



Long Path



Volume 33 Issue 9

SEMDXA NEWSLETTER

September 2023



PRES Sez

Hi all,

I hope everyone had a nice summer and was able to get out and about and enjoy the nice weather. We did have a few nice storms blow through which took down my dipole 2 times. I improved the mount that holds it in the air as well as I will lower it down some should strong wind be predicted. And this is a good reminder to start checking all of your antennas, feed lines, lighting arrestors, etc. while the weather is still nice and its easy to do. Its never fun trying to fix these things in the cold and rain which I have done a few times due to bad planning on my part!

I'd like to welcome our new SEMDXA Officers on board for the 2023/2024 term. Actually the only change from last years' officers is that Chet, VE3CFK stepped up from acting Secretary to actually being The Secretary. Welcome back Gentlemen. May we have another great year.

I'm looking forward to seeing everyone at the next meeting. Time is just flying by. Seeming like summer just started yesterday. I have been enjoying our hobby during the summer. Its always fun when you get paid to play on your radio...since I work at home, I'm enjoying FT8!!

I have made progress on countries/entities that I have made contact with. Last reported I was at 239 contacts to different countries/entities. 219 are confirmed. I am now at 252 with 222 confirmed. Even more progress!! I finally made over 250 contacts! I need to send a few cards out or get on Club Log and get some of these rarer entities confirmed!

The Prez – 73's

NEXT Meeting:

In-Person

September 13th, 2023 at 7 PM

Fork n' Pint in Waterford

Program

Adrian Ciuperca

KO8SCA

Presenting

WRTC, UN Station, Bouvet, getting invited onto DXpeditions

SEMDXA OFFICERS

President: Fred Goeckel, **KD8ZYD**

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

Treasurer: Brad Nowak, **N8SNM**

Secretary: Chet Latawicz, **VE3CFK**

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**

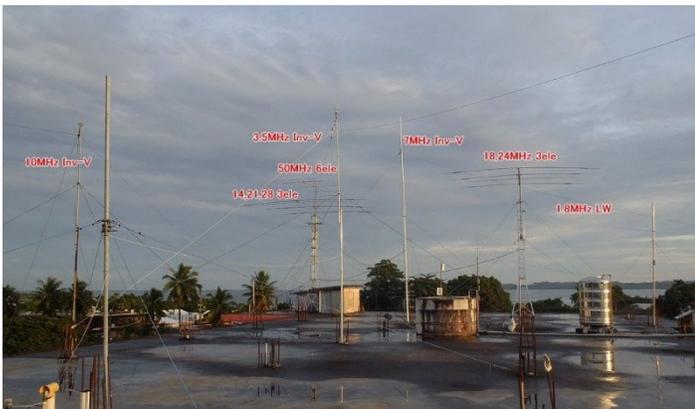
VUCC Checker: Al Bailey, **K8SIX**

VUCC Checker: Jim Sanford, **K8ZZU**

CQ Checker: Mike Rudzki, **N8MR**

CQ Checker: Al Bailey, **K8SIX**

T88 Palau



Hide, JH6JWE and Yas, JA6UBY will be active from Palau as T88HV and T88RR respectively during August 29 to September 5, 2023. QRV on 160-6m; SSB, FT8, FT4, FM. QSL info QRZ.com instructions.

W8S - Swains Is

On October 4th 2023, a band of ten experienced ham radio DXpeditioners will be QRV from Swains Island in the South Pacific. This is a much sought after QSO as Swains is ranked #27 on the Club Log most wanted DXCC list. DX Hall of Famer, and W8S teammate, Adrian Ciuperca KO8SCA explains their entire operation in detail including the team's unique relationship with the island owners, the Jennings family, who are providing a significant amount of logistical support for the trip. Before you get on the air to make your contact, learn more about Swains and the effort being made to bring you this rare DXCC, IOTA and POTA contact.

3C3CA - Eq. Guinea

Ersoy is heading home shortly with over 187,000 QSOs in the log since Sept of last year.

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>

TO8FH - Mayotte

<https://to8fh.wordpress.com>
<https://www.facebook.com/TO8FH>



A team of 12 operators will be operating from Mayotte between October 10 - 22. They will be active from 160 to 6M as well as QO-100. Logs will be updated to LOTW as soon as the DXpedition team returns home after the DXpedition.

