



Long Path



Volume 32 Issue 9

SEMDXA NEWSLETTER

September 2022



From the Editor's DESK

SEPTEMBER!

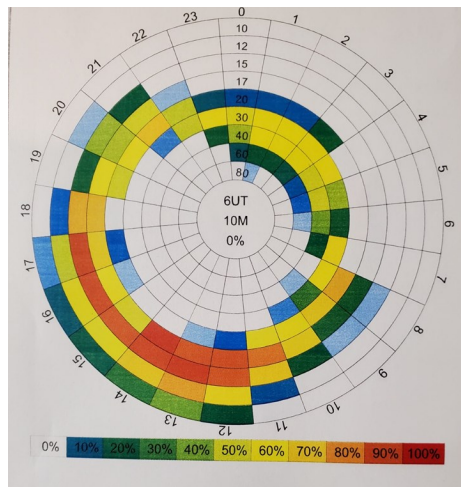
The start of a new school year. The start of in-person SEMDXA meetings. The start of the contest season and for the most part DXpeditions and restart of ham radio begins in September. The summer usually has little radio activity as most of us are busy outside with gardening, swimming pools and camping with grandkids. Now. Lets get back to our radios!

W9DXCC is coming up in just over a week. Hope to see some of you there. I'm certainly looking forward to seeing old friends at W9DXCC that I haven't seen in 3 years.

Some bigger hamfests are coming up as well, and relatively shortly. The Findley hamfest is September 11th.

Two big DXpeditions are coming up at the end of the year, early next year - Bouvet Is and Crozet Is. Are you ready?

Here's a VOACAP prediction for Bouvet Is.:



Good DX and 73
Chet, VE3CFK

NEXT Meeting:

In-Person

Meeting

September 14th, 2022 at 7 PM

Program

TBA

SEMDXA OFFICERS

President: Fred Goeckel, **KD8ZYD**

Vice-president: Vacant

Treasurer: Brad Nowak, **N8SNM**

Secretary: Vacant

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

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

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LP Publisher: Chet Latawicz, **VE3CFK**

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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**

VP2M - Montserrat

Six hams from the USA are heading to Gingerbread Hill between October 13 and 20. They plan to be active from 160 to 6M using CW, SSB, FT-8 and FT-4

CY0S - Sable Is.

NEWS UPDATE – The 2023 Sable Island CY0S DXpedition team is very pleased to announce that DX Engineering is a major sponsor of the DXpedition. Many thanks to Tim K3LR, Teri K8MNJ and all the fine folks at DX Engineering for their most generous and overwhelming support for the CY0S DXpedition. DX Engineering is providing low band antennas, bandpass filters, coaxial cables, guying materials and many other items. Many thanks to the DX Engineering team!

Planning continues to go well for the DXpedition. One of the unique aspects of the Sable DXpedition effort is the weight limits the team must meet. The team is allowed two flights to get team members, equipment, antennas, masts, coaxial cables, food and personal gear to the island. One flight will be with Sable Aviation on their Britten Norman Islander twin engine aircraft. The other flight will be on the Vision Air Services Sikorsky SK-76A helicopter. The total weight allowance for the two aircraft is 2965 lbs which includes the weight of each team member. This somewhat limits what the team is allowed to carry to the island. In order to conserve weight, team members will be bringing freeze dried meals and MRE's for the nine day DXpedition. The team is continually fine tuning and prioritizing the gear that will be taken to the island. It's a challenge to be able to take all that is needed and come under the weight limits.

ZOOM MEETINGS

In person meetings have resumed. But we hopefully can continue to ZOOM our meetings. The September meeting will be a test case to validate that the Fork n' Pint wifi/internet can support our zoom meetings. The June meeting experienced hiccups.

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>

W9DXCC

From the W9DXCC website:

Jim O'Connell W9WU SK

It is with great sadness that we learned of our long-time friend becoming a silent key. Jim performed the MC duties of the W9DXCC convention for many years creating lasting memories for those that attended. He will be sorely missed. The 2022 W9DXCC convention will be dedicated to the memory of Jim.

TL - Central Africa

The Italian DX Team's TL8AA and TL8ZZ DXpedition is now scheduled for a November 12-26.

