End
ON4AOI 12/4/2025 19:51:45 12/4/2025 19:52:30
Mode Band Rpt Sent Rpt Rcvd Grid Name
FT8 20m -17 -10 JO21
Tx power 50 Retain
Comments FT8 Sent: -17 Rcvd: -10 Retain
Operator
Exch sent Rcvd
Prop Mode Retain
OK
Cancel
After Contact Auto Log Window ->
ARRL Field Day Conte...
DXSummit.f...
ExpressVPN
FT8wGrid.p...
Elmer net.d...
flrig FTdx10
WSJT-X - Wi...
WSJT-X v2....
WSJT-X v2....
WSJT-X v2....
GridTracker2...
Callsign Lo...
Data Breakout
2:52 PM
12/4/202

Multiple maps to choose – Contact Always in Center of Grid Square

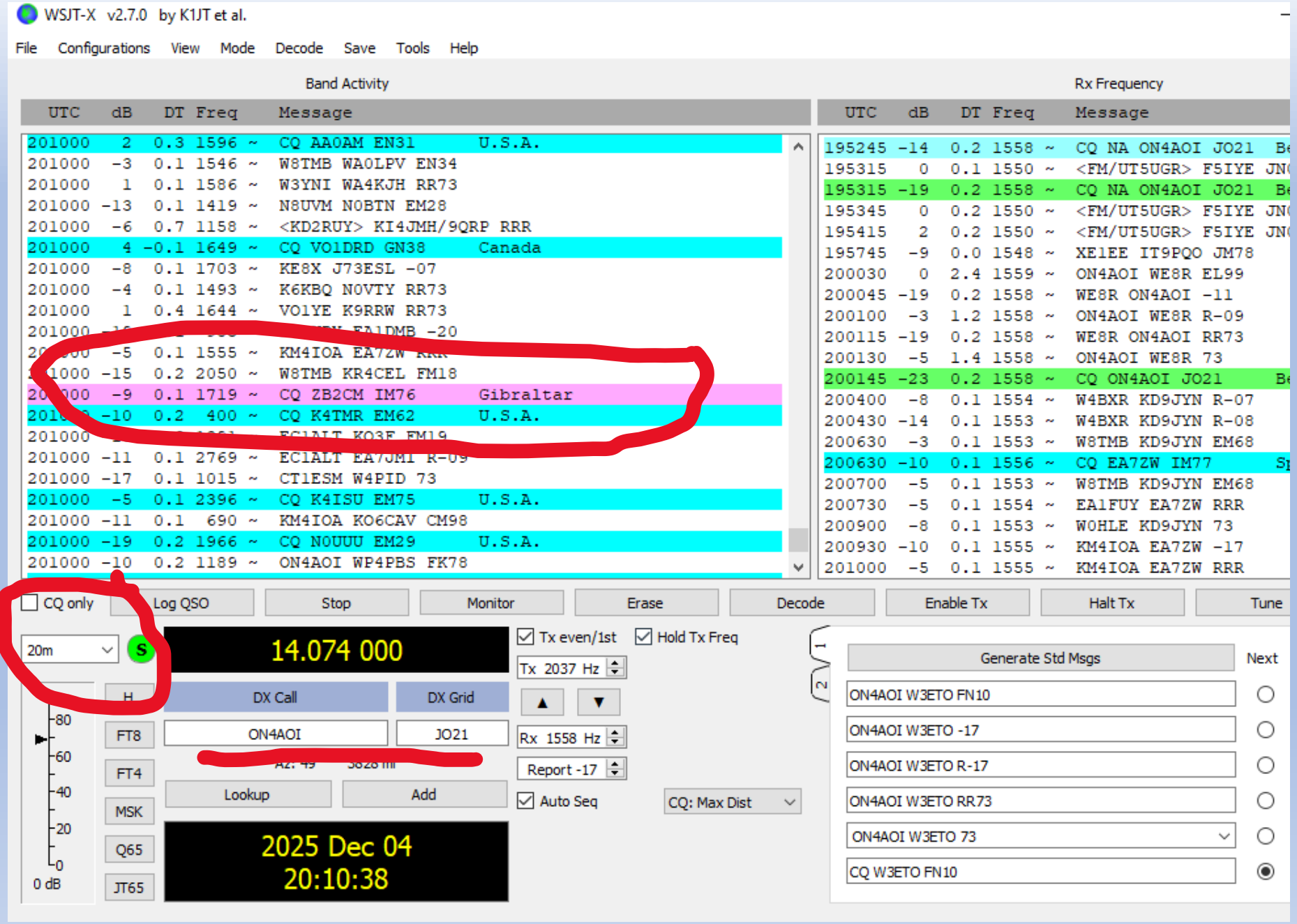


Excellent levels of Zoom – World Wide



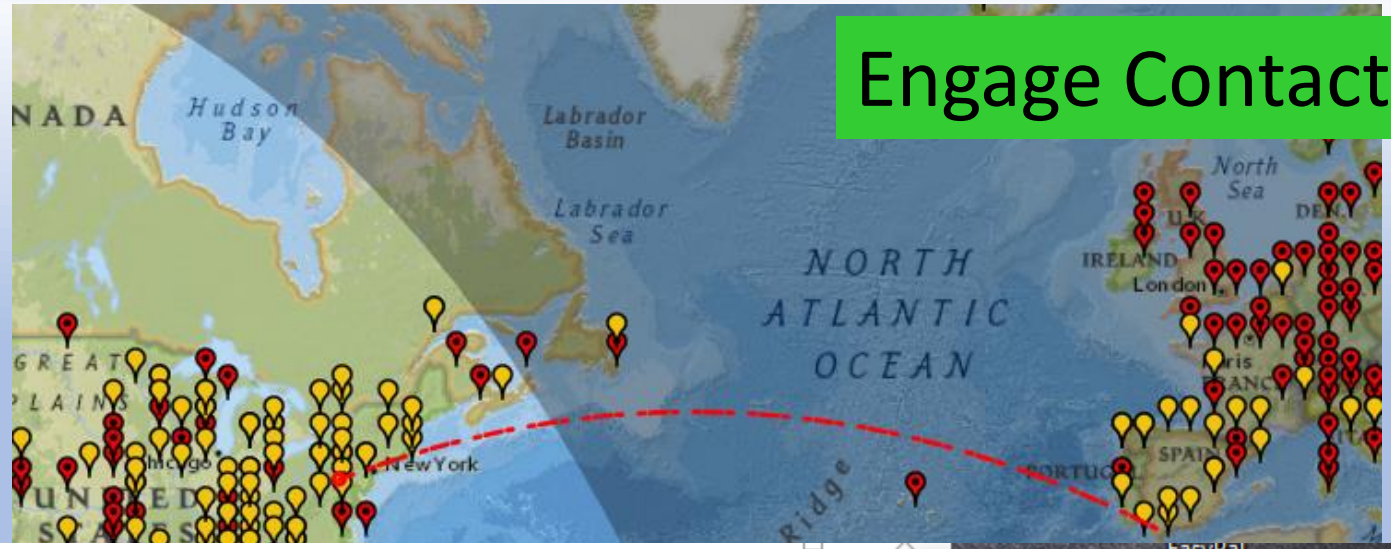


MH 4 VS MH 6



- New Contact on Band
  - Light Purple
- Band Active
- Click on Contact
  - Auto fill Call and responses

Engage Contact




```
201000   -5   0.1 1555 ~  KM4IOA EA7ZW RRR
201000   -9   0.1 1719 ~  CQ ZB2CM IM76       Gibraltar
201115   Tx       2037 ~  ZB2CM W3ETO FN10
201145   Tx       2037 ~  ZB2CM W3ETO FN10
201215   Tx       2037 ~  ZB2CM W3ETO FN10
201245   Tx       2037 ~  ZB2CM W3ETO FN10
201330  -12   0.3 1720 ~  CQ ZB2CM IM76       Gibraltar
201347   Tx       2037 ~  ZB2CM W3ETO FN10
201415   Tx       1813 ~  ZB2CM W3ETO FN10
201445   Tx       1813 ~  ZB2CM W3ETO FN10
201500   -9   0.3 1721 ~  F8MGW ZB2CM -13
201515   20   0.3 1721 ~  ZB2CM W1DWE FN34
201530   -7   0.1 1721 ~  F8MGW ZB2CM RR73
201630  -10   0.2 1721 ~  EA1CLT ZB2CM 73
```

