



# Long Path



Volume 37 Issue 9

SEMDXA NEWSLETTER

September 2019



## Pres Sez

Welcome to the start of a new year. First off if you missed the June meeting we had elections. I am remaining as President (forgot to step back). Al, K8SIX, will be our VP and Brad, N8NSM, remains as our Treasurer. No one wanted to be Secretary and Doug, N8VY, who has been doing a great job, said he would help out when he can make the meetings. Right now he is in Alaska and may not make the September meeting. When he is not at a meeting I am going to ask one of you to just take some notes on motions (who made them) etc. Leave them with me and you are done. Programs will be done by Steve, K8QKY, and Gerry, K8GT, with help from all of us. This is the hardest job in the club and we all need to help. Chet, VE3CFK, continues to publish the LongPath and has a speaker lined up for the November meeting. Good job!

I managed to find a source on shirts and will have a catalog sheet for approval by the membership. Polos will be \$25 and denim long sleeves are \$37. Prices include embroidery of course and I will have order forms with me. I managed to find two local firms and selected the one that supplies two other local radio clubs.

Hope you had a good summer and I look forward to seeing all of you September 12th.

Bob, K8RGM

## W9DXCC

For those interested, W9DXCC is September 13, 14 and 15. There is still time to register.

Venue has changed, so I'll report back on the new format at the October meeting.

...your editor Chet, VE3CFK

## Calendar

**NEXT Meeting:**

**NEW DAY**

**2nd THURSDAY**

**September 12, 2019**

### Gino's Restaurant

1999 Cass Lake Rd,  
Keego Harbor, MI 48320

Directions: [Gino's Pizza](#)

Gathering starts at **5:30 pm (dinner on you) and meeting begins at 7 pm** followed by the presentation.

**PRESENTATION for Sept 12:**

TBA

### SEMDXA OFFICERS

*President:* Robert Mueller, **K8RGM**

*Vice-president:* Al Bailey, **K8SIX**

*Treasurer:* Brad Nowak, **N8NSM**

*Secretary:* Doug Basberg, **N8VY**

*Program Director:* Gerry Treas, **K8GT**  
and Steve Culp, **K8QKY**

*Directors:* Ted, **K8NA**, and Lee, **N8LJ**

### Club Appointees:

*Web Site Editor:* Larry Gauthier, **K8UT**

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

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

## SEMDXA

### June Meeting Minutes

- Meeting called to order by Bob K8RGM, president at 7:03pm 06/13/2019
- Roll Call by voice. 22 members in attendance
- Treasury Report by Brad N8SNM for April and May. Motion to accept by Doug N8VY and 2nd by Mike WD8S and approved by unanimous vote.
- May minutes as posted in Long Path
- Motion to approve by Chuck W8GWS and 2nd by Dave K8ESQ and approved by unanimous vote.

#### Old Business

- SEMDXA shirts – Bob K8RGM will pursue SEMDXA shirt sources over the summer and report back at September meeting.

#### New Business

- We had club officer elections at the June meeting. There were no candidates who ran opposed and they were elected by unanimous vote. The results are: Robert Mueller K8RGM is president, Al Bailey K8SIX is vice president, Brad Nowak N8SNM is treasurer, and Doug Basberg N8VY is secretary.
- Our new/old program manager is Steve Culp K8QKY. Steve has done a fantastic job of being program manager for many years in the past. In as much as this is the most difficult position in the club, there was no one else willing to assume these responsibilities. Steve stepped up to literally save the club. If there are no programs, then there is no club. A big thank you to Steve. It was discussed that this responsibility should be strongly

supported by all club members. Finding speakers and programs is every member's responsibility.

- Bob VA3RD won the 50/50 drawing.
  - Chet VE3CFK volunteered to continue as Long Path Newsletter Editor/Publisher. He has provided an excellent newsletter for the club and the membership had a resounding round of applause for his fine job.
  - Chet VE3CFK announced that he will publish issues of the Long Path during the summer months. Thanks Chet.
  - Stan AC8W introduced Keith KB1SF with his presentation on the Japan HAM Fair in Tokyo in 2018. Keith attended as part of a delegation from Dayton Amateur Radio Association (DARA) which hosts the Dayton Hamvention.
  - Meeting adjourned at 8:37pm by motion by Al K8SIX. Enjoy the summer all.
- Doug Basberg, N8VY, secretary

## CLUB LOG

By G7VJR, Michael Wells

I've been busy working on this for some time now. Just letting you know (by way of a sneak preview) to expect a new feature, hopefully this week. I'm calling it **Club Log Live Streams**, and what it does is provide a dashboard of your QSOs. This is designed for an expedition but it'll be available to every user, providing a continually updating console with a map of where the QSOs are going, on which band etc. The idea is that this can be used standalone (probably very helpful if an expedition is on and logging in real-time, as it will help you chase them!) and can also be embedded in other web pages or bookmarked.

