



Long Path



Volume 33 Issue 4

SEMDXA NEWSLETTER

April 2023



PREZ Sez

Hi all,

Spring is in the air! You know what that means, time to get back out, check your antennas, coax feed lines, guy wires, towers, etc. to make sure this winter didn't cause any damage. I for one have to fix my 2-meter vertical mounted on my chimney. One of the straps has loosened up a little and it has a slight lean to it. Also, the mount for my weather station is at a slight angle. On October 21, 2023, I had a gust of wind that clocked at 56.2 MPH. I also mounted a new wire dipole (on a warm day in February) and need to make it a little better and bury the coax feed line running to the house.

I saw on Facebook that Bouvet is working on a 30 minute video of the DXpedition. I saw a 2 minute or so clip on Facebook. Can't wait to see the completed video. I'm sure it will be one of our presentations for the club. It would be awesome if we can get someone that was on the trip to narrate while it is playing! (editor's note: Fred didn't know that we had Cezar as guest speaker for the April meeting when he wrote this.)

I have made progress on countries/entities that I have made contact with. Last reported I was at 222 contacts to different countries/entities. 204 are confirmed. I am now at 230 with 212 confirmed. Even more progress!! Yea, I passed 200 confirmed! On to 250 confirmed!!

The Prez – 73's

NEXT Meeting:

In-Person

April 12th, 2023 at 7 PM

Fork n' Pint in Waterford

Program

Cezar Trifu

VE3LYC

2023 Bouvet

DXpedition

SEMDXA OFFICERS

President: Fred Goeckel, **KD8ZYD**

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

Treasurer: Brad Nowak, **N8SNM**

Secretary: Vacant

Program Director: Ted Pauck, **K8NA**
and Steve Culp, **K8QKY**

Directors: Doug **N8VY** and Bob **K8RGM**

Club Appointees:

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

LP Publisher: Chet Latawicz, **VE3CFK**

ARRL and CQ Appointees:

DXCC Checker: Stan Arnett, **AC8W**

DXCC Checker: Bill Jones, **N8KF**

DXCC Checker: Less Butler, **W8MSP**

VUCC Checker: Al Bailey, **K8SIX**

VUCC Checker: Jim Sanford, **K8ZZU**

CQ Checker: Mike Rudzki, **N8MR**

SEMDXA Meeting Minutes of March 8th, 2023

The meeting started at 7:00PM and was led by our President Fred, KD8ZYD. There were 15 people present and 6 who ZOOMed in.

Acceptance of meeting minutes for the February meeting as presented in the March issue of the Long Path was requested by Chet, VE3CFK. With no comments or corrections, acceptance was motioned by Fred, KD8ZYD and seconded by Stan, AC8W

Treasurers report was presented by Brad, N8SNM. Motion to accept by Mike, N8MR and seconded by Fred, KD8ZYD.

Old Business:

- Club DUES are due
- Doug, N8VY talked about the membership update of their DXCC standings on-line within SEMDXAs webpage. Although the tally process can be automated, the Webmaster prefers to do it manually. So continue with your updates, and Doug will process your input.

New Business:

- Monte Carlo upcoming DXpedition seeking funding. Unfortunately it is not in our Top 25, so request denied.
- Small discussion held re DQRM. Many of us are frustrated with this type of QRM which has been present in our hobby for decades, and only seems to be getting worse. No solution was tabled.
- Membership agreed that our Top 25 should be as listed by ClubLog. A list of the top 25 is published in the Long Path periodically.
- The membership forwarded accolades to the Long Path editor. The editor was very touched by the flowers.

Evenings Presentation:

- Carl Luetzelschwab began his presentation at 7:17. Carl gave a very informative talk on “Cycle 25 Present and Future” as well as an explanation of A, K, Bz, solar wind, SFI and SSN. When the $K < 3$ and $SFI > 100$ then 10M propagation should be very good. (Carl forwarded a copy of his slide presentation to Ted, N8NA our program director after the meeting, and it is available on SEMDXAs webpage. Here’s a link to [Carls Presentation](#))
- Motion to lose the meeting 1t 8:25 was made by Fred, KD8ZYD and 2nded by Al, K8SIX.

