



# Long Path



Volume 35 Issue 1

SEMDXA NEWSLETTER

January 2025



## PRES Sez

Hi all,

Welcome to 2025! I hope the new year is off to a good start. I myself was asleep by 10:00 pm! What are you trying to accomplish in amateur radio for the 2025 season? My goal is to get to 300 contacts! I'm at 288 right now. Time will tell but not holding my breath since most of what I need, most only operate every few years at the soonest.

### ROCKET'S SELF-DESTRUCTION ABORTS HAM SATELLITE'S JOURNEY

**PAUL/ANCHOR:** A much-anticipated ham radio satellite built by students in Taiwan never made it into orbit. The rocket self-destructed, as we hear from Jim Meachen ZL2BHF.

**JIM:** Taiwan's PARUS T1A satellite was to become one of the newest FM repeaters in space but it never got a chance. The rocket launch was aborted by Japanese startup Space One right after liftoff on Wednesday, December 17th. The rocket destroyed itself, according to news reports. Engineer Mamoru Endo, a company executive, said that an autonomous safety mechanism triggered the destruction, likely after a first-stage engine or control system abnormality caused the rocket to become unstable.

Hams worldwide had anticipated the eventual orbit of 3U CubeSat which had an FM cross band repeater and an APRS digipeater on 145.825 MHz, the same frequency as the International Space Station's APRS channel.

Meanwhile, the amateur satellite known as PARUS T1 is being scheduled for launch by SpaceX in January, carrying an APRS store-and-forward system.

Both satellites were student projects at National Formosa University.

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**NEXT Meeting:**

**In-Person**

**January  
15th,**

**2025 at 7 PM**

**Fork n' Pint in Waterford**

**Program**

**Chet  
Latawiec  
VE3CFK**

**Restoring a Collins  
30S-1**

#### **SEMDXA OFFICERS**

*President:* Fred Goeckel, **KD8ZYD**

*Vice-president:* Pete Gladysz, **K8PGJ**

*Treasurer:* Brad Nowak, **N8SNM**

*Secretary:* Chet Latawiec, **VE3CFK**

*Program Director:* **VACANT**

*Director:* Doug Basberg, **N8VY**

#### **Club Appointees:**

*Web Site Editor:* Doug Basberg, **N8VY**

*LP Publisher:* Chet Latawiec, **VE3CFK**

#### **ARRL and CQ Appointees:**

*DXCC Checker:* Stan Arnett, **AC8W**

*DXCC Checker:* Bill Jones, **N8KF**

*VUCC Checker:* Al Bailey, **K8SIX**

*VUCC Checker:* Jim Sanford, **K8ZZU**

*CQ Checker:* Mike Rudzki, **N8MR**

*CQ Checker:* Al Bailey, **K8SIX**



Credit to unknown source

## 3A - Monaco

Look for Chris, 3A/F5PGP to be active from Monaco (POTA MC-0001 & WWFF 3AFF-0001) during January 4-5, 2025. QRV times approx 0700-1600z; SSB & CW on 20-15-10m.

## ZOOM MEETINGS

In person meetings have resumed. We are getting better at presenting ZOOM meetings. Really hope you can join us in person, but if you can't, please join our ZOOM meeting.

For those not familiar with ZOOM, please refer to the 2020 October or November issues of The Long Path which are accessible online on the SEMDXA Website for details on how to setup your computer for a ZOOM meeting.

**Use the one step process and just click on the link below to join upcoming meetings.**

<https://umich.zoom.us/j/91352970493?pwd=N0t3N1RpUFZjV GQzZHZwTnU0bHpuUT09>

# Prez Sez

(cont'd from Page 1)

How are your antennas working so far this winter? Now would be a good time to start planning for any antenna work come spring time.

I have made progress on countries/entities that I have made contact with. Last reported I was at 288 contacts to different countries/entities. 268 are confirmed. I am now at 288 with 269 confirmed. Even more progress!! I'm 12 away to 300 contacts and only 31 away from 300 confirmed!!