CONGRATULTIONS !

Jay Schwartz, WB8SBI was awarded Mixed DXCC #70525 from the ARRL on August 24th. Congratulations Jay!

4W8X - Timor Leste



4W8X, Timor-Leste will be activated in November 2023 by a team of 20+ skillful and highly experienced DXers and Contesters from Germany, Austria, Poland, Hungary and England under leadership of Lagunaria DX Group.

Highlighting today: Working North America and South America

During our 4W1A scouting trip in April we experienced how easy it is to work into Europe and Asia, but how difficult it is to reach North America and South America. Signals from/to to the Northern US/Canada East Coast and a large part of South America must pass through the respective polar regions. It is very challenging to reach W1, W2, VE1, VE2, VE9, VO1, VO2, VY2, other countries in the Arctic and a large part of South America. South America is even more challenging: the terrain is rising in that direction, with mountains as high as almost 3000m.

4W8X will have the right antennas and operating concept to be heard well in the Americas – on all bands and at the right times. We'll pay special attention to “difficult areas” and – rest assured – we'll work hard to get as many NA and SA stations in our log as possible.

NOT CANCELLED YET

Some things to look forward to:

- SEMDXA October in-person meeting at Fork n' Pint in Waterford on Wednesday, October 11th at 7:00 PM
- 2024 Hamvention
- The October issue of The Long Path
- W9DXCC
- Thanksgiving, Christmas

Hamfests

Sep 9	Grand Rapids Amateur Radio Assn, Wyoming, MI
Sep 16	Hiawatha ARA Swap & Shop, Negaunee, MI
Sep 17	Adrian Hamfest, Adrian, MI
Sep 23	Top of MI ARC/Thunder Bay ARC, Gaylor, MI
Sep 23	BARA Trunk Sales, Berrien Center, MI
Sep 23	CMARC Hamfest, Lansing, MI
Oct 7	Kalamazoo Hamfest, Kalamazoo, MI
Oct 13	Central Michigan ARC Meeting
Oct 14	Muskegon Color Tour Hamfest

W9DXCC

W9DXCC Convention if September 15th and 16th at the Chicago Marriott Naperville, Naperville, Ill.

Registration is still open.

E51D North Cook

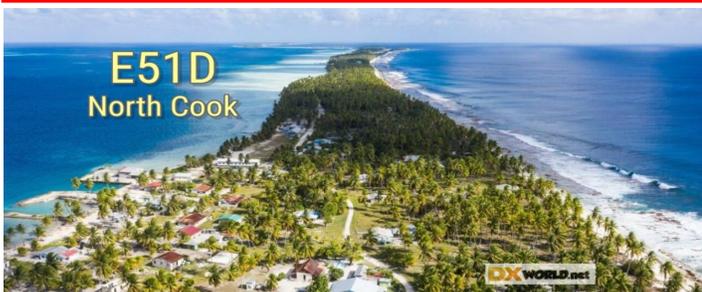


Photo below shows Mike, KN4EEI and all the gear in one place. No tents, no latrines/toilet, no showers: minimum impact. We have just completed changing the main antenna coax: from cheap stuff to high quality pre-assemble coax with great connectors, courtesy of DX Engineering. Interference gone! 160 m antenna is seen in the background on the right. On the left is the 40 – 10 m FT8 antenna.



[AUGUST 25] – We have three stations on the air: One local and two remote ones, of which, one is FT8 and the other CW. The local station has been on CW so far but we are planning to start SSB later today. Conditions on the higher bands were good yesterday, especially on 20m. On 40 EU signals were weak around 1800. 30m was good most of the night.

160: We have a very good TX antenan for 160/80. We got on TB around 0930 Z. There were very few callers from NA, but JA-s were calling from about 1000 Z (their SS) and some were very strong. Overall, 160 m activity was low and we QSY'd to higher bands for the rest of the night. The NA signals that came through were mostly strong. An encouraging sign.