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=N0t3N1RpUFZjVGQzZHZwTnU0bHpuUT09>

VK9WX - Willis Is.

Sands, VK9WX updates that the end of his tour on Willis island is getting closer. The changeover of crew is expected at the end of April. Meanwhile, he continues to be a bit more active (mainly on FT8).

FT8WW - Crozet



Band/Mode breakdown

Band	CW	FT8	SSB	Total	Total %
30	194	7694	0	7888	15.3%
20	4600	8192	567	13359	26.0%
17	1132	4280	0	5412	10.5%
15	2706	5443	0	8149	15.8%
12	1384	6089	4	7477	14.5%
10	1115	4665	2090	7870	15.3%
13	0	0	1308	1308	2.5%
Totals	11131	36363	3969	51463	

Hope all the SEMDXA members that needed Crozet did work him. Your editor worked Thierry for an ATNO, plus 4 bands and 2 modes. It could have been better, but it could also have been worse. I had forgotten what it was like to work a DXpedition with the huge pile ups and DQRM. Side note - I'm getting too old for this. My cardiologist kinda agrees.

Dayton DX Dinner

Adrian Ciupera, KO8SCA, will be the keynote speaker at the 36th annual DX Dinner presenting on his recent Bouvet DXpedition. The dinner, held in conjunction with the 2023 Dayton Hamvention®, will be on Friday, May 19th, at the University of Dayton Marriott Hotel.

NOT CANCELLED YET

Some things to look forward to:

- SEMDXA April in-person meeting at Fork n' Pint in Waterford on Wednesday, April 12th at 7:00 PM
- 2023 Hamvention
- The May issue of The Long Path
- Thanksgiving, Christmas
- IDXC in Visalia, CA April 21-23

Hamfests

- 4/15/23 - Cuyahoga Falls, Cuyahoga Falls, OH
- 4/22/23 - Tusco, Dover, OH
- 4/22/23 - St Joseph, Centreville, MI
- 4/30/23 - Athens, Athens, OH
- 5/6/23 - Wexaukee ARC Swap, Cadillac, MI
- 5/7/23 - Lucas County ARES Trunk Swap, Toledo, OH
- 5/13-17/23 - RV Radio Network Spring Rally (SP Event), Millersburg, OH
- 5/18-21/23 - ARCI Four Days in May, Fairborn, OH
- 5/19-21/23 - Dayton Hamvention, Xenia, OH
- 5/27/23 - Scioto Valley, Piketon, OH

Editorial

I'm sure you have noticed the major DXpeditions that have transpired so far this year. It appears that the global COVID pandemic is mostly behind us. Although some constraints are still in place, our freedom to conduct DXpeditions is greatly improving. More and more DXpeditions are being announced, albeit not on the scale of Bouvet or Sable Is., but more are coming. Many have used the past 3 years to organize and gain approval for future ventures. I can hardly wait to see what's on the horizon.

3Y0J - BOUVET



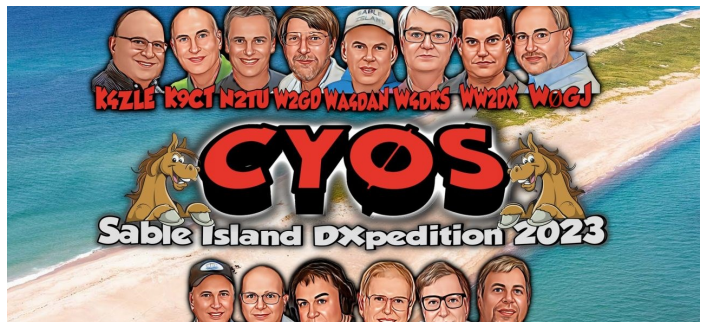
3Y0J, Bouvet Is. DXpedition has ended and all DXpeditioners have returned home.