Shirts!! Below are 2 website you can pic your shirt, coat, really anything they sell my friend can embroider our logo, etc on. At the last meeting of the year in the spring I wore my new shirt. I stepped up and got a Nike shirt which I love. Shirts will be around \$50 if you want a Nike shirt. She has shirts that cost less. Just let me know what your looking for and I'll get it ordered. Please let me know if you have any questions. She can add your call, name, anything you wanton the shirt.

[One Stop - America's Best Supplier \(onestopinc.com\)](http://onestopinc.com)

[Wholesale Apparel, Bags and Caps | SanMar](http://SanMar.com)

The Prez – 73's





# SEMDXA Christmas Gathering

Here's some pics of our 2024 Christmas gathering at Zukey Lake tavern of December 11th.

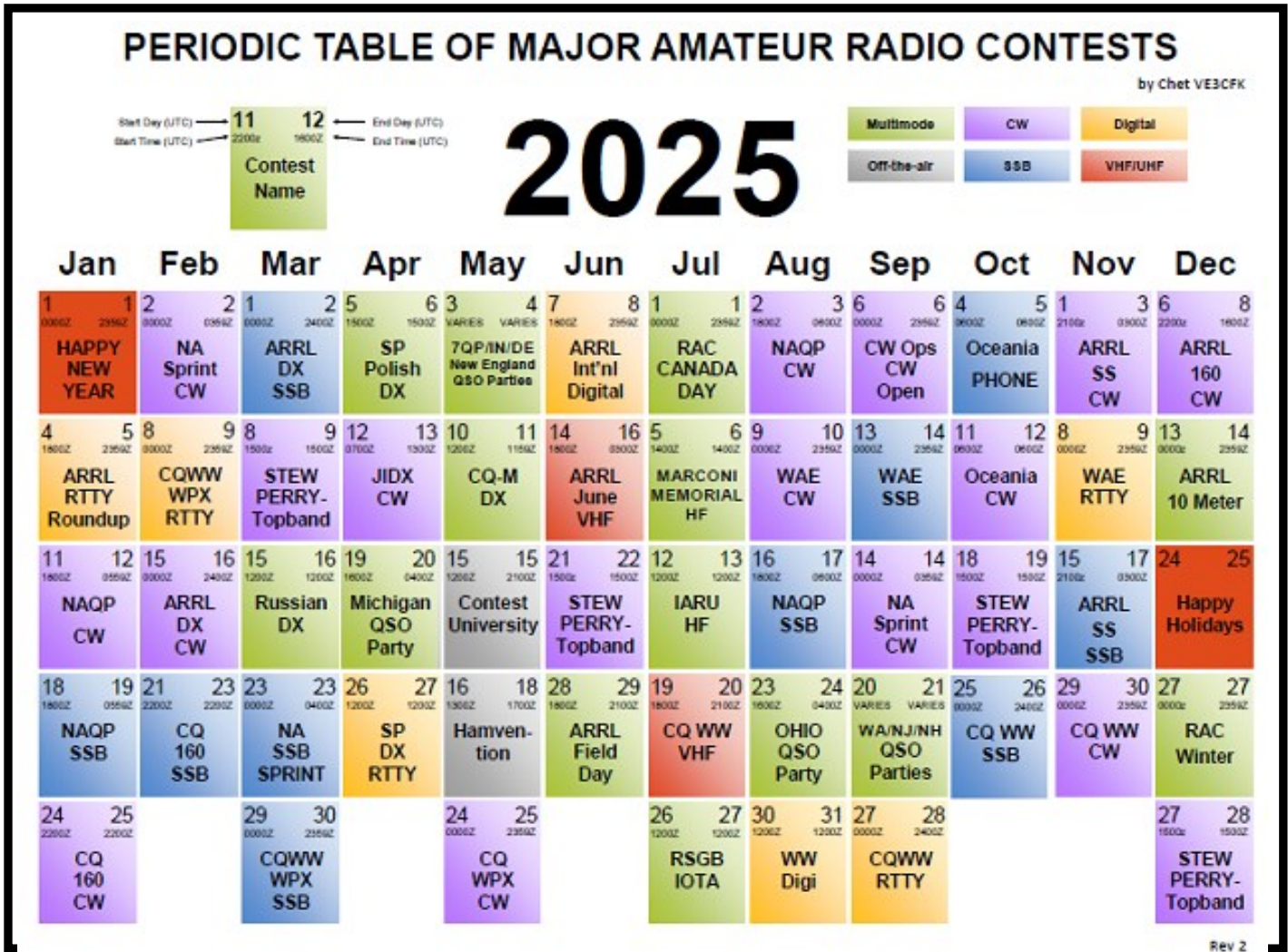


## HD8FG on 6M

Here's Gus, HC2FG working Chet VE3CFK on 6m on January 2, 2025 as HD8FG. Check out his guest operator—a sea lion!







### Credits for the Periodic Table of Major Amateur Radio Contests

In 2021 your editor found the 2021 Calendar created by EA3O on the internet . In 2022 the search was reinstated, but a suitable calendar was not found. The closest match was by Tim Gennett, K9WX. Tim was gracious enough to share his template with me. Thank you Tim! Tim also directed me to “ [WA7BNM Contest Calendar](#)” website, where the information contained in the above calendar was extracted. Again. Thank you Tim and WA7BNM.

Without the help from the amateur radio community, the above calendar would not have been possible.

A better quality copy of the above calendar is available from the SEMDXA website. Here is a direct [LINK](#) to the calendar.

It is impossible to accommodate all the contests ongoing on any particular weekend (see WA7BNMs list). I hopefully have captured the most desirable entries which our club is interested in. See you in the pileups!