From GridTracker and QRZ

Rx Frequency

UTC	dB	DT	Freq		Message	
195415	2	0.2	1550	~	<FM/UT5UGR> F5	
195745	-9	0.0	1548	~	XE1EE IT9PQO JM78	
200030	0	2.4	1559	~	ON4AOI WE8R EL99	
200045	-19	0.2	1558	~	WE8R ON4AOI -11	
200100	-3	1.2	1558	~	ON4AOI WE8R R-09	
200115	-19	0.2	1558	~	WE8R ON4AOI RR73	
200130	-5	1.4	1558	~	ON4AOI WE8R 73	
200145	-23	0.2	1558	~	CQ ON4AOI JO21	Belgium
200400	-8	0.1	1554	~	W4BXR KD9JYN R-07	
200430	-14	0.1	1553	~	W4BXR KD9JYN R-08	
200630	-3	0.1	1553	~	W8TMB KD9JYN EM68	
200630	-10	0.1	1556	~	CQ EA7ZW IM77	Spain
200700	-5	0.1	1553	~	W8TMB KD9JYN EM68	
200730	-5	0.1	1554	~	EA1FUY EA7ZW RRR	
200900	-8	0.1	1553	~	W0HLE KD9JYN 73	
200930	-10	0.1	1555	~	KM4IOA EA7ZW -17	
201000	-5	0.1	1555	~	KM4IOA EA7ZW RRR	
201000	-9	0.1	1719	~	CQ ZB2CM IM76	Gibraltar
201115	Tx		2037	~	ZB2CM W3ETO FN10	
201145	Tx		2037	~	ZB2CM W3ETO FN10	
201215	Tx		2037	~	ZB2CM W3ETO FN10	