I hope those SEMDXA members that needed Bouvet for an ATNO did work him. Your editor was skunked although he did not need him for an ATNO. I was fortunate 20 some years ago to work Chuck Brady, 3Y0C when he was there. Although it would have been nice to add some band slots and modes, I now patiently await the Polish team to head back possibly later this year. (This has been the only DXpedition I have ever been skunked in 55 years. There's always a first for everything!)

T31TT - Kanton Is.

After the upcoming T30UN DXpedition to Tarawa, W. Kiribati, the Rebel DX Group will be making a return visit to Kanton island and QRV as T31TT starting first week of June. Length of activity approximately 9-10 days. Previously the Rebels were QRV from Kanton in 2016 as T31T.

CY0S - Sable Is.



Band/Mode breakdown

Band	CW	FT8	SSB	RTTY	FT4	MFSK	MSK144	JT65	Total	Total %
160	1608	585	0	0	0	0	0	0	2193	2.6%
80	2028	1056	535	0	0	0	0	0	3619	4.3%
60	0	1425	0	0	0	0	0	0	1425	1.7%
40	3328	1087	1283	110	264	0	0	0	6072	7.2%
30	2590	7456	0	0	0	0	0	0	10046	11.9%
20	3279	8499	2364	834	0	0	0	0	14976	17.7%
17	3513	8917	2809	4	0	0	0	0	15243	18.0%
15	5657	4637	2957	0	171	0	0	0	13422	15.9%
12	3397	4285	1037	500	0	0	0	0	9219	10.9%
10	2050	3557	2038	179	0	0	0	0	7824	9.3%
6	11	1	0	0	0	1	80	0	93	0.1%
2	0	0	153	0	0	176	9	2	340	0.4%
70	0	0	39	0	0	6	0	0	45	0.1%
Totals	27461	41505	13215	1627	435	183	89	2	84517	

Sable Island DXpedition is over as well. Hope everyone got them. Should have been pretty easy as they were in our back yard. I got my 10M band fill for the last one plus a new mode.

Minami Torishima

According to his QSL manager (JA8CJY), Take JG8NQJ/JD1 will again be active from Minami Torishima during mid-March to mid-May 2023. QRV mainly on CW and some FT8 (spare time).

3A - Monaco

Four Italian has will be operating as 3A/IW1RBI from April 20 –24. They will be on FT8, CW SSB on 80 to 6M.

4W - East Timor

April 10-22, ops DL6FBL, E77DX and SP5XVY plan to be on the air while they scope out a larger operation in November 2023.

1S - Spratly Is.

4F2KWT, Gil will be on Spratly from April 30 to May 9 on 160-6M with 100 watts using a “horse fence” antenna for 160 and 80 along with SVDAs for the other bands. Gil will be solo with 2 radios. One operating FT8, the other on the other modes- signing DX0NE

FH - Mayotte

Dom, F4IFF will be operating SSB and FT8 on 80-10M from April 1-9 as FH/F4IFF.

C2 - Nauru

Phil, 3D2TS plans on returning to Nauru in late July and early August.

CE0Y - Easter Is.

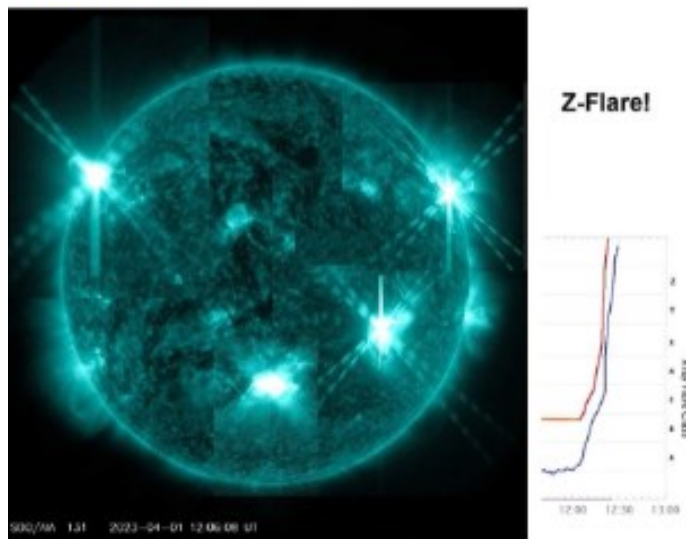
CE0YHF, George will be using CW, FT-8 and FT-4 mostly on 12, 10 and 6M for the rest of the month.