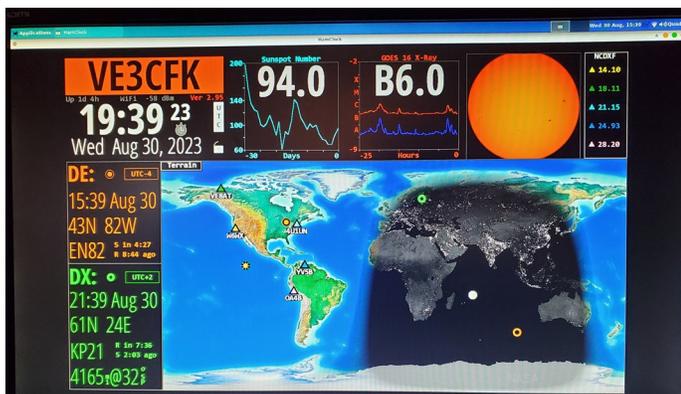
160 tonight from 0515, listening for EU until about 0600, when we will try 80m for EU. This time of the year the window to EU is narrow on 160 and 80. But based on experience at VP6A, which was in June, EU is possible just at their SR, especially on 80. We will be here until Sept 10, by which time the window will widen some and low band conditions will likely improve. For NA (and JA) we will be on from 0930 and work as long as there are callers.

HAMCLOCK

By Chet, VE3CFK

I've always been interested in HAMCLOCK - a computer based clock displaying time in GMT, local time, a world grey line map and solar parameters.

Below is a shot of my 22" monitor displaying the running software.



The software will run on a PC and a Raspberry-Pi. I've often thought of using one of my Pi's, but the setup is cumbersome on a Pi. But then I came across an advertisement for an 'inovato QUADRA' computer. This little guy is little! About 4" square and 3/4 inches hi, only costs \$34.95 (plus \$10 shipping) and had Hamclock preloaded (along with other software). No muss. No fuss. Hook up a monitor, keyboard and mouse and your all set.



Here is an excerpt from their webpage:

Not just a raw board, Quadra is a complete modern Linux computer that can be used as a server or light-use desktop. It includes the case, heatsink, power adapter and HDMI cable. Just plug into a TV or monitor and a keyboard/mouse. No SD card needed as the OS (Debian Bullseye 64-bit) is pre-flashed in internal memory. A great option instead of Raspberry Pi when you don't need the 40-pin I/O header or want something more affordable that doesn't require assembly.

Here's a link to their website: [Quadra link](#)

I think you'll find Hamclock a useful display in your shack.

C3 - Andora

W4WF, Chris, says plans are not 100% final but he has gotten approval from URA to do a multi-two in the CQWW CW from the C37NL station, weekend contest special callsign C37N. In the plan, the operators are K1CC, K1EP, K1MM and himself, W4WF, with one more op still in making his final decision whether to go. They will get on the WARC-79 bands as C37NL for some hours in the days leading up to the big weekend event. QSL through LoTW or direct or bureau to C37NL.

T32 - E Kiribati

Ken KH6QJ will again be active as T32AZ from Crystal Lodge, Kiritimati, East Kiribati during September 1 to October 17, 2023. QRV on 80-40-20-15-10m; CW/SSB. QSL via KH6QJ.

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 - 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
13	KH4	MIDWAY ISLAND
14	VK0M	MACQUARIE ISLAND
15	PY0S	SAINT PETER AND PAUL ROCKS
16	PY0T	TRINDADE & MARTIM VAZ
17	KP5	DESECHEO ISLAND
18	VP8S	SOUTH SANDWICH ISLANDS
19	KH5	PALMYRA & JARVIS ISLANDS
20	ZL9	NEW ZEALAND SUBANTARCTIC
21	FK/C	CHESTERFIELD ISLANDS
22	VK0H	HEARD ISLAND
23	EZ	TURKMENISTAN
24	FT/T	TROMELIN ISLAND
25	YK	SYRIA

ZF1A

A team which included SEMDXA Members operated the ZF1A Super Station remotely during the 2023 IARU Contest. The supplemented team in Michigan had never operated the ZF1A station, had never operated remote, but had been together over the years for the Michigan QSO Party and special event operations. They included Mark K8ED, Joe, N8EA, and Tom, W8MK who did have some contest experience from the Caribbean and Cayman Regular Pete, K8PGJ (ZF2PG). Marty, NN1C (ZF1MA), operated from his home in Massachusetts.