## TX7N - Marquesas



The TX7N team is hitting the road for Paris, their arms loaded with suitcases, equipment and above all, a lot of enthusiasm! After passing through Charles de Gaulle airport, we will take off towards Papeete, with a stopover in Los Angeles, before boarding the last flight which will take us to our final destination: Hiva Oa, in the heart of the Marquesas Islands. Each step brings us a little closer to this incredible adventure, and we can't wait to assemble our antennas in this exceptional setting. Thank you to all our supporters for their valuable help in this expedition. We'll see you very soon for the first live activations of the Marquesas!

## C8K - Mozambique

It is with deep disappointment that we must inform you that due to the current security situation in Mozambique, we are compelled to postpone our planned expedition originally scheduled for departure on January 17, 2025.

After careful examination of the travel advisories issued by the US, UK, Germany, and the Czech Republic's foreign ministries, all of which have raised their warning levels and currently advise against travel to Mozambique, we have concluded that the risks associated with carrying out the expedition are too high. The safety of our members and team is our highest priority.

## Hamfests

02/22/25 - Livonia ARC Annual, Northville, MI

03/23/25 - Lowell Amateur Radio Youth Club Hamfest, Lowell, MI

## VK9 - Cocos-Keeling

Larry, W5EIT will be active from West Island, Cocos-Keeling Islands as VK9/W5EIT during February 11-18, 2025. Although a holiday-slye activity, he plans to be QRV as much as possible using an IC-705, Super Antenna MP1C and AH-705 tuner with random wire. Larry will primarily operate on CW and FT8 and may try RTTY or SSB if conditions permit.

## C5 - The Gambia

F4GJE, Billy, will go there, C5RK, for two days, "maybe a few more" from Kotu City, 20 kilometers from Banjul, the capital. This is January 4-5. The station is an IC-7300, 100 watts, to a Windom and G5RV 20 meters above the ground, on 80, 40, 20, 17, 15, 12 and 10,

## C5 - The Gambia

C5LT by F5RAV and C5R by YT3PL by the will be on from Kololi April 19 to May 2, HF, 6, and satellite, FT8, SSB and CW.