FW - Wallis & Futuna

FW1JG, Jean-Gabriel is operating near Falaleu. He is operating SSB, CW and FT-8/4. He asks that you send your grid square first rather than just your report. He operates fox/hound mode. On CW he is using software to read CW, so please be patient.

JX - Jan Mayen

JX/LB4MI, Helge, says he will be leaving Jan Mayen October 5th, so his operating time at the present is diminishing as he prepares for his departure. So there is still time to work him.

JW - Svalbard

A team of 9 operators plan to have 3 stations on the air September 19 - 26 using CW, phone and FT-8.

Reunion / Mayotte

OK1M, Mike Rybka plans to be on Reunion Is September 8-12 as FR/OK1M and Mayotte Is. September 12-25 as FH/OK1M. Operations will be SSB with some CW, FT-8 and RTTY.

7P - Lesotho

A mini DXpedition of 8 operator will sign 7P8CW from November 1 to 9. Mostly SSB and digital modes, but a little CW as well. They'll be running 100 watts into a quad, hexbeam vertical and wire antennas.

CANCELLATIONS

I have no upcoming cancellations! In fact, if you look at the end pages of this Long Path, you'll notice that the DXpedition listings have increased from 3 to 4 pages! Hopefully, a sign of the times!

NOT CANCELLED YET

Some things to look forward to:

- SEMDXA September in-person meeting at Fork n' Pint in Waterford on Wednesday, September 14h at 7:00 PM
- 2023 Hamvention
- October issue of The Long Path
- W9DXCC
- Thanksgiving, Christmas

EK - Armenia

EK/RX3DPK, Dima, is a year-long operation, starting two days ago and going to August 27, 2023. He's putting a station together and is trying to get on FT8, 15 meters only for now, and the QO-100 satellite.

Z6 - Kosovo

OZ2I, Henning will be signing Z68EE from Kosovo September 15 to 17. He will be CW only using an Elecraft K3 and vertical antenna.

Cycle 25 Anomaly

HMI Intensity
Analysis | Latest | Movie

HMI Magnetogram
Latest | Movie

Coronal Holes
Analysis | Movie

AIA 131 (Latest)
Movie

STEREO-A (Farside)
Latest Image

Latest Imagery: [SDO](#) | [AIA](#) | [GOES-16](#) | [GONG](#) | [STEREO](#) | [LASCO](#) Video: [SDO](#) | [SOHO](#) | [STEREO](#) | [Helioviewer](#) | [YouTube](#)

Solar Indices (Aug. 30 @ 00:35 UTC)

SFI	SSN	AREA
131	87	930
▼ 121	▲ 8	▲ 270

WWV | Flux Data | Last 30 Days
Cycle 25 Progression

Solar Flare Detection
Data provided by NOAA/SWPC GOES-16 X-Ray Flux Click to expand data

X	R5	X-Rays
M	R3	89.0
C	R1	Current
B	R0	Solar Demon
A		Solar SOFT

Radio Blackout Level

2 days ago yesterday today

It was actually a measurement anomaly. The above screen shot was taken on August 30, 2022 from the SolarHam website.

Take note of the lower left corner that I have circled in white. August 30ths SFI was 131 but the previous day was 252! (131 + 121). Wow! A jump of about 121 in one day.

Here's what happened. The solar Observatory in Penticton, British Columbia, Canada takes a 10.7 cm reading of the ionosphere at 2000 GMT everyday. Well. On August 29th the sun erupted an M-Class flare that was observed by the Solar observatory in Penticton, thus measuring the value of 252. So the 252 was a real number, but only for the moment. The true number was closer to 131.

It will be interesting to see if this data point will be utilized in the calculated monthly SFI, thus artificially boosting the monthly SFI by several points.

The above screen shot was captured from the SolarHam website which is owned and updated daily by Kevin, VE3EN. Parts of the website are updated continuously with feed from other websites. I view SolarHam several times a day to keep an eye on our neighborhood star. It really is a useful DXers tool.

3Y0J - Bouvet Is.

Amateur Radio DXpeditions (ARD) is making great progress for our upcoming 3Y0J Bouvet DXpedition! With only four months left until we go onshore Bouvet, we approach September that will come with two major milestones for us.