EasyPal

Callsign Lookup

Callsign ZB2CM Lookup

Gibraltar (ZB) 17m

ZB2CM

Charlie Mascari

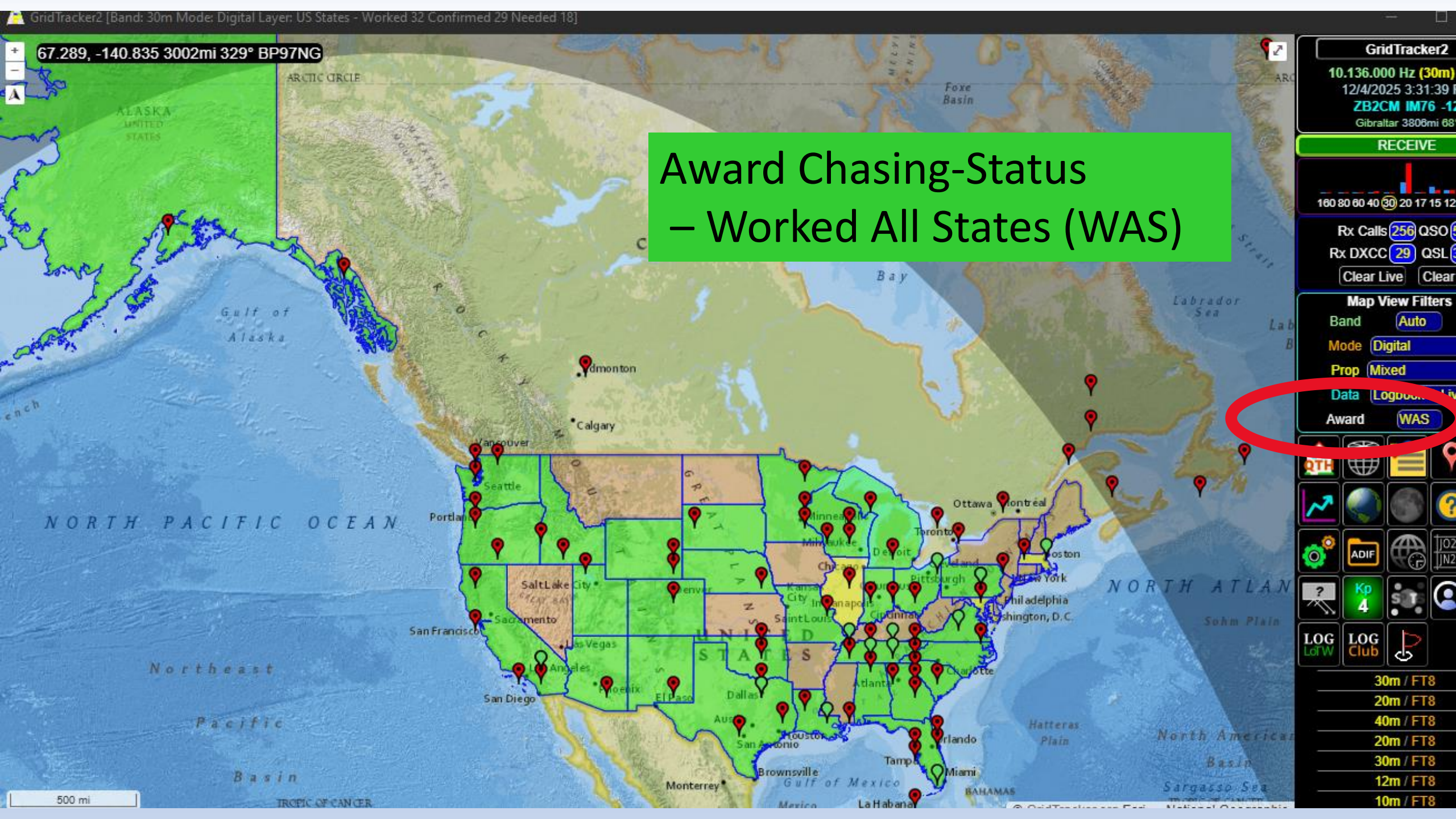
33 Brother O Brien House Glacis Estate

Gibraltar, GX11 1AA

Gibraltar

Details	
Biography	Link
Class	A
Codes	T
Aliases	ZB3C
DXCC	233 - Gibraltar
CQ zone	14
ITU zone	37
Latitude	36.125119
Longitude	-5.348969
Distance	3800mi
Azimuth	69°
Grid	IM76HD
Source	QRZ.com