The team and this M2 Operation was put together over the past few weeks and the plan was just to make QSO's, help the WRTC Competitors and view the contest as a Headquarter Station (HQ). The bands were not the best with the low bands noisy and the high bands especially 10m mostly ineffective. 20M would

go away at times. The most surprising band was 15M which was generally quiet and did reopen to Europe at 0600z with 20m about 2 hours later.



K8PGJ station in Troy,MI was utilized to log 4155 QSO's during this 24 hour event.

Here's a video of a Micro station, QRP Walkie Talkie with 2.5W

<https://youtu.be/aQ4YauRIBAY>

Thank you Pete, K8PGJ for the story, pictures and youtube link.

H44 - Solomon Is

Our team of six from western Washington, H44WA, is set to leave for Honiara on Guadalcanal, Solomon Islands on November 10. Logistics include a combination of air cargo and three checked bags per team member. Our QTH runs exclusively on generators with no hot water or air conditioning. We are taking extra measures against endemic malarial mosquitoes and the bedbugs with whom we will be cohabitating.

PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS

by Chet VE3CFK

Start Day (UTC) → 11 12 ← End Day (UTC)
 Start Time (UTC) → 2200z 1600z ← End Time (UTC)

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

Rev 1

DX IS!

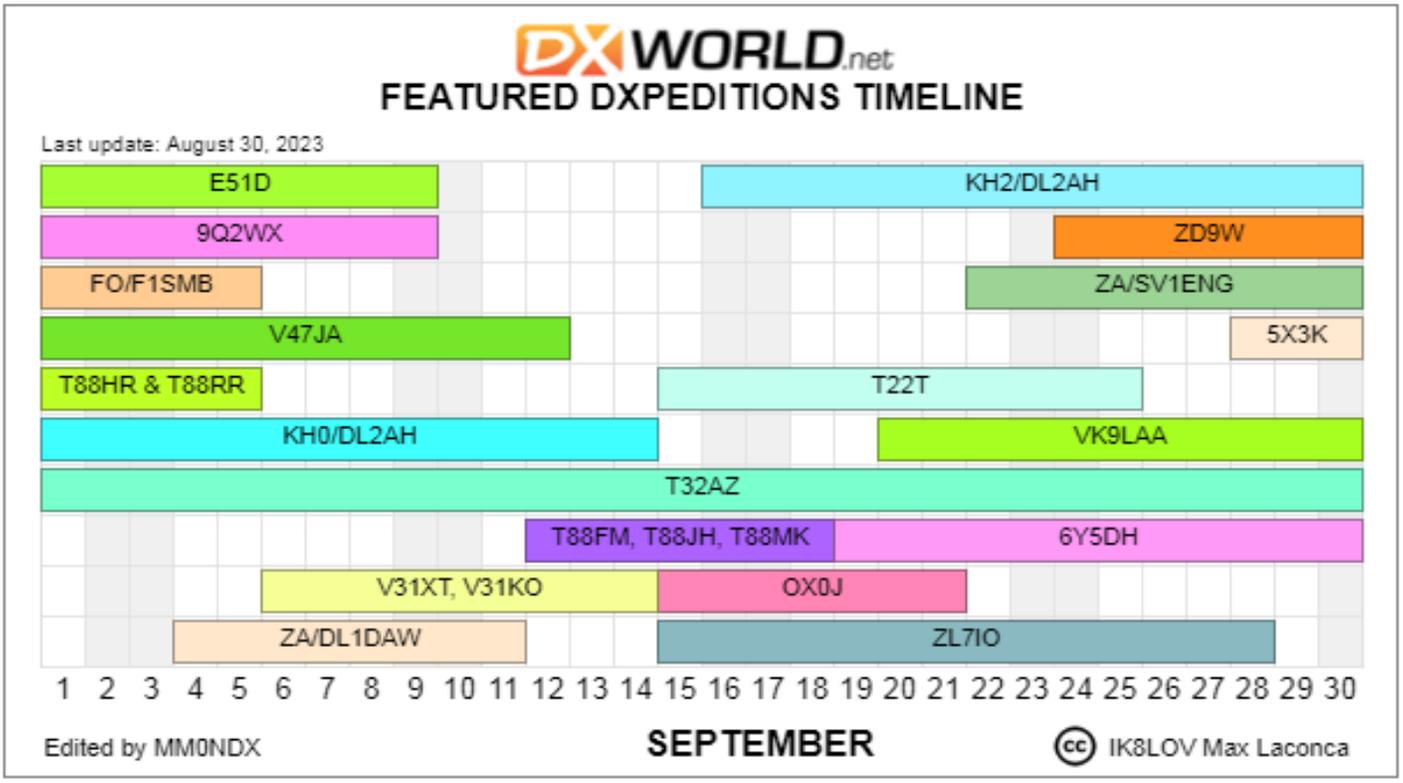
V4 - St. Kitts

This is my sure, my very firm belief;
 That DX, to the Deserving, is worth the living,
 Well worth the taking, having, and the giving...

WX4G, Bob, is heading back to the V47JA rental station in Calypso Bay, St. Kitts (NA-104) for the CQ WW DX CW Contest. He'll arrive on November 21 and depart on December 1. During the contest he will use V48A and outside the contest his newly minted V47RB call. Bob will be operating with a K3 and KPA500 along with verticals, a two element Yagi and a five element Yagi on 6 meters. He'll be on CW, FT4, FT8 and SSB on 80 through 6 meters, and maybe 160 meters. During the CQ WW DX CW he plans to operate 40 meters single band as V47T will be QRV on all bands by N2NT. QSOs will be uploaded to Club Log (OQRS) and LoTW.