One major milestone is the shipping of the Container from Norway that is scheduled on September 18th. From Oslo the container will be shipped to Falkland Island where a team of local hams lead by Don VP8ON will make an effort to inspect the content before our arrival.

The 3Y0J team is currently busy packing all our equipment at our staging site at Oslo airport, where we for the next few weeks will finalize the packing of the equipment. This will end an extremely busy period for us.

We have been through 12 months of purchasing, assembling, testing, and packing the equipment. The team has worked hard, and ultimately shipping the container will complete this intensive period of work that will enable us to achieve our goal to activate the rare #2 DXCC Bouvetøya. Rest assured this is a well-planned DXpedition!

We have detailed out the logistic plan and have made a few changes. Among the improvements are:

We have bought yet another outboard engine enabling us to use two zodiac boats simultaneously during beach landing to speed up the unloading of gear. In addition, we have a 3rd spare zodiac and engine. Having a pair of zodiak's is a great advantage to us as we have developed a plan for going onshore Bouvet even for a short weather window down to 2h.

We have swapped the Yanmar generators with 5 kW Hyundai generators that will enable us to run full station setup with only 2 out of 4 diesel gens. It means that we are less dependent on a long duration of good weather to achieve a good setup.

We have carried out a risk analysis and identified

37 hazards and assessed the risk for each hazard. 10 hazards are identified as "high" risk and 17 "medium", all which have been mitigated to an acceptable residual risk level. We have prepared a plan for rationing of food and water in case resupplies are difficult, and when we unload operators and equipment onshore Bouvet, they will be self-sufficient for 28 days without needing resupplies.

The second milestone for September is the payment of the 3rd deposit for the Marama contract. This payment is a major commitment from the team and our sponsors individual and clubs, that we together will make this happen. We thank each and every one of you who have contributed to pay a share of the vessel cost to have the opportunity to work Bouvet. We still need \$70,000 to be able to go to Bouvet. If you want to see Bouvet activated, please consider to donate.

Hamfest Calender

- 9/10/22 - CMARC Hamfest, Okemos, MI
- 9/10/22 - Greater Louisville Hamfest, Shepherdsville, KY
- 9/10/22 - Ashtabula Hamfest, Pierpont, OH
- 9/11/22 - Findlay Hamfest, Findlay, OH
- 9/17/22 - Richmond Hamfest, Richmond, KY
- 9/17/22 - Mound ARA, Miamisburg, OH
- 9/17/22 - GMARC Trunk Swap, Shelby Twp, MI
- 9/18/22 - Adrian Hamfest, Adrian, MI
- 9/24/22 - KY4ARC Hamfest, Paintsville, KY
- 9/25/22 - Cleveland Hamfest, Berea, OH
- 10/1/22 - Gaylord, Gaylord, MI
- 10/8/22 - Central Kentucky, Lexington, KY
- 10/15/22 - Muskegon Color Tour, Muskegon, MI
- 10/16/22 - Kalamazoo, Kalamazoo, MI
- 10/22/22 - HARA, Negaunee, MI
- 10/30/22 - Massillon, Massillon, OH

CQ Contest Policy Changes

Effective with the upcoming CQ WW RTTY DX contest on September 24-25, 2022, and all CQ contests going forward, we will resume accepting Russian/Belorussian log entries as regular logs, publish their scores and credit SOs/points/multipliers in all related logs.

2) However, plaques will not be awarded to otherwise-eligible Russian/Belorussian stations. In the event that one of these stations has the top score in a given category, the plaque will be awarded to the top-scoring non-Russian/Belorussian entry in that category.

3) Online certificates will not be awarded to any Russian/Belorussian entry, either as a participant award or based on ranking.

4) CQ will identify partners with which to initiate a humanitarian program to support the people of Ukraine. This effort will occur either in collaboration with current activities or be entirely new. Details of this program will be announced as they develop.

5) Specifics of this policy are subject to future review as developments may warrant.

Additionally:

The DX Marathon had previously announced that any QSOs with Russian or Belorussian amateurs would only count in the 2022 DX Marathon if the contacts were made before March 26th, 2022. With this announcement, QSOs with those countries will count for DX Marathon credit if made before March 26th or after September 23rd, 2022. The DX Marathon will accept logs from Russian and Belorussian amateurs for the 2022 DX Marathon but only QSOs made before March 26th or after September 23rd will count. Russian and Belorussian hams will not be eligible for Plaques or Certificates in the 2022 DX Marathon in accordance with CQ policy.

