



# Long Path



Volume 32 Issue 11

SEMDEXA NEWSLETTER

November 2022



## PREZ

## Sez

Hi all, I'm looking forward to being President of SEMDEXA. It's a first for me to be President of an Amateur Radio club! A little about me. I'm pretty new to Ham Radio. I was licensed in the Spring of 2015. What I love most about the hobby is making DX contacts. I currently have made 196 contacts to different countries/entities. 175 are confirmed. My current station is the K3 line (K3, P3, KAT500, KPA500, 2 SP3 Speakers), an Elecraft K2 (I received for Christmas just before the Pandemic which was perfect timing for building the radio), an ICOM 703 MkIIG for my car with a Tarheel antenna. For antennas, I have dipole for 10-80 and I just installed a Gap Titan Vertical this summer that seems to be working very well on FT 8! Future plans are to install a tower using a Mosley TA-34-M (10, 15, 20) a Mosley 40 meter rotatable add-on and a Mosley TW-23-M (12, 17) and depending on the tower a 2 meter beam. Another thing I enjoy doing is building wood models. I have a few pictures of the first boat I built, an old Christ Craft Barrel Back. I have over 250 hours in building this boat. These will be the 2 hobbies I spend my time when I retire in about 3 or 3 1/2 years!



73 and good DX

Fred KD8ZYD



**NEXT Meeting:**

## In-Person

**November 9th, 2022 at 7 PM**

**Fork n' Pint in Waterford**

**Program**

## Pete Gladysz

## K8PGJ

**“Experiences  
from**

## PJ2T & ZF1A”

### SEMDEXA 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 October 12th

By Chet, VE3CFK

The meeting started at 7:00 PM and was led by our President Fred, KD8ZYD.

Acceptance of meeting minutes for the September meeting as presented in the October issue of the Long Path was requested. With no comments or corrections, acceptance was motioned by Al, K8SIX and seconded by Tim, K8NWD.

Treasurers report was presented by Brad, N8SNM. Motion to accept by Chet, VE3CFK and seconded by Stan, AC8W.

### New Business:

TN8K DXpedition is looking for funds to sponsor their DXpedition. SEMDXA normally sponsors the top 10 on the clubs "Most Wanted List", but it has not been updated in several years. Doug, N8VY has volunteered to orchestrate an online Top 10 census to update our list. Dave, K8ESQ motioned to accept and Alan, WD8PKF 2nded. Donation decision postponed to the November meeting.

Stan, AC8W provided feedback from the DX Advisory panel as follows:

- 4U1A country status—no change
- No new entities added or deleted
- DXCC rules re-examination scheduled for 2025
- Separate RTTY or Digital certificates are not planned. Although a request was made by an applicant to have "RTTY" stated on the certificate and request was granted.

The formal meeting ended at 7:13.

A power outage resulted in presentation delay.

Ted, K8NA, our program director, introduced our guest speaker for the evening—Adrian, KO8SCA. Adrain presented his DXpedition experience as K7K Kiska Island.

Meeting adjourned at 8:25 with Fred, KD8ZYD motioning to close and Chet, VE3CFK seconding.

## 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>

## Cass Lake Rd OPEN

Several of our members have stated that Cass Lake Road construction has finished and that you can now access the Fork n' Pint from the south and north ends of Cass Lake Road. See you on the 11th.

## 10M alive & well

Yes it IS! For the last two weeks 10 meters has been hopping. A couple of DXpeditions from Benin and Togo have made it into my log, with Togo being a new one for me on 10 meters

Hopefully conditions will continue and everyone in the club will be rewarded with working Bouvet and Crozet Islands this winter. Come to think of it, Crozet should be on the air next month!



Hope everyone has a marvelous Thanksgiving. Your editor and his XYL are heading to Naples Florida for the American Thanksgiving to celebrate with our friends in Naples. Hope you all can celebrate with friends and family as well. Cheers!

## Membership Dues are Due

Brad, N8SNM reminds us that our membership dues for 2022/2023 are now due. His policy of NO IRC's or stamps or IOU's are being accepted this year either. "Online PayPal or in-person still works" Brad says.