## DUES are Due

## CLUBLOG

### Most wanted - Top 25

1. **P5 DPRK** (NORTH KOREA)
2. **BS7H** SCARBOROUGH REEF
3. **CE0X** SAN FELIX ISLANDS
4. **BV9P** PRATAS ISLAND
5. **KH7K** KURE ISLAND
6. **KH3** JOHNSTON ISLAND
7. **FT/G** GLORIOSO ISLAND
8. **3Y/P** PETER 1 ISLAND
9. **FT5/X** KERGUELEN ISLAND
10. **YV0** AVES ISLAND
11. **3Y/B** BOUVET ISLAND
12. **ZS8** PRINCE EDWARD & MARION ISLANDS
13. **KH4** MIDWAY ISLAND
14. **VK0M** MACQUARIE ISLAND
15. **PY0S** SAINT PETER AND PAUL ROCKS
16. **KP5** DESECHEO ISLAND
17. **VP0S** SOUTH SANDWICH ISLANDS
18. **KH5** PALMYRA & JARVIS ISLANDS
19. **ZL9** NEW ZEALAND SUBANTARCTIC ISLANDS
20. **FK/C** CHESTERFIELD ISLANDS
21. **VK0H** HEARD ISLAND
22. **FT/T** TROMELIN ISLAND
23. **EZ** TURKMENISTAN
24. **YK** SYRIA
25. **ZL8** KERMADEC ISLAND

### Future SEMDXA Meeting Guest Speakers/Presentations

- January 2025 - Chet VE3CFK—30S-1 Restoration
- February 2025 - RFI Services Part II
- March 2025 - LanceW7GJ presenting ZD9GL DXpedition
- April 2025 - open

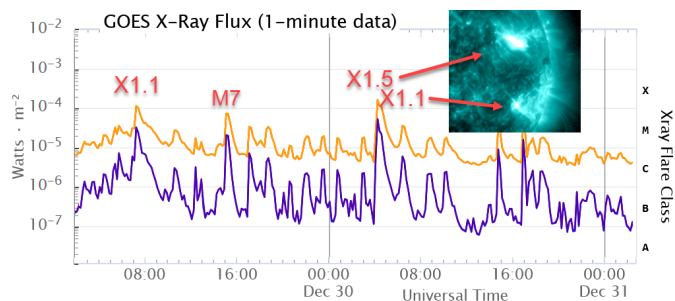
## 6M Activity

With the recent solar activity 6M has been open into South America and Europe. Several members of SEMDXA worked some good DX on January 1st and 2nd.

## SOLAR Activity

Spaceweather.com Dec 31

**THE SUN IS FLARING:** The sun is crackling with solar flares. In the last 48 hours alone it has produced an X-flare, a double X-flare (pictured below), and more than a dozen M-class solar flares:



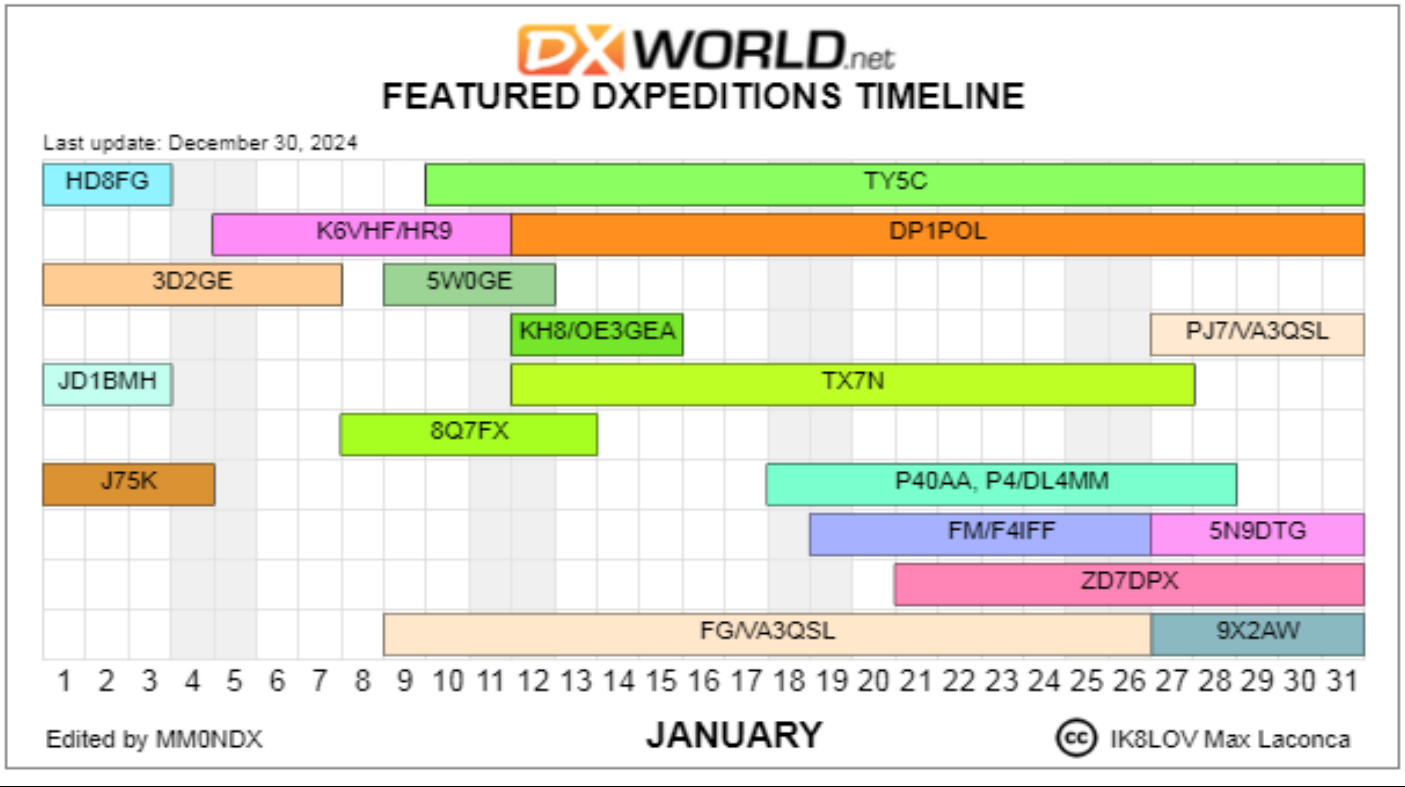
Repeated pulses of extreme ultraviolet radiation have ionized the top of Earth's atmosphere, creating a series of shortwave radio blackouts rolling around all longitudes of our planet. Global ham radio transmissions below 20 MHz have not been very reliable for the last two days.

More flares are in the offing. There are currently five sunspots on the solar disk with mixed-polarity magnetic fields capable of producing M-to-X-class solar flares. NOAA forecasters estimate a 30% chance of additional X-flares on Dec. 31st. and a dozen M-class solar flares:

**Thank you to Bernie, W3UR, The Daily DX, The Weekly DX, ARRL and DX World, NG3K, CLUBLOG, Dales Tales and DX News.com for their contributions to this newsletter.**