1S - Spratly Is.

The DX Chasers Club Philippines is expected September 16th till early October. Not many details about this DXpedition. Let's hope it happens.

XT - Burkina Faso

Harold, DF2WO will be in Quagadougou from September 4 to 18 on FT-8, SSB and CW. He'll have a vertical, dipole, Hexbeam and a 3 element beam on 6M. 160 and 80 meters will be by schedule only.

K8PGJ in the News

2022 ARRL International DX Phone Contest Results

This year's ARRL International DX Phone Contest was held March 5 – 6, 2022.



Pete Gladysz, K8PGJ, operated on 20 meters at PJ2T in Curaçao during the 2022 ARRL International DX Contest. The team took first place in the Multioperator, Multitransmitter category. Shown in the background are Don Winn, AF4Z; Walt Aucoin, Jr., K5LD, and Vince Weal, K4JC, operating at the other multioperator stations. [Geoff Howard, W0CG, photo]

The above was excerpted from page 73 of the September 2022 issue of QST magazine.

PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS

by Chet VE3CFK



2022

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

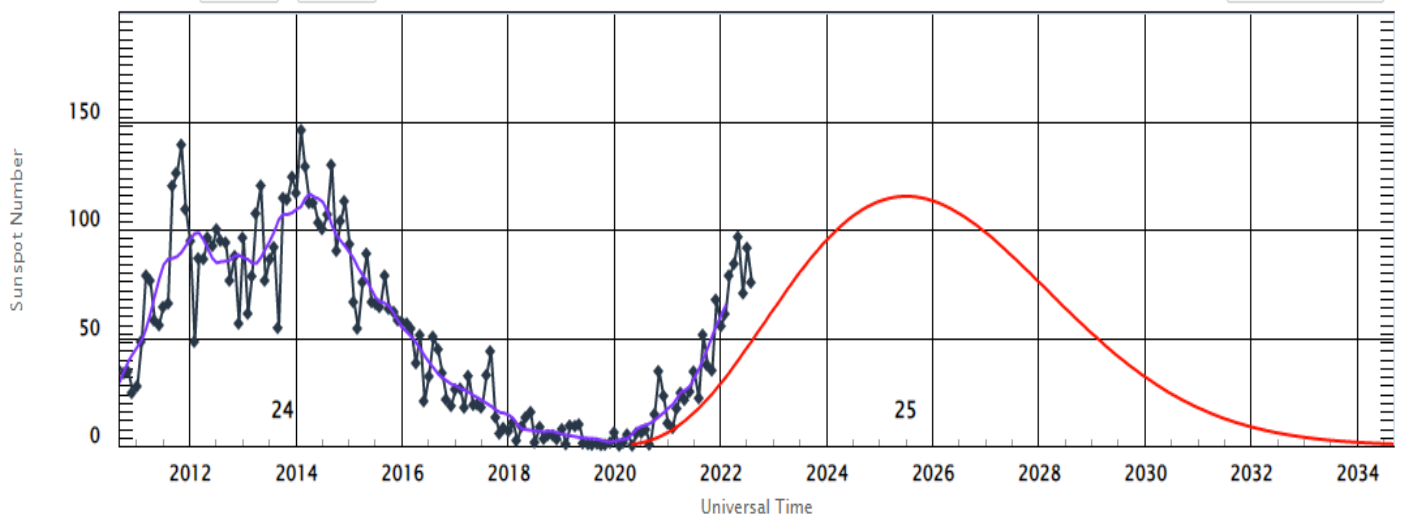
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