## A35GC - Tonga

Stan, LZ1GC and Ivan, LZ1PM have announced they will be active from Tonga as A35GC during November 2-20, 2022. The activity will be on all HF bands (160-6m, including 60m & WARC bands) on CW, SSB, RTTY and FT8. Check out the full details here.

## IDXC in Visalia, CA

Registrations for the convention and DX University is ongoing. Hotel reservations are being accepted as well although they are booking up pretty fast.

Your editor will be in attendance after a 3 year absence. Usually combine this trip with visiting my niece in LA and friend Jess, AI9L in Kingman, AZ.

## NOT CANCELLED YET

Some things to look forward to:

- SEMDXA November in-person meeting at Fork n' Pint in Waterford on Wednesday, November 9th at 7:00 PM
- 2023 Hamvention
- December issue of The Long Path
- Thanksgiving, Christmas
- IDXC in Visalia, CA April 21-23

## SEMDXA Christmas Luncheon

Just a friendly reminder that we still plan on having our Christmas Luncheon in December. There will be NO December club meeting. The luncheon date has not been set, but when it has, I'll send out an email reminder of when and where.

## CY0S - Sable Is.

The 2023 Sable Island CY0S DXpedition team is very pleased to announce a very generous offer from a well known DXer and DXpeditioner. This DXer has offered to match any donations to the CY0S DXpedition from this point forward until arrival on the Island on March 20, 2023. For example, if a contributor donates \$100 to the DXpedition, this \$100 will then be matched for a total of \$200.! The DX'er making the match offer wishes to remain anonymous but wanted to support this DXpedition in a unique and special way. The CY0S team is very grateful and thankful for this tremendous show of support for our DXpedition effort.



## T88WA Palau update



First of all, a big thank you to DX Engineering for its emergency donation and shipping to Palau of an MFJ Ultrasonic RFI device for tracking down RF noise at the Bai near Choll Village where we were going to make our QTH. It was intractable S9 noise across all bands coming from underground cable and telephone wires running all along the island under the power poles.

Our big news after being shown six other sites is that we found a killer site with an expansive view across the ocean to North America. Our proprietor and her husband are very well connected in Palau and Arlene won't take no for an answer. All business here is transacted based on relationships. Arlene called the Governor and arranged a meeting for Rob N7QT with the governor to explain what we are doing and why we need him to shut down this public site for the duration of our DXpedition. He and Rob are now on first name terms and both are happy with the negotiated price.

The team has taken down the Big IR vertical tested at our resort (worse noise than the Bai) and is removing the Hexbeam at the Bai and packing up our 1500 pounds of gear for transport to our new "Field Day" site. Unlike the Bai we will not have air conditioning but will be operating outdoors in steamy conditions under a summer shelter using mosquito netting to protect us and tarps to protect our equipment from the regular squalls. We will use the 2000w 240V generator we shipped and will be renting or .....

..... purchasing a 6000w generator likely delivered tomorrow from Koror. So, if all goes well, the team will have three stations to keep running 24 hours per day. We will work out a new commute schedule between QTH and resort. Additional operational and survival logistics are being worked out. We can't report on every detail of the twists and turns of our continuing attempts to get on the air, but an episode of Survivor was filmed here so we decided to call our adventure episode Ham Radio DXpedition Survivor.

We reasonably expect sometime tomorrow we will get our first station on the air and continue building out the antenna field from there. We know the high bands have been hopping and we are also going to work hard to bring you the low bands, including 60m FT8.

Team T88WA

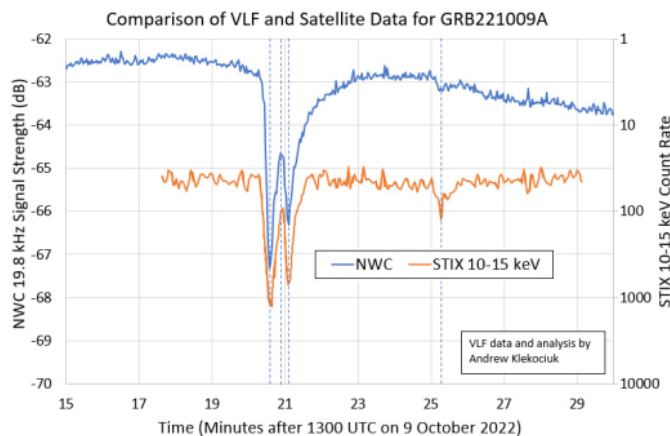
## J28MD - Djibouti



Team has reached 50K QSOs. Here's IZ8CCW & KO8SCA operating together. They'll be in Djibouti until November 7th. There will be no 6m operating today but they will try the 6m Band again tomorrow (Friday). Last night they worked on the 5mhz (60m) Band and logged around 650 stations."