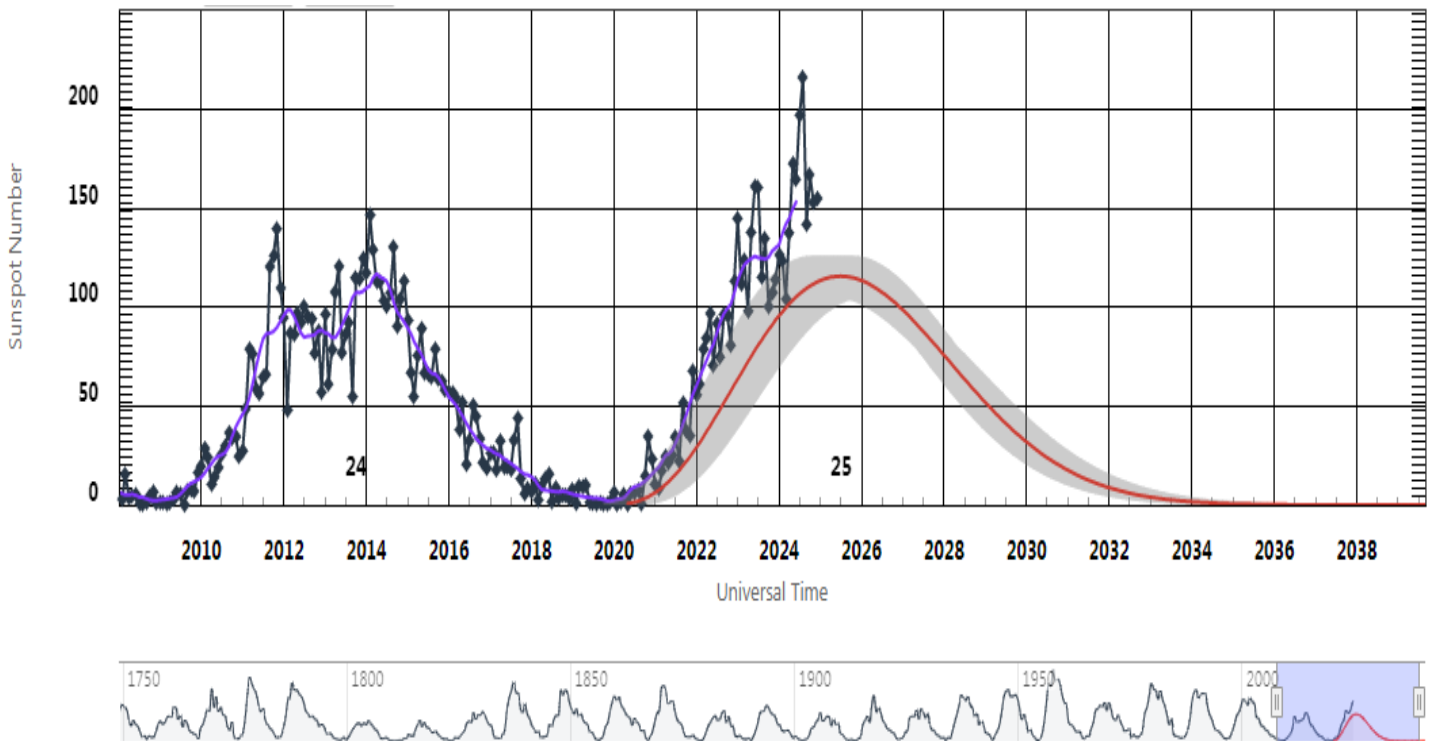
### Upcoming DX

### Credit to DX World



### SOLAR CYCLE 25

NOAA/SWPC





## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

Start Date	End Date	DGCC Entity	Call	QSL via	Reported by
<b>2024</b>					
<b>December</b>					
2024 Dec23	2025 Jan03	Ogasawara	JD1BMH [spots]	JD1BMH Buro	<a href="#">425DXN</a> 20241220
2024 Dec26	2025 Jan04	Dominica	J75K [spots]	LoTW	<a href="#">OPDX</a> 20241227
2024 Dec29	2025 Jan14	Trinidad & Tobago	9Y4 [spots]	LoTW	<a href="#">TDDX</a> 20241219
2024 Dec29	2025 Jan14	Galapagos	HD8FG [spots]	LoTW	<a href="#">TDDX</a> 20241220
2024 Dec30	2025 Jan03	Mariana	KH0 [spots]	LoTW	<a href="#">425DXN</a> 20241220
<b>January</b>					
2025 Jan01	2025 Feb08	Guyana	8R1TM	LoTW	<a href="#">425DXN</a> 20241220
2025 Jan04	2025 Jan05	Gambia	C5RK	EA7FTR	<a href="#">425DXN</a> 20241220
2025 Jan05	2025 Jan12	Honduras	HR9	LoTW	<a href="#">TDDX</a> 20241222
2025 Jan05	2025 Jan13	Maldives	8Q7FX	DO4FX (B/d)	<a href="#">DXW.Net</a> 20241230
2025 Jan05	2025 Jan13	Maldives	8Q7XF	DF3XY (B/d)	<a href="#">OPDX</a> 20241230
2025 Jan06	2025 Jan25	Honduras	VE3VSM	LoTW	<a href="#">OPDX</a> 20241230
2025 Jan09	2025 Jan26	Guadeloupe	FG	LoTW	<a href="#">DXW.Net</a> 20241227
2025 Jan10	2025 Jan31	Benin	TY5C	LoTW	<a href="#">425DXN</a> 20241220
2025 Jan11	2025 Jan12	Senegal	6W1RD	EA7FTR	<a href="#">DXW.Net</a> 20231014
2025 Jan12	2025 Jan15	American Samoa	KH8	LoTW	<a href="#">DXW.Net</a> 20241210

Editors NOTE:

I've intentionally left a wide margin here for your notes on band and mode fills required.



## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