Clear Generate Messages

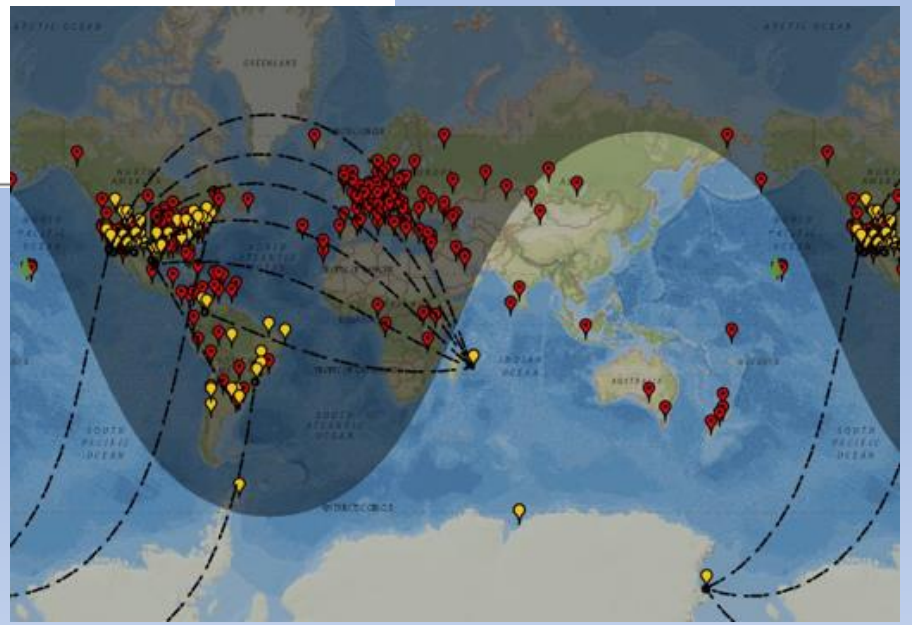

GridTracker2 [Band: 30m Mode: Digital Layer: US States - Worked 32 Confirmed 29 Needed 18]
67.289, -140.835 3002mi 329° BP97NG
Award Chasing-Status
– Worked All States (WAS)
GridTracker2
10.136.000 Hz (30m)
12/4/2025 3:31:39
ZB2CM IM76 -12
Gibraltar 3806mi 68
RECEIVE
160 80 60 40 30 20 17 15 12
Rx Calls 256 QSO
Rx DXCC 29 QSL
Clear Live
Clear
Map View Filters
Band Auto
Mode Digital
Prop Mixed
Data
Award WAS
ADIF
Kp 4
LOG LoTW
LOG Club
30m / FT8
20m / FT8
40m / FT8
20m / FT8
30m / FT8
12m / FT8
10m / FT8
NORTH PACIFIC OCEAN
UNITED STATES
Gulf of Alaska
Northeast Pacific Basin
Gulf of Mexico
Foxe Basin
Labrador Sea
Hudson Bay
Sohm Plain
Hatteras Plain
Sargasso Sea
ARCTIC CIRCLE
TROPIC OF CANCER
Edmonton
Calgary
Vancouver
Seattle
Portland
Salt Lake City
Denver
Sacramento
San Francisco
Las Vegas
Los Angeles
San Diego
Phoenix
El Paso
Dallas
Houston
San Antonio
Austin
Minneapolis
Milwaukee
Chicago
Detroit
Toronto
Ottawa
Montreal
Boston
New York
Philadelphia
Washington, D.C.
Pittsburgh
Indianapolis
Saint Louis
Kansas City
Atlanta
Charlotte
Orlando
Tampa
Miami
Brownsville
Monterrey
La Habana
BAHAMAS
500 mi

Pile up

- TT1GD – CHAD
- See Everyone Calling
- **Make sure you can hear the station before calling them!**
- See who he is working (JH=Japan)
- If you can Hear
  - Go for it

```
203337  16 -0.2 1936 +  TT1GD N1NQD FN13
203337  24 -0.0 2096 +  TT1GD K9NU -15
203337  15  0.2 2515 +  TT1GD AI4UC -10
203337  -5  0.1  807 +  TT1GD CU6AD HM58
203337 -19  0.2 1358 +  TT1GD IT9MRM JM77
203337 -13  0.0 1457 +  TT1GD F5SPJ +01
203337 -14  0.3 1572 +  TT1GD F4FTV JN15
---------------------------------- 30m
203345 -16  0.1  565 +  JH1ACA TT1GD RR73
---------------------------------- 30m
203352 -12 -0.0  440 +  TT1GD IK8PGE JN71
203352  -7  0.2  670 +  TT1GD EA3RT JN01
203352  29 -0.3  925 +  TT1GD KZ2I FM29
203352   2  0.2 1189 +  TT1GD KP4KGP +04
203352   7 -0.0 1498 +  TT1GD WD8OOJ EM89
203352  -1 -0.0 1662 +  TT1GD W4TV EL98
203352  21 -0.2 1936 +  TT1GD N1NQD FN13
203352  27 -0.0 2097 +  TT1GD K9NU -15
203352  14  0.2 2514 +  TT1GD AI4UC -09
203352 -14  0.0  491 +  TT1GD SV1HEP KM18
203352  -7  0.0 1452 +  TT1GD F5OHS JN19
```