SOLAR Activity

Last Saturday, I received an email from SolarHam.com with the following announcement. I was so excited, I nearly fell off my chair:

In a never before seen space weather event, four major solar flares at the exact same time were just detected around various regions across the visible disk! This forced NOAA to pull out the heavily guarded Z-Flare chart which is required to measure the total X-Ray flux output. X-Rays are still climbing at the time of this update and I am not quite sure which letter comes after Z, but aurora watches are already in effect for locations even towards the equator. Internet service will probably be out within the hour, so further updates will be provided once I exit my Faraday cage in about a months time. Take care!

SolarHam.com



It took me a few seconds to realize that Friday was the last day of March!

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

CLUBLOG

Most wanted

1. P5 DPRK (NORTH KOREA)
2. 3Y/B BOUVET ISLAND
3. FT5/W CROZET ISLAND
4. BS7H SCARBOROUGH REEF
5. CE0X SAN FELIX ISLANDS
6. BV9P PRATAS ISLAND
7. KH7K KURE ISLAND
8. KH3 JOHNSTON ISLAND
9. 3Y/P PETER 1 ISLAND
10. FT/G GLORIOSO ISLAND
11. FT5/X KERGUELEN ISLAND
12. YV0 AVES ISLAND
13. VK0M MACQUARIE ISLAND
14. ZS8 PRINCE EDWARD & MARION IS.
15. KH4 MIDWAY ISLAND
16. PY0S SAINT PETER AND PAUL ROCKS
17. PY0T TRINDADE & MARTIM VAZ IS.
18. KP5 DESECHEO ISLAND
19. VP8S SOUTH SANDWICH ISLANDS
20. KH5 PALMYRA & JARVIS ISLANDS
21. ZL9 NEW ZEALAND SUBANTARCTIC IS.
22. FK/C CHESTERFIELD ISLANDS
23. EZ TURKMENISTAN
24. VK0H HEARD ISLAND
25. YK SYRIA

OJ0 - Market Reef



Ops LA1UW, LA3WAA, LB5SH and LB0VG plan to operate from Market Reef from May 20 to 27. using FT-8, CW and SSB 80-2M. 160M not in the present plan, but things could

change. Please note that if the sea is too rough, the departure will be postponed. Any more than 4-5 meters per second means it's almost impossible to disembark safely. The same goes for our return, we'll follow the weather forecast.

GRID DM-02

Al, K8SIX recently launched a Go Fund Me drive to get GRID DM-02 activated for the FFMA grid chase. Here is an excerpt of Al's funding drive:

Greetings, my name is Albert Bailey and my Amateur callsign is K8SIX. For a couple years now I have been trying to get onto San Clemente Island located in Gridsquare DM-02, which is needed by many FFMA chasers, myself included. I wrote the President and the Secretary of Defense requesting a 5 day stay on the island which was forwarded to the base commander of San Clemente. Due to unexploded ordinance and security I was denied, even though I used to have a Top Secret clearance while in the Air Force

Since that was shot down I next tried by requesting I send the equipment for it to be setup by military personnel, with me being allowed remote access. That did not fly either. So I continued on QRZ searching under grid DM02 and FINALLY found a club station there. The club station is KN6UWK and is run by W4PBL No email address but through perseverance I found him and we are now working things out.