# Gamma Rays

**POWERFUL GAMMA-RAY BURST MADE CURRENTS FLOW IN THE EARTH:** Astronomers have never seen anything like it. On Oct. 9, 2022, Earth-orbiting satellites detected the strongest gamma-ray burst (GRB) in modern history: GRB221009A. How strong was it? It caused electrical currents to flow through the surface of our planet. Dr. Andrew Klekociuk in Tasmania recorded the effect using an [Earth Probe Antenna](#):

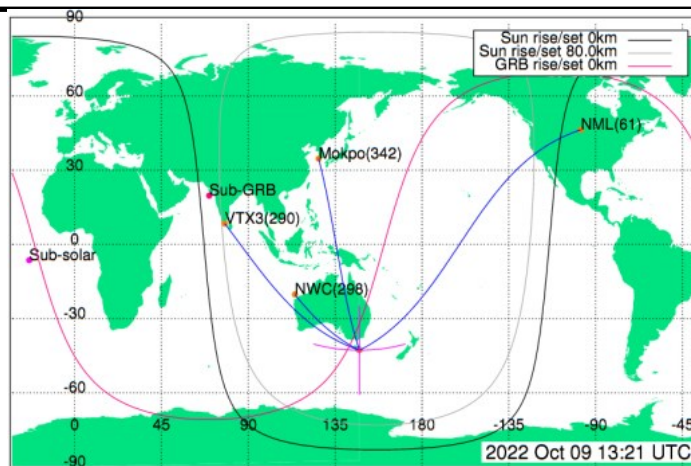


The blue curve is a signal from Klekociuk's antenna, which was sensing VLF (very low frequency) currents in the soil at the time of the blast. The orange curve shows the gamma-ray burst recorded by the STIX telescope on Europe's Solar Orbiter spacecraft, one of many spacecraft that detected the event. The waveforms are a nearly perfect match.

"I am a climate scientist at the Australian Antarctic Division -that's my day job," says Klekociuk. "VLF is my hobby. I started doing VLF radio measurements in the 1970's when I was in high school. This is the first time I have detected a gamma-ray burst."

Klekociuk's unusual "ham rig" uses Earth itself as a giant antenna. In his back garden there are two metal spikes stuck into the ground 75 meters apart. They are connected to a receiver via buried wires. In recent years amateur radio operators have been experimenting with this weird kind of antenna to detect VLF radio signals circling our planet in the Earth-ionosphere waveguide. Earth's crust forms one of the waveguide's walls, allowing Earth Probe Antennas to detect distant transmitters.

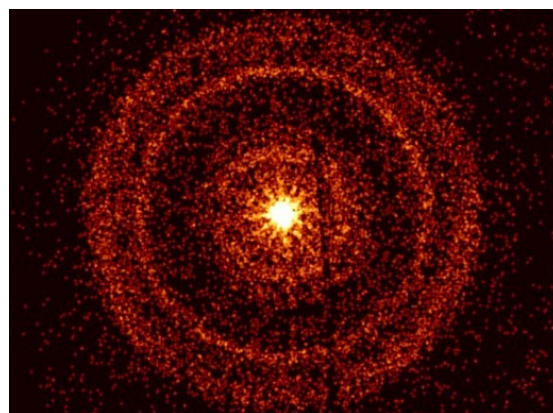
"During the gamma-ray burst I detected flickering from multiple stations," says Klekociuk, who made this map showing transmission paths illuminated by the GRB:



Researchers have known since 1983 that gamma-ray bursts can ionize Earth's atmosphere and, thus, disturb the great waveguide. This appears to be the first time anyone has recorded the effect using an Earth Probe Antenna.