Upcoming DX

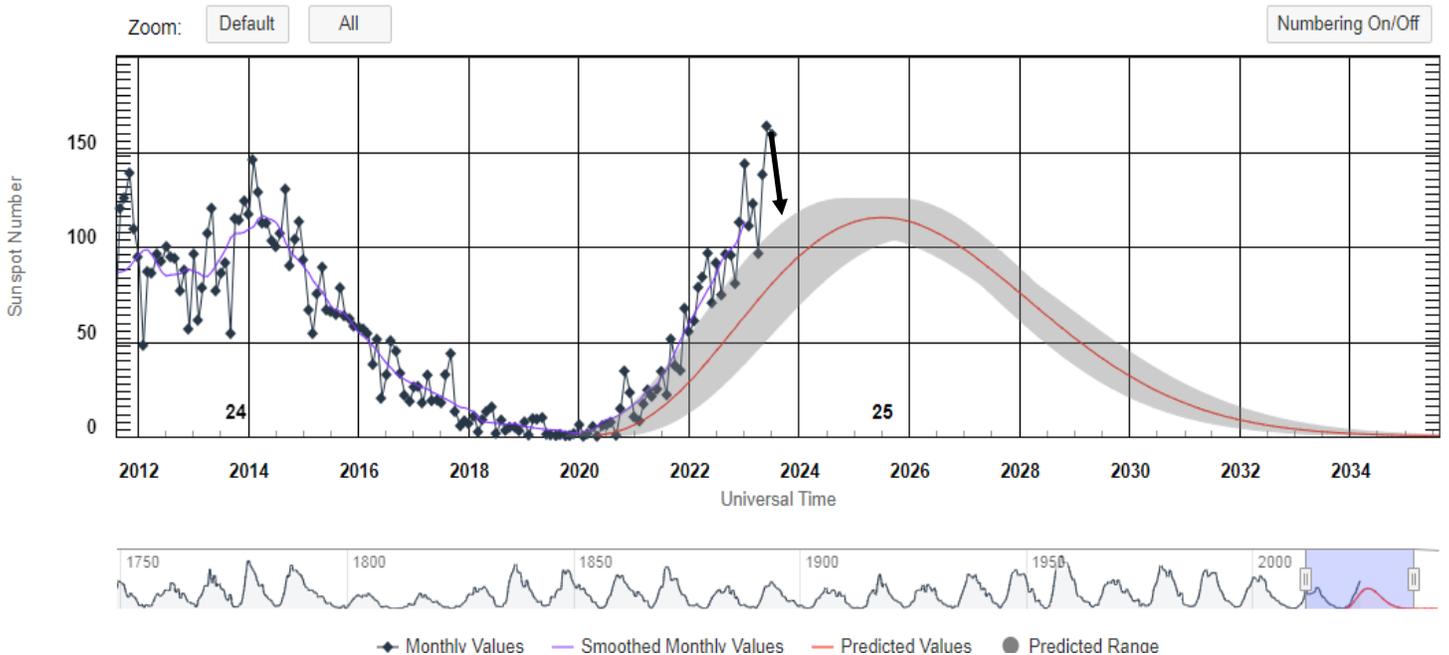
Credit to DX World



SOLAR CYCLE 25

NOAA/SWPC

ISES Solar Cycle Sunspot Number Progression



Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

Start Date	End Date	DXCC Entity	Call	QSL via	Reported by
2023					
July					
2023 Jul20	2023 Aug31	Minami Torishima	JD1 [spots]	LoTW	DXW.Net 20230719
August					
2023 Aug05	2023 Aug31	Nauru	C21TS [spots]	LoTW	C21TS 20230807
2023 Aug14	2023 Sep07	Namibia	V5 [spots]	LoTW	TDDX 20230728
2023 Aug15	2023 Sep02	Peru	OA1 [spots]	LoTW	TDDX 20230821
2023 Aug17	2023 Aug30	Timor Leste	4W [spots]	LoTW	DXW.Net 20230817
2023 Aug19	2023 Sep10	North Cook Is	E51D [spots]	LoTW	DXW.Net 20230816
2023 Aug20	2023 Sep05	North Cook Is	E5	LoTW	425DXN 20230811
2023 Aug20	2023 Sep09	DR Congo	9Q2WX [spots]	IZ8CCW	DXW.Net 20230510
2023 Aug28	2023 Aug31	Albania	ZA [spots]	YT2KID	TDDX 20230822
2023 Aug28	2023 Sep05	French Polynesia	FO [spots]	LoTW	DXW.Net 20230801
2023 Aug28	2023 Sep12	St Kitts & Nevis	V47JA [spots]	LoTW	W5JON 20220530
2023 Aug29	2023 Sep04	Palau	T8 [spots]	See Info	JA6UBY 20230729
2023 Aug30	2023 Sep06	Svalbard	JW6VDA [spots]	LoTW	DXW.Net 20230820