I ordered and donated a 6.8M Innova yagi which is currently on the way to Austin. Now the reason for the Go Fund Me. As most know, while in the military funds are tight. Hence the reason I donated the new beam. The San Clemente Island Radio club is in need of an amplifier that operates on 120V, as the site on DM-02 does not have 220V. Lance, W7GJ, and I chatted and feel the best bang for the buck is the Elecraft KPA-500 which with shipping, Go Fund Me Fees, etc comes to roughly \$2800.

Austin is acquiring the mast and feedline so he can activate DM-02 and the summit on the island during late May and most of June. By doing so we should be able to take DM-02 off the most wanted for FFMA.

As soon as we reach the cap I will order the amp from Elecraft and have it shipped to the hanger for Austin and the San Clemente Island Club. Another plus to this is the club can activate other SOTA"s when six meters closes.

After submitting this application it was brought to my attention that the SOTA rules forbid generator power and is expressed so on page 14 item 6. It does not however forbid the op from operating Grids and then disconnecting the portable power and operate SOTA using battery, solar, etc. I was totally unaware of this rule. That being said it would not behoove SOTA ops to donate, and I have removed the SOTA number from the heading. SRI I will make sure Austin is aware so he does not operate SOTA using a generator or commercial power.

I'd like to add that Al was successful in his endeavour.

PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS

by Chet VE3CFK



Contest Name

2023

Multimode	CW	Digital
Off-the-air	SSB	VHF/UHF

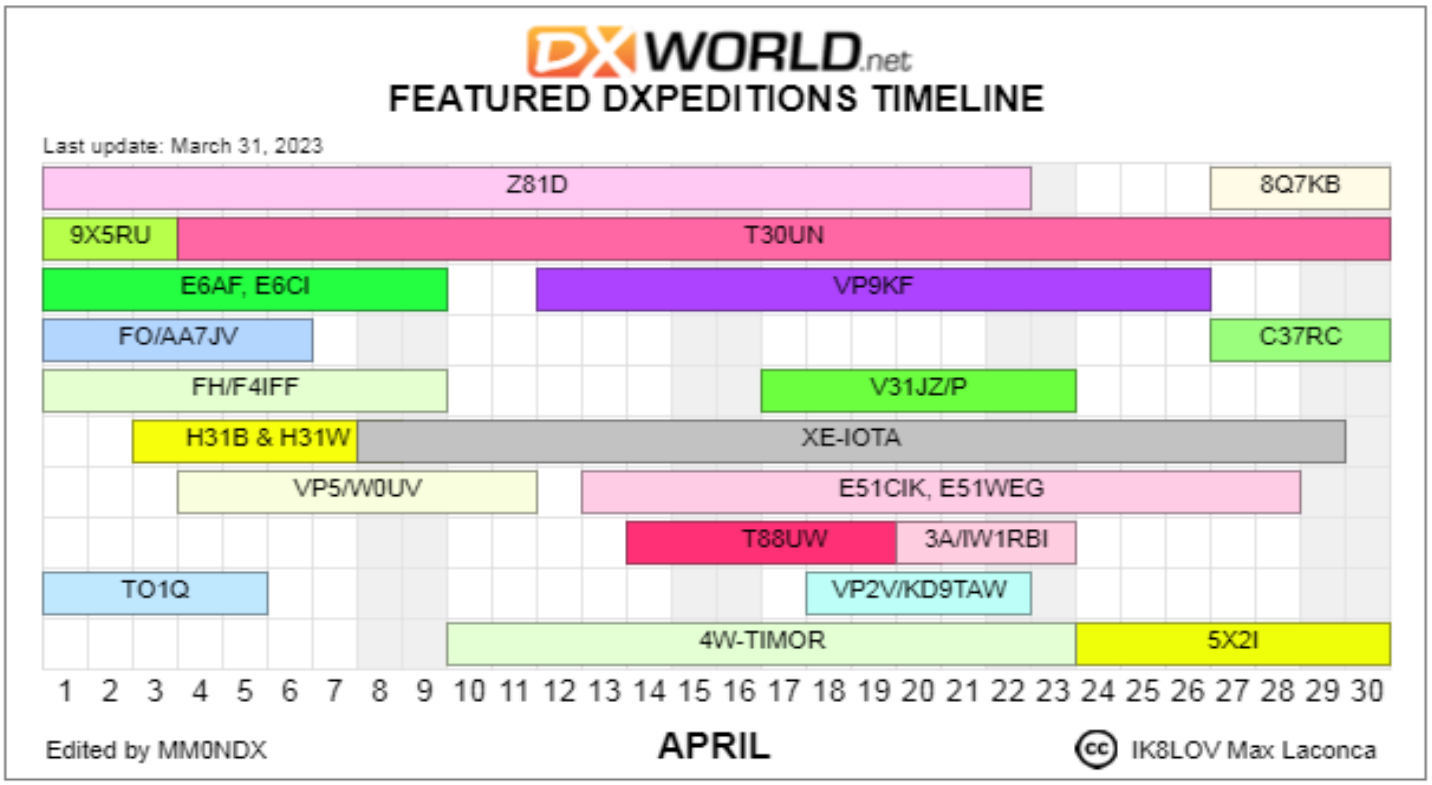
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 0800Z 2358Z HAPPY NEW YEAR	4 2300Z 0300Z NA Sprint CW	5 0000Z 2400Z ARRL DX SSB	1 1500Z 1500Z SP Polish DX	2 1500Z 1500Z 7QP/IN/DE New England QSO Parties	3 1800Z 2358Z ARRL Int'l Digital	4 1800Z 2358Z RAC CANADA DAY	5 1800Z 0600Z NAQP CW	6 0000Z 2358Z CW Ops CW Open	7 0600Z 0600Z Oceania PHONE	8 2100z 0300Z ARRL SS CW	9 2200z 1600Z ARRL 160
7 0800Z 2358Z ARRL RTTY Roundup	8 0000Z 2358Z CQWW WPX RTTY	11 2300Z 0300Z NA Sprint RTTY	12 0700Z 1300Z JIDX CW	13 1200Z 1158Z CQ-M DX	14 1800Z 0300Z ARRL June VHF	8 1200Z 1200Z IARU HF	9 0900Z 2358Z WAE CW	12 0000Z 2358Z WAE SSB	13 0600Z 0600Z Oceania CW	14 0600Z 0600Z WAE RTTY	15 0000Z 2358Z ARRL 10 Meter
14 0800Z 0558Z NAQP CW	15 0000Z 2400Z ARRL DX CW	18 1200Z 0200Z Russian DX	19 1600Z 0400Z Michigan QSO Party	15 1200Z 2100Z Contest University	16 1800Z 2400Z All Asian CW	17 0000Z 2400Z CQ WW VHF	18 1800Z 2100Z NAQP SSB	19 1800Z 0600Z WA/NJ/NH QSO Parties	20 1500Z 1458Z Worked All Germany	21 2100z 0300Z ARRL SS SSB	22 0000z 2358Z RAC Winter
21 1800Z 0558Z NAQP SSB	22 2300Z 2200Z CQ 160 SSB	24 0000Z 2358Z CQWW WPX SSB	25 1200Z 1200Z SP DX RTTY	26 1300Z 1700Z Hamvention	27 1800Z 2100Z ARRL Field Day	23 1200Z 1200Z Family Time	24 1200Z 1200Z WW Digi	25 0000Z 2400Z CQWW RTTY	26 0000Z 2400Z CQ WW SSB	27 0000Z 2358Z CQ WW CW	28 0000Z 2358Z Happy Holidays
27 2200Z 2358Z CQ 160 CW			29 1200z 1158Z UK/EI DX CW	30 0600Z 2358Z CQ WPX CW		29 1200Z 1200Z RSGB IOTA					