2025 Jan12	2025 Jan27	<b>Marquesas</b>	<a href="#">TX7N</a>	LoTW	<a href="#">TDDX</a> 20240902
2025 Jan12	2025 Jan31	<b>Curacao</b>	<b>PJ2</b>	LoTW	<a href="#">DXW.Net</a> 20241230
2025 Jan18	2025 Jan28	<b>Aruba</b>	<b>P40AA</b>	Club Log OQRS	DL4MM 20241208
2025 Jan19	2025 Jan27	<b>Martinique</b>	<b>FM</b>	EB7DX	<a href="#">DXW.Net</a> 20231216
2025 Jan21	2025 Feb03	<b>St Helena</b>	<b>ZD7DPX</b>	IK2DUW	<a href="#">DXW.Net</a> 20241221
2025 Jan23	2025 Jan26	<b>Turks &amp; Caicos</b>	<b>VP5</b>	LoTW	<a href="#">DXW.Net</a> 20241210
2025 Jan27	2025 Feb15	<b>Rwanda</b>	<a href="#">9X2AW</a>	LoTW	<a href="#">DXW.Net</a> 20241223
2025 Jan28	2025 Feb02	<b>Turks &amp; Caicos</b>	<b>VP5</b>	LoTW	<a href="#">TDDX</a> 20241222
<b>February</b>					
2025 Feb02	2025 Feb28	<b>Senegal</b>	<b>6W7</b>	Club Log OQRS	<a href="#">DXW.Net</a> 20230914
2025 Feb05	2025 Feb18	<b>Cape Verde Is</b>	<b>D44OA</b>	LoTW	<a href="#">OPDX</a> 20241216
2025 Feb08	2025 Feb15	<b>St Helena</b>	<b>ZD7KYD</b>	KY8D	<a href="#">TDDX</a> 20240925
2025 Feb09	2025 Feb27	<b>Solomon Is</b>	<b>H44MS</b>	DL2GAC	<a href="#">DXW.Net</a> 20241210
2025 Feb11	2025 Feb18	<b>Cocos Keel- ing</b>	<a href="#">VK9</a>	LoTW	<a href="#">DXW.Net</a> 20241227
2025 Feb11	2025 Feb23	<b>Marshall Is</b>	<a href="#">V7</a>	LoTW	<a href="#">TDDX</a> 20240923
2025 Feb12	2025 Feb16	<b>Bahamas</b>	<a href="#">C6ADA</a>	LoTW	<a href="#">425DXN</a> 20241030
<a href="#">ARRL International DX Contest, CW (Feb 15-16, 2025) Check here for</a>					
2025 Feb16	2025 Mar04	<b>Sint Martin</b>	<b>PJ7</b>	LoTW	<a href="#">DXW.Net</a> 20241227
2025 Feb16	2025 Feb25	<b>St Pierre &amp; Miquelon</b>	<b>FP</b>	LoTW	<a href="#">DXW.Net</a> 20241230

## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

2025 Feb16	2025 Mar04	St Martin	FS	LoTW	<a href="#">DXW.Net</a> 20241227
2025 Feb18	2025 Mar04	Christmas I	<a href="#">VK9XU</a>	LoTW	DL2AWG 20240911
2025 Feb19	2025 Feb27	St Martin	FS	DF8AN	<a href="#">TDDX</a> 20241031
<b>March</b>					
2025 Mar01	2025 Mar01	Antigua & Barbuda	V26MN	DF8AN	<a href="#">TDDX</a> 20241031
2025 Mar01	2025 Mar09	Montserrat	VP2MMN	DF8AN	<a href="#">TDDX</a> 20241031
2025 Mar04	2025 Mar12	Cocos Keeling	VK9CU	LoTW	DL2AWG 20240911
2025 Mar09	2025 Mar10	Antigua & Barbuda	V26MN	DF8AN	<a href="#">TDDX</a> 20241031
2025 Mar09	2025 Apr05	Sint Maarten	PJ7AA	LoTW	<a href="#">TDDX</a> 20240725
2025 Mar10	2025 Mar11	St Martin	FS	DF8AN	<a href="#">TDDX</a> 20241031
2025 Mar10	2025 Mar25	Andaman Is	<a href="#">VU4X</a>	M0URX	<a href="#">DXW.Net</a> 20240723
2025 Mar12	2025 Mar24	Jamaica	6Y7EI	M0OXO	<a href="#">TDDX</a> 20241206
2025 Mar18	2025 Apr01	Micronesia	V6WG	LoTW	<a href="#">TDDX</a> 20241216
2025 Mar23	2025 Apr04	Rodrigues I	3B9DJ	LoTW	<a href="#">DXW.Net</a> 20240919
2025 Mar24	2025 Mar31	Cyprus SBA	ZC4MK	G0KOM	<a href="#">DXW.Net</a> 20241221
<b>April</b>					
2025 Apr09	2025 Apr15	French Polynesia	<a href="#">TX7XG</a>	LoTW	<a href="#">TDDX</a> 20240923
2025 Apr17	2025 Apr27	Bonaire	PJ4CB	LoTW	<a href="#">OPDX</a> 20241129
2025 Apr18	2025 Apr27	Galapagos	<a href="#">HD8G</a>	LoTW	<a href="#">DXW.Net</a> 20240609

## Upcoming DX

Credit to: NG3K Amateur Radio  
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2025 Apr19	2025 May02	<b>Gambia</b>	<b>C5</b>	LoTW	<a href="#">DXW.Net</a> 20241227
2025 Apr25	2025 May07	<b>Austral Is</b>	<a href="#">TX9A</a>	DK8ZZ	<a href="#">DXW.Net</a> 20240927
<b>June</b>					
2025 Jun01	2025 Jun10	<b>Faroe Is</b>	<a href="#">OY</a>	LoTW	<a href="#">DXW.Net</a> 20240619
2025 Jun11	2025 Jun27	<b>French Pol- ynesia</b>	<b>FO</b>	LoTW	<a href="#">DXW.Net</a> 20241210
2025 Jun28	2025 Jul14	<b>St Pierre &amp; Miquelon</b>	<a href="#">FP</a>	LoTW	<a href="#">TDDX</a> 20241219
<b>September</b>					
2025 Sep12	2025 Sep22	<b>Svalbard</b>	<b>JW6VDA</b>	LoTW	<a href="#">OPDX</a> 20241219