The outburst on Oct. 9th shocked astronomers. Consider this tweet from Phil Evans of the University of Leicester: "It's bright. Really bright. Like, stupidly really bright." Evans works with data from NASA's Swift gamma-ray observatory, and the overflowing signal had apparently broken some of his plotting software.

Data from NASA spacecraft have since pinpointed the burst. It came from a dusty galaxy 2.4 billion light years away, almost certainly triggered by a supernova explosion giving birth to a black hole. This is actually the closest GRB ever recorded,



"In our research group, we've been referring to this burst as the 'BOAT', or Brightest Of All Time," says Jillian Rastinejad, an astronomer at Northwestern University who has been monitoring the burst's afterglow using the Gemini South Telescope in Chile. "When you look at the thousands of bursts gamma-ray telescopes have been detecting since the 1990s, this one really stands apart."

Meanwhile, other observers in the UK and Germany have also reported ionospheric disturbances resulting from the burst. They all used regular above-ground antennas.

2.4 billion light years away... **Now that's DXing.**



# 6M Award

Your editor came across an interesting article (well, it was interesting to me anyway) in the May 2022 issue of CQ magazine. Below is a (poor) i-phone image from the magazine showing the 6M Scatter award that is available by making 10 contacts with any “anchor station” within a 6-month timeframe. See Table 1 below for a list of contact stations. What caught my eye was that a local ham to me (he lives 6 mile away) Larry, VE3EDY is an anchor station. If you recall from a previous 6M announcement here in the Long Path, I noted that Larry, VE3EDY and Al, K8SIX were the only two hams that worked Australia on 6M this past July.



Photo C. Meteor Scatter Mornings certificate for working at least 10 of the group's "anchor stations" within six months via 6-meter meteor scatter (CW or voice only)

**Table 1**

Meteor Scatter Mornings Anchor Stations as of March, 2022

Alabama - N4WXU, K4WI	Missouri - KØKKO
Cayman Islands - ZF1EJ	North Carolina - W4MW
Connecticut - WZ1V	Ohio - WZ8D, KW8F
Florida - KZ4RR, W4ICU, KZ4TT	Ontario - VE3EDY
Georgia - K4CKS	Tennessee - W4HLR
Indiana - K9DRG, W9FNB	Texas - W3UUM, NZ5F
Kentucky - W9DR	Virginia - KG4HOT, N4ASF, KD4AA, W4TJ
Louisiana - KE5JXC	Wisconsin - K9KHW, W9NHE
Michigan - W8JER, N8JGG	Wyoming - K7TNT
Minnesota - KØGUV, KØKIF	

# 3Y0J - Bouvet Is.



Last week 3Y0J team completed their 2nd vessel inspection in Itajai, Brazil! This was again an inspection done by an experienced 3rd party inspector.

Focus was on

- finalizing the vessel loading plan
- securing the loading of 6800 kg of equipment and fuel on Marama
- close the punch list from the previous vessel inspection

Everything is now ready for our arrival in VP8!!

Marama will depart from Itajai to Ushuaia next week. Then continue on a 27 day sailing cruise to Antarctica before returning to Ushuaia Dec 21st. The crew will then rest and celebrate Christmas before the 3YØJ team embark January 12th in Port Stanley.

3Y0J Pilots announced:

CHIEF PILOT – EU PILOT: MORTEN LA3MHA

NA EAST COAST PILOT: STEVE N2AJ

NA WEST COAST PILOT: RICH KE1B

SA PILOT: SISO HK3W

VK/ZL/OC PILOT: LEE VK3GK

JA/AS PILOT: TO BE CONFIRMED SOON (AWAITING CONFIRMATION)

# PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS

by Chet VE3CFK



# 2022

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

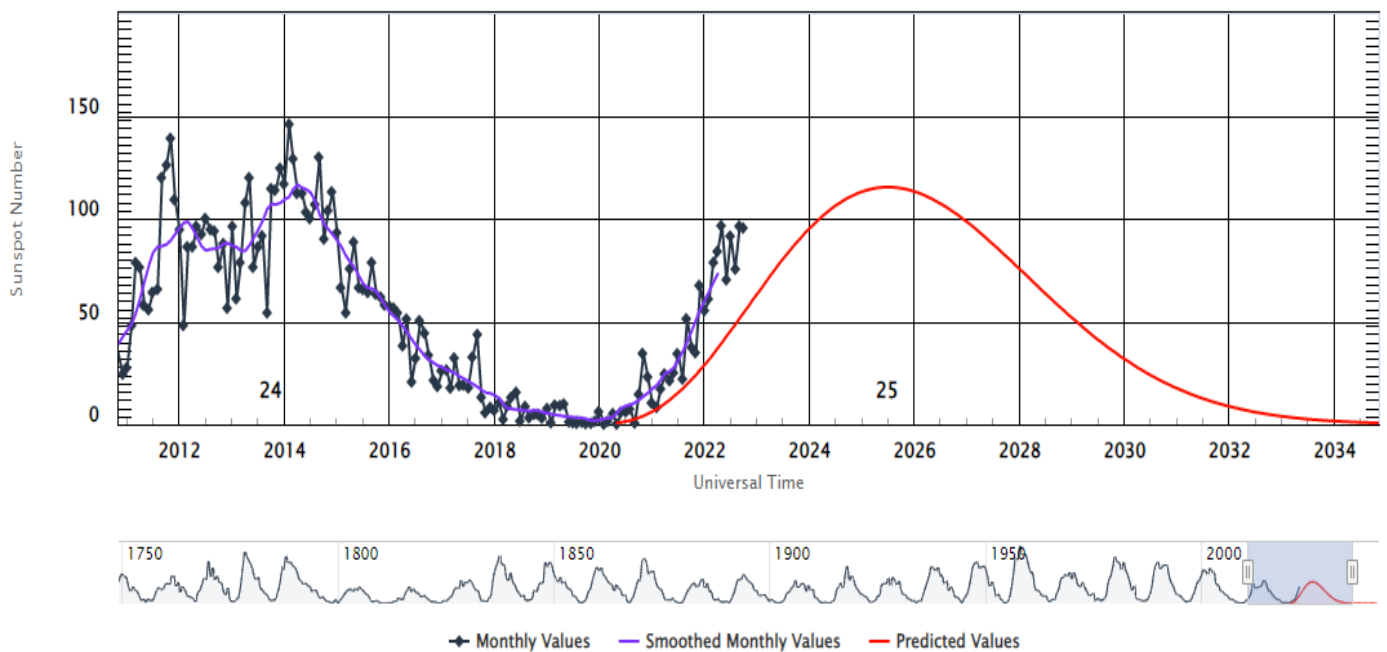
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

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	5 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	10 1800Z 0300Z ARRL June VHF	11 1200Z 1200Z IARU HF	13 0000Z 2359Z WAE CW	14 0000Z 2359Z WAE SSB	10 0800Z 0600Z Oceania CW	11 0000Z 2359Z WAE RTTY	12 0000z 2359z ARRL 10 Meter
15 0800Z 0859Z NAQP CW	16 0000Z 2400Z ARRL DX CW	19 1200Z 0200Z Russian DX	20 1800Z 0400Z Michigan QSO Party	16 1100Z 2100Z Contest University	19 0000Z 2400Z All Asian CW	18 1800Z 2100Z CQ WW VHF	19 1800Z 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 0859Z NAQP SSB	23 2200Z 2200Z CQ 160 SSB	25 0300Z 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 0000Z 2400Z 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 2400Z CQ WPX CW	1 0000Z 1200Z RSGB IOTA	28 1200Z 1200Z CQ WW SSB	29 1200Z 2400Z 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