1 0800Z 2359Z HAPPY NEW YEAR	5 2300Z 0300Z NA Sprint CW	6 0300Z 2400Z ARRL DX SSB	2 1900Z 00Z SP Polish DX	3 VARIES VARIES 7QP/IN/DE New England QSO Parties	7 1200Z 1159Z TISZA CUP CW	8 0000Z 2359Z RAC CANADA DAY	1 1800Z 0800Z NAQP CW	6 0000Z 2235Z CW Ops CW Open	3 0800Z 0600Z Oceania PHONE	2 2100z 0300z ARRL SS CW	7 2200z 1800z ARRL 160
8 0800Z 2359Z ARRL RTTY Roundup	9 0000Z 2359Z CQWW WPX RTTY	12 2300Z 0300Z NA Sprint RTTY	13 0700Z 1300Z JIDX CW	9 1200Z 1159Z CQ-M DX	14 1800Z 0300Z ARRL June VHF	15 1200Z 1200Z IARU HF	11 0000Z 2359Z WAE CW	13 1800Z 0800Z WAE SSB	10 0000Z 2359Z Oceania CW	8 0600Z 0600Z WAE RTTY	9 0000Z 2359Z ARRL 10 Meter
15 0800Z 0959Z NAQP CW	16 0000Z 2400Z ARRL DX CW	19 1200Z 0200Z Russian DX	20 1800Z 0400Z Michigan QSO Party	16 1900Z 2100Z Contest University	17 0000Z 2400Z All Asian CW	18 1800Z 2100Z CQ WW VHF	19 2000Z 0800Z NAQP SSB	20 VARIES VARIES WA/NJ/NH QSO Parties	17 1500Z 1459Z Worked All Germany	18 2100z 0300z ARRL SS SSB	21 0000z 2359z RAC Winter
22 1800Z 0559Z NAQP SSB	23 2200Z 2200Z CQ 160 SSB	25 0000Z 2359Z CQWW WPX SSB	27 1200Z 1200Z SP DX RTTY	20 1400Z 1700Z Hamvention	22 1800Z 2100Z ARRL Field Day	23 1200Z 1200Z Family Time	24 1200Z 1200Z WW Digi	27 0000Z 2400Z CQWW RTTY	24 2200Z 2359Z Prepare for Next weekend	25 0000Z 2359Z CQ WW CW	26 0000Z 2359Z Happy Holidays
28 2200Z 2200Z CQ 160 CW	30 1200z 1159z RUSSIAN WW MM	30 0000Z 1159Z CQ WPX CW	1 0000Z 2400Z RSGB IOTA	28 1200Z 1200Z CQ WW SSB	29 1200Z 1200Z CQ WW SSB	30 0000Z 2400Z CQ WW SSB	31 0000Z 2400Z CQ WW SSB	29 0000Z 2400Z CQ WW SSB	30 0000Z 2400Z CQ WW SSB		