2023 Aug31	2023 Sep14	Mariana Is	KH0	LoTW	DL2AH 20230116

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

September					
2023 Sep01	2023 Oct17	East Kiribati	T32AZ	KH6QJ (B/d)	TDDX 20230716
2023 Sep02	2023 Sep17	Cape Verde Is	D44TWO	LoTW	TDDX 20230713
2023 Sep04	2023 Sep11	Albania	ZA	LoTW	TDDX 20230821
2023 Sep05	2023 Sep21	Dodecanese	SV5	LoTW	TDDX 20230803
2023 Sep06	2023 Sep14	Belize	V31XT	LoTW	DXW.Net 20230707
2023 Sep08	2023 Sep14	Barbados	8P9GB		OPDX 20230818
2023 Sep10	2023 Sep19	Isle of Man	GD	LoTW	TDDX 20230812
2023 Sep10	2023 Sep30	Jamaica	6Y5DH	LoTW	TDDX 20230807
2023 Sep12	2023 Sep18	Palau	T8	See Info	EA1CS 20230119
2023 Sep15	2023 Sep21	Greenland	OX0J	LoTW	DXW.Net 20230219
2023 Sep15	2023 Sep28	Chatham Is	ZL7IO	LoTW	DXW.Net 20230817
2023 Sep16	2023 Sep30	Guam	KH2	LoTW	DL2AH 20230116
2023 Sep20	2023 Oct04	Lord Howe I	VK9LAA	LoTW	DXW.Net 20230801
2023 Sep22	2023 Oct01	Albania	ZA	LoTW	TDDX 20230821
2023 Sep24	2023 Oct22	Tristan da Cunha	ZD9W	LoTW	DXW.Net 20230811
2023 Sep28	2023 Oct08	Uganda	5X3K	LoTW	DXW.Net 20230805
October					
2023 Oct01	2023 Oct14	Samoa	5W0LM	9A3MR	DXW.Net 20230529
2023 Oct01	2023 Oct31	Vanuatu	YJ0TT	TBA	TDDX 20221222