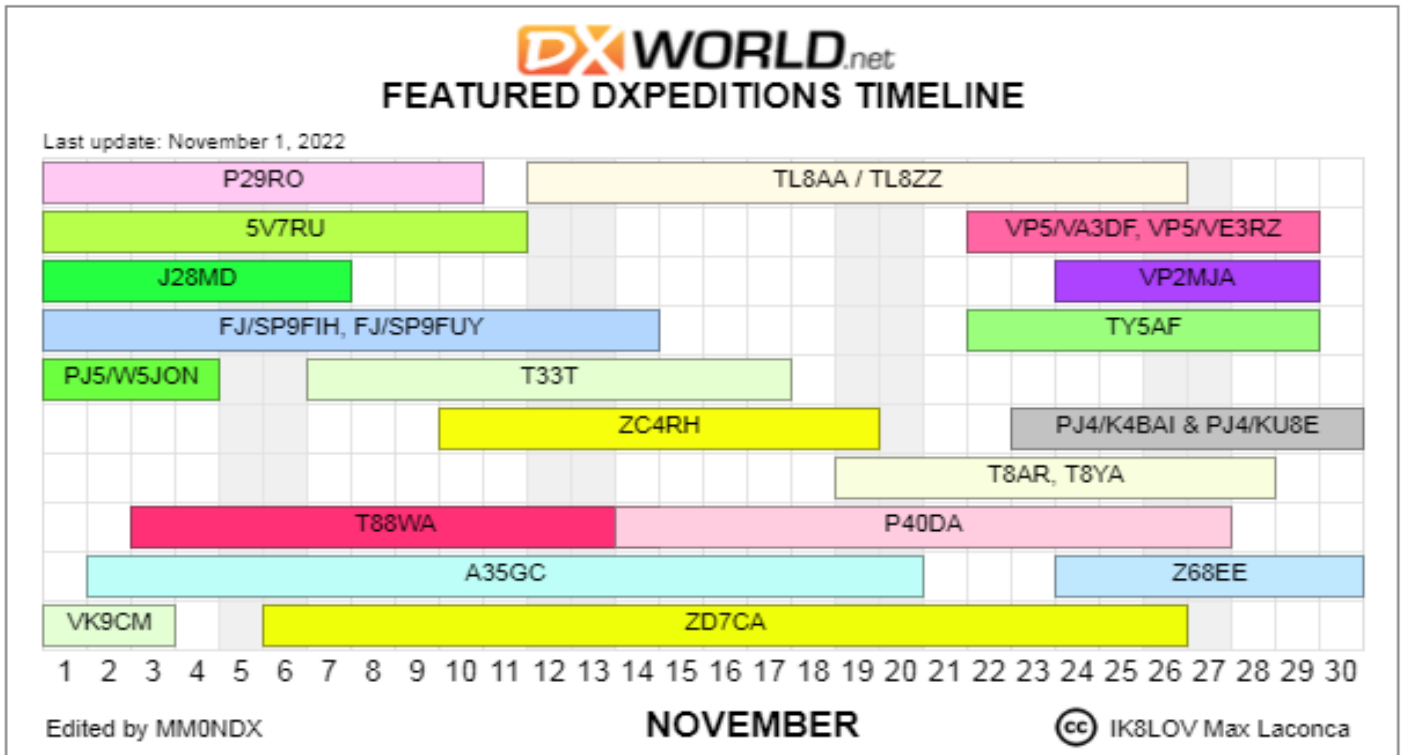
SOLAR CYCLE 25

NOAA/SWPC



Upcoming DX

Credit to DX World



# Contest month!

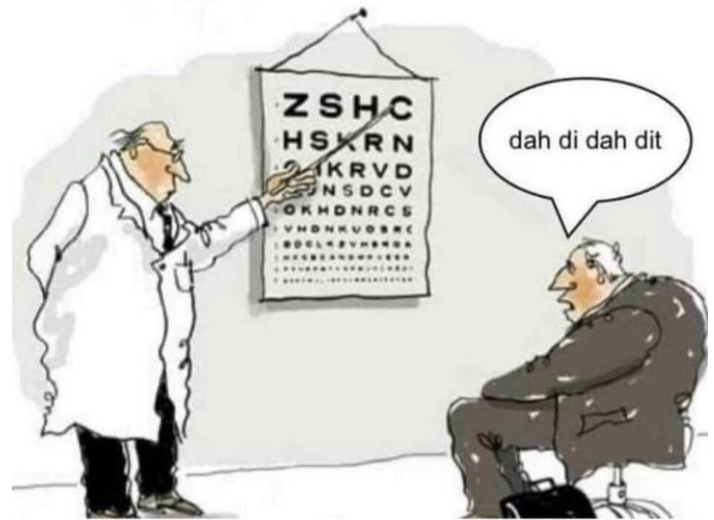
NOVEMBER is contest month:

- Nov 5-7 ARRL SS CW
- Nov 12 - 13 WAE RTTY
- Nov 19 - 21 ARRL SS SSB
- Nov 26-27 CQ WW CW

Are You **READY?**

# Hamfest Calender

12/3-22 - Fulton County Winterfest, Archbold, OH  
 12/4/22 - USECA, Troy, MI



Cartoon source Unknown

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.



## 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	DXC Entity	Call	QSL via	Reported by
<b>2022</b>					
<b>October</b>					
2022 Oct14	2022 Nov03	Sierra Leone	<b>9LYJD1</b> <a href="#">[spots]</a>	G0EWI	<a href="#">TDDX</a> 20221026
2022 Oct19	2022 Nov29	Malawi	<b>7Q6M</b> <a href="#">[spots]</a>	LoTW	<a href="#">TDDX</a> 20220929
2022 Oct20	2022 Nov03	Turks & Cai- cos	<b>VP5</b> <a href="#">[spots]</a>	LoTW	<a href="#">DXW.Net</a> 20221020
2022 Oct24	2022 Nov06	Madagascar	<b>5R8AS</b> <a href="#">[spots]</a>	LoTW	<a href="#">TDDX</a> 20221026
2022 Oct25	2022 Nov04	Saba & Sint Eustatius	<b>PJ5</b> <a href="#">[spots]</a>	LoTW	W5JON 20211230
2022 Oct25	2022 Nov10	Papua New Guinea	<b>P29RO</b> <a href="#">[spots]</a>	LoTW	DL7VEE 20220901
2022 Oct26	2022 Nov03	Cocos Keel- ing	<b>VK9CM</b> <a href="#">[spots]</a>	EB7DX	VK6VY 20211208
2022 Oct28	2022 Nov11	Togo	<b>5V7RU</b> <a href="#">[spots]</a>	LoTW	KN7Y 20221022
<a href="#">CQ WW DX Contest, SSB (Oct 29-30, 2022) Check here for pericontest activi-</a>					
2022 Oct29	2022 Nov07	Djibouti	<b>J28MD</b> <a href="#">[spots]</a>	LoTW	<a href="#">DXW.Net</a> 20220417
2022 Oct29	2022 Nov14	St Barthelemy	<b>FJ</b> <a href="#">[spots]</a>	Club Log OQRS	SP9FIH 20221021
<b>November</b>					
2022 Nov01	2022 Nov30	Thailand	<b>HS0ZME</b> <a href="#">[spots]</a>	SM6NT	<a href="#">TDDX</a> 20221011
2022 Nov01	2022 Nov15	Banaba I	<b>T33T</b> <a href="#">[spots]</a>	LoTW	<a href="#">TDDX</a> 20221021
2022 Nov02	2022 Nov06	Mariana Is	<b>WH0RU</b> <a href="#">[spots]</a>	LoTW	<a href="#">TDDX</a> 20221031
2022 Nov02	2022 Nov07	Lesotho	<b>7P8CW</b> <a href="#">[spots]</a>	LoTW	<a href="#">DXNews</a> 20220524

## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

2022 Nov02	2022 Nov09	<b>Kuwait</b>	<b>9K2F</b> <a href="#">[spots]</a>	LoTW	<a href="#">TDDX</a> 20221031
2022 Nov02	2022 Nov14	<b>Palau</b>	<b>T88WA</b> <a href="#">[spots]</a>	LoTW	<a href="#">DXW.Net</a> 20220723
2022 Nov02	2022 Nov20	<b>Tonga</b>	<a href="#">A35GC</a> <a href="#">[spots]</a>	TBA	<a href="#">DXW.Net</a> 20220803
2022 Nov03	2022 Nov04	<b>Lesotho</b>	<b>7P8DG</b> <a href="#">[spots]</a>	Club Log OQRS	<a href="#">TDDX</a> 20221102
2022 Nov03	2022 Nov06	<b>Tanzania</b>	<b>5H2JC</b> <a href="#">[spots]</a>	LoTW	<a href="#">DXW.Net</a> 20221006
2022 Nov05	2022 Nov26	<b>St Helena</b>	<b>ZD7CA</b>	HB9FIY	<a href="#">DXW.Net</a> 20221010
2022 Nov10	2022 Nov14	<b>Cyprus SBA</b>	<b>ZC4RH</b>	LoTW	<a href="#">TDDX</a> 20221031
2022 Nov12	2022 Nov26	<b>Central Afri- can Rep</b>	<a href="#">TL8AA</a>	I2YSB	I2YSB 20220405
2022 Nov14	2022 Nov27	<b>Aruba</b>	<a href="#">P40DA</a>	PA7DA Buro	<a href="#">TDDX</a> 20221003
2022 Nov23	2022 Dec04	<b>Palau</b>	<b>T88PB</b>	JA0JHQ	<a href="#">DXW.Net</a> 20220607
2022 Nov23	2022 Nov30	<b>Honduras</b>	<b>HR5</b>	LoTW	<a href="#">TDDX</a> 20220929
<a href="#">CQ WW DX Contest, CW (Nov 26-27, 2022) Check here for pericontest activ-</a>					
2022 Nov30	2022 Dec05	<b>Palau</b>	<b>T88RC</b>	LoTW	<a href="#">DXW.Net</a> 20221015
2022 Nov30	2022 Dec09	<b>St Martin</b>	<a href="#">TO9W</a>	LoTW	<a href="#">DXNews</a> 20220123
<b>December</b>					
2022 Dec10	2022 Dec16	<b>Bangladesh</b>	<b>S21DX</b>	LoTW	<a href="#">TDDX</a> 20220905
2022 Dec15	2022 Dec31	<b>Crozet</b>	<b>FT8/c</b>	TBA	<a href="#">TDDX</a> 20211028
2022 Dec29	2023 Jan05	<b>Norfolk I</b>	<b>VK9MTO</b>	ZL1MTO	<a href="#">DXW.Net</a> 20221023

## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

2023					
January					
2023 Jan02	2023 Jan31	Montserrat	VP2MDX	LoTW	<a href="#">TDDX</a> 20220508
2023 Jan03	2023 Jan21	Cape Verde Is	<a href="#">D44TWO</a>	LoTW	<a href="#">TDDX</a> 20221013
2023 Jan07	2023 Jan21	Congo	<a href="#">TN8K</a>	LoTW	<a href="#">DXW.Net</a> 20220916
2023 Jan13	2023 Jan20	Palau	T8	See Info	<a href="#">DXW.Net</a> 20220706
2023 Jan15	2023 Mar15	Martinique	FM	LoTW	<a href="#">TDDX</a> 20221013
2023 Jan23	2023 Feb28	Bouvet I	<a href="#">3Y0J</a>	LoTW	<a href="#">DXW.Net</a> 20210809
2023 Jan20	2023 Jan27	Palau	T8	Home Call	<a href="#">DXW.Net</a> 20221010
February					
2023 Feb10	2023 Mar08	Solomon Is	H44MS	DL2GAC	<a href="#">DXW.Net</a> 20221029
2023 Feb15	2023 Feb21	St Vincent	<a href="#">J8</a>	LoTW	PA2LO 20220911
2023 Feb28	2023 Mar05	San Andres & Providencia	HK0	LoTW	<a href="#">DXW.Net</a>  20220902
March					
2023 Mar01	2023 Mar11	Galapagos	<a href="#">HC8M</a>	See Web	<a href="#">TDDX</a> 20220627
2023 Mar04	2023 Apr01	St Martin	PJ7AA	LoTW	<a href="#">TDDX</a> 20220711
2023 Mar12	2023 Mar19	Dominican Republic	HI0LT	EB7DX	<a href="#">DXW.Net</a>  20221019
2023 Mar20	2023 Mar29	Sable I	<a href="#">CY0S</a>	LoTW	<a href="#">DXW.Net</a> 20220710