Rev 1

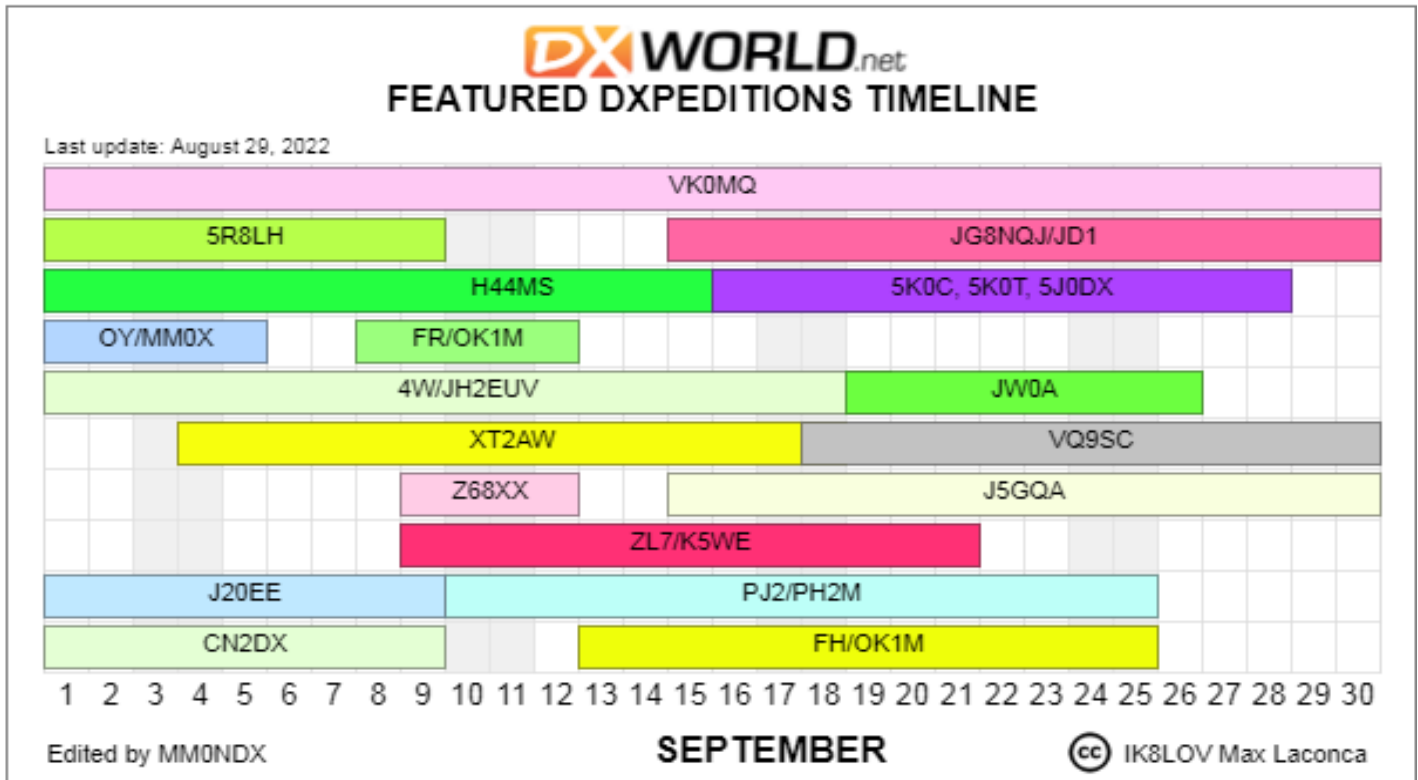
SOLAR CYCLE 25

NOAA/SWPC



Upcoming DX

Credit to DX World



K8MU (SK)

K8MU, Lawrence J. "Larry" Koziel, passed August 11 in the hospital, with heart issues. Larry got active again in 2008 after 20 years off the air. As a younger ham, he did some contest operating at the W8UM University of Michigan club station, then more activity from the N8CC station. From home during a work layoff in 2009 he got on the air with an Outbacker vertical clamped to a gate. Also years earlier he was on RTTY with a classic Model 15 teletype machine, local VHF and UHF repeaters and satellites in the OSCAR 6 to 13 era. In later years he was mostly active in CW and RTTY contests. During his off the air years he was able to go to the Dayton HamVention and AMSAT annual meeting most years.



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

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

Editors NOTE:

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

Start Date	End Date	DXCC Entity	Call	QSL via	Reported by
2022					
August					
2022 Aug01	2022 Sep09	Madagascar	5R8LH [spots]	IK2DUW	425DXN 20220722
2022 Aug01	2022 Sep21	Solomon Is	H44MS [spots]	LoTW	TDDX 20220719
2022 Aug06	2022 Sep20	Timor Leste	4W [spots]	LoTW	DXW.Net 20220829
2022 Aug15	2022 Sep13	Guinea Bis-sau	J5GQA [spots]	LoTW	TDDX 20220816
2022 Aug24	2022 Sep04	Canary Is	EA8 [spots]	LoTW	TDDX 20220901
2022 Aug27	2022 Sep30	Tonga	A35JP [spots]	LoTW	JA0RQV 20220606
September					
2022 Sep01	2022 Sep05	Faroe Is	OY [spots]	EB7DX	DXW.Net 20220811
2022 Sep03	2022 Sep05	Ogasawara	JD1BOW	JA0JHQ	DXW.Net 20220718
2022 Sep04	2022 Sep11	Dodecanese	SV5	LoTW	TDDX 20220811
2022 Sep04	2022 Sep18	Burkina Faso	XT2AW	M0OXO	TDDX 20220816
2022 Sep06	2022 Sep20	Iceland	TF	LoTW	DXW.Net 20220825
2022 Sep07	2022 Sep27	Liechtenstein	HB0	Home Call (B/d)	425DXN 20220829
2022 Sep08	2022 Sep12	Reunion	FR	OK1M	OK1M 20220829
2022 Sep09	2022 Sep12	Kosovo	Z66XX	DL2JRM (B/d)	TDDX 20220822
2022 Sep09	2022 Sep21	Chatham I	ZL7	Club Log OQRS	K5WE 20220527