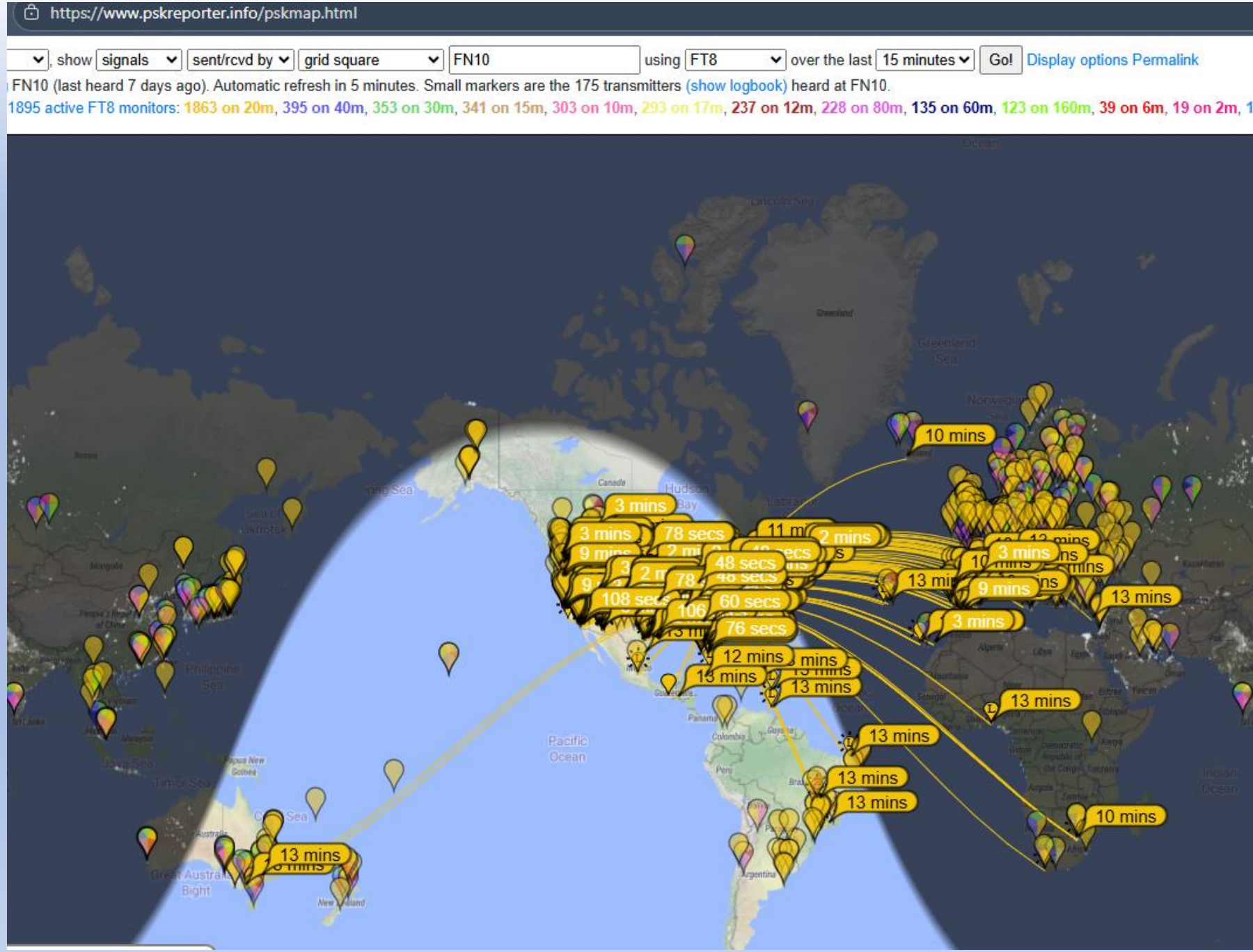
Hear Transmition



PSKreporter Tool

https://www.pskreporter.info/

- Signals
- Sent and Received
- By Grid FN10
- Filter on FT8
- Hold for 15 Minutes
- Colors are the Bands



Demo Video

My FT8 GridTracker Setup https://youtube.com/shorts/JKX65wKD0Wo?si=ALz0bCvC_vrSww3Z

Rare DX Contact
Pure accident https://youtu.be/hbNN-9BzC6s?si=lT1BkiBxzpH0rWFQ

Final – MH and Propagation https://youtu.be/GnVch7p9mmw?si=Nx0wcnsvfT6QkcgI

Demo Video

My FT8 GridTracker Setup https://youtube.com/shorts/JKX65wKD0Wo?si=ALz0bCvC_vrSww3Z

Rare DX Contact
Pure accident https://youtu.be/hbNN-9BzC6s?si=lT1BkiBxzpH0rWFQ

Final – MH and Propagation https://youtu.be/GnVch7p9mmw?si=Nx0wcnsvfT6QkcgI