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

2023 Oct02	2023 Oct10	St Vincent	J88PI	GW4DVB Direct	TDDX 20220216
2023 Oct02	2023 Oct15	French Polyne- sia	TX6D	LoTW aft 6 mos	DXW.Net 20230623
2023 Oct03	2023 Oct15	Marshall Is	V7	LoTW	DL2AH 20230116
2023 Oct04	2023 Oct11	East Kiribati	T32AN	EB7DX	OPDX 20230820
2023 Oct04	2023 Oct17	Swains I	W8S	M0OXO OQRS	DXW.Net 20230517
2023 Oct10	2023 Oct22	Mayotte	TO8FH	LoTW	425DXN 20230818
2023 Oct10	2023 Oct23	Niue	E6AM	LoTW	TDDX 20230105
2023 Oct10	2023 Oct30	Tuvalu	T2C	LoTW	TDDX 20230630
2023 Oct12	2023 Nov06	North Cook Is	E51JAN	Club Log OQRS	SP9FIH 20230823
2023 Oct18	2023 Oct30	Micronesia	V63AH	LoTW	DL2AH 20230116
2023 Oct20	2023 Nov04	Chatham I	ZL7	LoTW	DXW.Net 20230616
2023 Oct25	2023 Oct31	Micronesia	V6SZ	LoTW	DXW.Net 20230716
2023 Oct25	2023 Oct31	Saba & St Eu- stadius	PJ5	LoTW	W5JON 20230205
2023 Oct26	2023 Nov09	Temotu	H40WA	LoTW	N6PSE 20230126
2023 Oct27	2023 Oct31	Micronesia	V63CB	LoTW	TDDX 20230716

[CQ Worldwide DX Contest, SSB \(Oct 28-29, 2023\) Check here for pericontest](#)

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

November					
2023 Nov01	2023 Nov30	Timor Leste	4W8X	LoTW	TDDX 20230722
2023 Nov03	2023 Nov10	Niue	E6AJ	DF8AN (B/d)	DXW.Net 20230406
2023 Nov04	2023 Nov19	Marquesas	TX7L	LoTW	TDDX 20230306
2023 Nov05	2023 Nov10	Bahamas	C6A	LoTW	TDDX 20230821
2023 Nov08	2023 Nov27	Timor Leste	4W8X	DJ4MX	TDDX 20230622
2023 Nov09	2023 Nov22	Chatham Is	ZL7A	LoTW	TDDX 20230802
2023 Oct10	2023 Oct22	Mayotte	TO8FH	LoTW	425DXN 20230818
2023 Nov15	2023 Nov29	Solomon Is	H44WA	M0URX	DXW.Net 20230513
2023 Nov21	2023 Dec05	Christmas I	VK9XGM	LoTW	DXW.Net 20230506
2023 Nov23	2023 Dec06	Sierre Leone	9L5M	LoTW	DXW.Net 20230828
CQ Worldwide DX Contest, CW (Nov 25-26, 2023) Check here for pericontest					
2023 Nov26	2023 Dec08	St Martin	TO9W	LoTW	K9EL 20230508
December					
2023 Dec04	2023 Dec16	Micronesia	V6EU	LoTW	DL2AWG 20230707
2023 Dec27	2024 Jan06	Rodrigues I	3B9AT	LoTW	DXW.Net 20230807
2024					
January					
2024 Jan11	2024 Jan30	Montserrat	VP2MDX	LoTW	DXW.Net 20230807
2024 Jan18	2024 Feb01	Clipperton I	TX5S	LoTW	DXW.Net 20230321
February					
2024 Feb13	2024 Feb20	Juan Fernandez	CBOZA	HA1AG	DXW.Net 20230605
2024 Feb14	2024 Feb24	Guyana	8R	LoTW	DK6SP 20230611