Rev 1



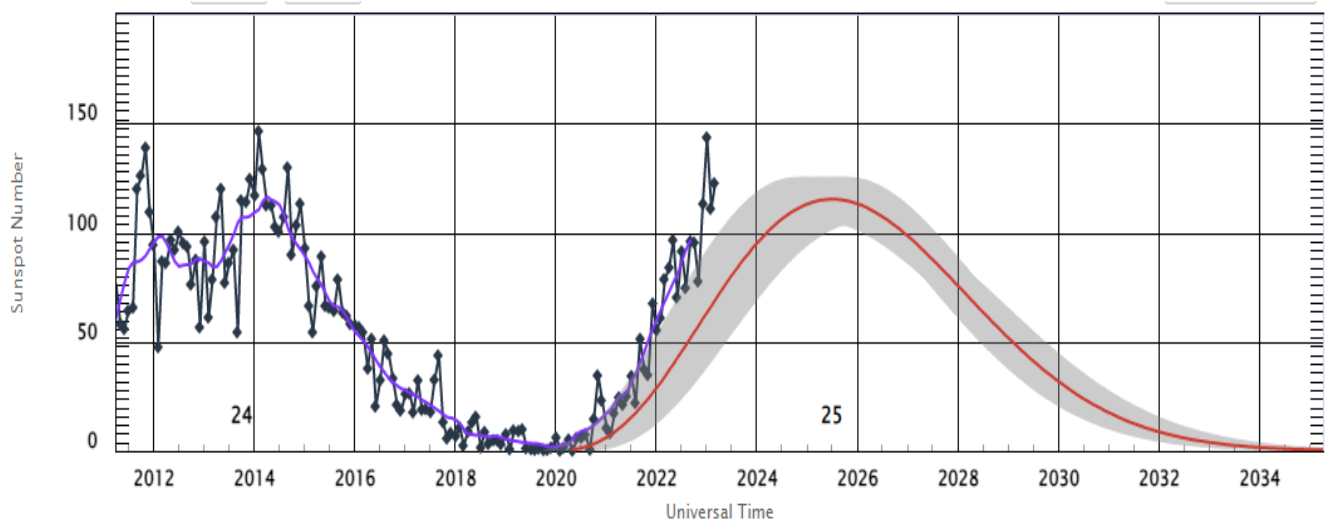
Upcoming DX

Credit to DX World



SOLAR CYCLE 25

NOAA/SWPC



◆ Monthly Values
 — Smoothed Monthly Values
 — Predicted Values
 ● Predicted Range

Space Weather Prediction Center

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

Start Date	End Date	DXCC Entity	Call	QSL via	Reported by
2023					
February					
2023 Feb15	2023 Apr30	Solomon Is	H44MS [spots]	DL2GAC	DXW.Net 20221029
March					
2023 Mar08	2023 Apr05	Cape Verde Is	D44KIT [spots]	LoTW	425DXN 20230303
2023 Mar13	2023 Apr22	South Sudan	Z81D [spots]	LoTW	425DXN 20230324
2023 Mar20	2023 Apr03	Guadeloupe	TO1Q [spots]	LoTW	DXW.Net 20230321
2023 Mar20	2023 Apr03	Rwanda	9X5RU [spots]	TBA	DXW.Net 20220710
2023 Mar26	2023 Apr09	Niue	E6	Club Log OQRS	SP9FIH 20230317
2023 Mar28	2023 Apr04	Saba & St Eustatius	PJ5 [spots]	LoTW	W5JON 20220219
2023 Mar30	2023 Apr06	Cape Verde Is	D4NA [spots]	LoTW	DXW.Net 20230324
2023 Mar30	2023 Apr10	Maldives	OE7MOP Buro [spots]	OE7MO P	TDDX 20230329
April					
2023 Apr01	2023 Apr09	Mayotte	FH [spots]	LoTW	DXW.Net 20230228
2023 Apr01	2023 Apr30	Monaco	3A8AB [spots]	LoTW	DXW.Net 20230321
2023 Apr02	2023 Apr12	Solomon Is	H44MI [spots]	LoTW	TDDX 20230329
2023 Apr03	2023 Apr08	Panama	H31W [spots]	Club Log OQRS	TDDX 20230321