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

2022 Sep10	2022 Sep23	Dodecanese	SV5	LoTW	TDDX 20220803
2022 Sep10	2022 Sep25	Curacao	PJ2	LoTW	TDDX 20220809
2022 Sep13	2022 Sep25	Mayotte	FH	OK1M	OK1M 20220829
2022 Sep15	2022 Sep17	Kosovo	Z68EE	OZ2I	DXW.Net 20220822
2022 Sep15	2022 Sep30	Minami Tor- ishima	JD1	JA8CJY Direct	DXW.Net 20220812
2022 Sep16	2022 Sep28	San Andres & Providencia	5K0T	Club Log OQRS	TDDX 20220516
2022 Sep16	2022 Oct16	Chagos	VQ9SC	WB2RE M	WB2REM 20220826
2022 Sep17	2022 Sep20	Monaco	3A	LoTW	DXW.Net 20220817
2022 Sep19	2022 Sep26	Svalbard	JW0A		TDDX 20220714
2022 Sep27	2022 Oct05	French Poly- nesia	FO	LoTW	TDDX 20220829
October					
2022 Oct01	2022 Oct15	Marquesas	TX7G	Auto QSL	DXW.Net 20220622
2022 Oct05	2022 Oct17	Comoros	D60AE	TBA	DXNews 20220506
2022 Oct14	2022 Oct26	Benin	TY0RU	LoTW	DXW.Net 20220319
2022 Oct20	2022 Oct23	Monaco	3A	LoTW	TDDX 20220803
2022 Oct21	2022 Oct23	Belize	V3E	LoTW	TDDX 20220426
2022 Oct25	2022 Nov04	Saba & Sint Eustatius	PJ5	LoTW	W5JON 20211230

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

2022 Oct26	2022 Nov03	Cocos Keeling	VK9CM	EB7DX	VK6VY 20211208
CQ WW DX Contest, SSB (Oct 29-30, 2022) Check here for pericontest					
2022 Oct25	2022 Nov10	Papua New Guinea	P29RO	LoTW	DL7VEE 20220901
2022 Oct29	2022 Nov07	Djibouti	J28MD	LoTW	DXW.Net 20220417
November					
2022 Nov01	2022 Nov09	Austral Is	TX5XG	LoTW	JA1XGI 20220411
2022 Nov01	2022 Nov30	Central African Rep	TL8AA	I2YSB	I2YSB 20220405
2022 Nov02	2022 Nov07	Lesotho	7P8CW	LoTW	DXNews 20220524
2022 Nov02	2022 Nov14	Palau	T88WA	LoTW	DXW.Net 20220723
2022 Nov02	2022 Nov20	Tonga	A35GC	TBA	DXW.Net 20220803
2022 Nov23	2022 Dec04	Palau	T88PB	JA0JHQ	DXW.Net 20220607
CQ WW DX Contest, CW (Nov 26-27, 2022) Check here for pericontest					
2022 Nov30	2022 Dec09	St Martin	TO9W	LoTW	DXNews 20220123
December					
2022 Dec15	2022 Dec31	Crozet	FT8/c	TBA	TDDX 20211028
2023					
January					
2023 Jan02	2023 Jan31	Montserrat	VP2MDX	LoTW	TDDX 20220508
2023 Jan13	2023 Jan20	Palau	T8	See Info	DXW.Net 20220706
2023 Jan23	2023 Feb28	Bouvet I	3Y0J	LoTW	DXW.Net 20210809

Upcoming DX

Credit to: NG3K Amateur Radio
Contest/DX Page

February					
2023 Feb01	2023 Feb28	Samoa	5W0DX	TBA	DXW.Net 20220728
March					
2023 Mar01	2023 Mar11	Galapagos	HC8M	See Web	TDDX 20220627
2023 Mar04	2023 Apr01	St Martin	PJ7AA	LoTW	TDDX 20220711
2023 Mar20	2023 Mar29	Sable I	CY0S	LoTW	DXW.Net 20220710