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

2023 Apr04	2023 Apr11	Turks & Caicos	VP5	LoTW	TDDX 20230120
2023 Apr12	2023 Apr26	Bermuda	VP9KF	See Web	TDDX 20230324
2023 Apr13	2023 Apr28	South Cook Is	E51	Club Log OQRS	SP9FIH 20230317
2023 Apr15	2023 Apr16	Guatemala	TG9ADM	EA5GL	PY4WAS 20230322
2023 Apr15	2023 Apr16	Palau	T88UW	JH7IPR	PY4WAS 20230322
2023 Apr17	2023 Apr23	Belize	V31JZ/p	NN7A	LoTW 20230329
2023 Apr18	2023 Apr22	Br Virgin Is	VP2V	LoTW	DXW.Net 20230216
2023 Apr19	2023 Apr23	Jamaica	6Y	LoTW	DXW.Net 20230310
2023 Apr20	2023 Apr23	Monaco	3A	LoTW	425DXN 20230219
2023 Apr24	2023 May10	Uganda	5X2I	LoTW	DXW.Net 20230310
2023 Apr27	2023 May07	Maldives	8Q7KB	LoTW	DXW.Net 20230317
May					
2023 May02	2023 May20	San Andreas & Providencias	HK0	LoTW	TDDX 20230316
2023 May20	2023 May27	Market Reef	OJ0	EA5GL	DXW.Net 20230127
2023 May20	2023 Jun04	Maldives	8Q7VJ	LoTW	TDDX 20230317
2023 May23	2023 Jun14	Rwanda	9X2AW	M0OXO	DXW.Net 20230310
2023 May26	2023 May29	Iceland	TF	DL1MGB	DL1MGB 20230323
2023 May28	2023 May31	Scotland	MM0UKI/p	M0OXO Direct	DXW.Net 20230105

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

June					
2023 Jun23	2023 Jun29	Br Virgin Is	VP2V	W9DR Direct	W9DR 20221218
2023 Jun27	2023 Jul11	St Pierre & Mi- quelon	FP	LoTW	DXW.Net 20221114
July					
2023 Jul06	2023 Jul18	Saba & St Eu- stadius	PJ5	Club Log OQRS	PA8AD 20230219
2023 Jul23	2023 Aug04	Guatemala	TG4	LoTW	KT8X 20230222
RSGB IOTA Contest (Jul 29-30, 2023) Check here for pericontest activity too.					
August					
2023 Aug31	2023 Sep14	Mariana Is	KH0	LoTW	DL2AH 20230116
September					
2023 Sep12	2023 Sep18	Palau	T8	See Info	EA1CS 20230119
2023 Sep15	2023 Sep21	Greenland	OX0J	LoTW	DXW.Net 20230219
2023 Sep16	2023 Sep30	Guam	KH2	LoTW	DL2AH 20230116
October					
2023 Oct01	2023 Oct31	Vanuatu	YJ0TT	TBA	TDDX 20221222
2023 Oct02	2023 Oct10	St Vincent	J88PI	GW4DV B Direct	TDDX 20220216
2023 Oct03	2023 Oct15	Marshall Is	V7	LoTW	DL2AH 20230116
2023 Oct10	2023 Oct27	Niue	E6AM	LoTW	TDDX 20230105
2023 Oct18	2023 Oct30	Micronesia	V63AH	LoTW	DL2AH 20230116
2023 Oct25	2023 Oct31	Saba & St Eu- stadius	PJ5	LoTW	W5JON 20230205
2023 Oct31	2023 Nov14	Temotu	H40WA	LoTW	N6PSE 20230126

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

November					
2023 Nov04	2023 Nov19	Marquesas	FO	LoTW	TDDX 20230306
2024					
January					
2024 Jan17	2024 Feb03	Clipperton I	TX5S	LoTW	DXW.Net 20230321