More on this soon. It's a big bundle of new technology, so it's been lots of fun getting it this far!

## VP8/o - South Orkney

The organizers of the South Orkney Islands DXpedition have recently released their #6 Press Release. Here's the link to their WEB site where you can find their latest Release and much more.

[South Orkney 2020](#)

It may be a while before another DXpedition goes to S. Orkney, so you may want to make the most of this one.

## PJ2T Curacao

K8PGJ will be down in Curacao at PJ2T October 22-29 and will be taking part in the CQ WW SSB Contest.

K0MD, Scott, Editor of NCJ, and CE3CT, Roberto will be part of the operating Team.

## Jamboree On The Air

K8S – BSA JOTA station will be on the air October 18-19 as part of Jamboree On the Air. It will be located at Troy Michigan Fire House #2 on Livernois Rd.

There will be a 20 and 40M SSB station and maybe 17M. Also 2 Meter Simplex and DMR operation will be featured.

Please work the Scouts on the Air.

## 60 Somalia

DXpeditioner LA7GIA, Ken Opskar, says the dates for his upcoming 6070 single-op DXpedition will be September 14-28. "I will particularly focus on working NA this time, as well low bands", says the experienced DXpeditioner.

## Local Hamfests

|          |                     |                    |
|----------|---------------------|--------------------|
| 9/7/19   | GRAHamfest          | Wyoming, MI        |
| 9/7/19   | CMARC Hamfest       | Okemos, MI         |
| 9/7/19   | Greater Louisville  | Shepherdsville, KY |
| 9/8/19   | Findlay Hamfest     | Findlay, OH        |
| 9/14/19  | Central Kentucky    | Richmond, KY       |
| 9/15/19  | Adrian Hamfest      | Adrian, MI         |
| 9/21/19  | GMARC Trunk Swap    | Shelby Twp, MI     |
| 9/21/19  | OHKYIN ARS Hamfest  | Cincinnati, OH     |
| 9/22/19  | Cleveland Hamfest   | Berea, OH          |
| 9/22/19  | Flying Beers Int'l  | Ferndale, MI       |
| 9/28/19  | Paintsville Hamfest | Paintsville, KY    |
| 10/5/19  | Alpena Swap         | Alpena, MI         |
| 10/5/19  | Scioto Valley       | Chillicothe, OH    |
| 10/5/19  | Vette City          | Bowling Green, KY  |
| 10/12/19 | Northwest Ohio ARC  | Lima, OH           |
| 10/19/19 | Muskegon Color Tour | Muskegon, MI       |
| 10/20/19 | Kalamazoo           | Kalamazoo, MI      |
| 10/26/19 | Hazard Hamfest      | Hazard, KY         |

## Carrington Event

160th Anniversary of the September 1, 1859 Carrington Event

By W3LPL, Frank Donovan

The Carrington Event was the strongest geomagnetic storm known to have hit the Earth since at least the 14th century. Based on examinations of ice samples, scientists believe that geomagnetic storms two and three times stronger have occurred prior to the 14th century. Here's the first hand report of the affects on telegraph operations, as reported on September 5th, 1859 in the New York Times

[New York Times link](#)

Editors note.

The book "The Sun Kings—The Unexpected Tragedy of Richard Carrington and the Tale of How Modern Astronomy Began" by Stuart Clark, is an excellent read on the topic. ISBN: 978-0-691-14126-8

## FT8

**From the July 19-20 ARRL Board of Directors Minutes** of interest to DXers are as follows:

"26. On the motion of Ms. Jairam, seconded by Mr. Norris, it was VOTED (with applause) that:

WHEREAS, the digital mode known as FT8 has revolutionized many aspects of Amateur Radio, including general operation, DX-ing, and Contesting;  
and,

WHEREAS, FT8 has proven to be effective for all amateurs - from the neophyte to the long-time veteran - and has proved to be effective even in poor propagation and sunspot conditions; and,

WHEREAS, FT8 has been a true team effort with many individuals making contributions to its development, improvement, and refinement; THEREFORE, the ARRL Board of Directors bestows the 2019 ARRL Technical Innovation Award to the FT8 development team, led by Joe Taylor, K1JT, and Steve Franke, K9AN."

## VP6R Pitcairn Is.

All of the Pitcairn Island DXpedition's (VP6R) gear is now aboard the Braveheart; antennas, generators, fuel, coax, radios, amplifiers, computers, personal luggage - everything! The vessel will depart New Zealand early next week and not return until late April or early May. Our gear will be on Pitcairn before we are. The Braveheart will off load our equipment on Pitcairn on September 6th. It will be stored safe, dry, and ready for us when we arrive on approximately October 17. We will depart on approximately October 31. The team is elated that we've cleared this hurdle. ...K0IR

## Choking

Jim, K9YC, wanted to make *ARRL Contest Update* readers aware of some of the work he's done to characterize the choking ability of certain magnetic materials. For choking purposes, "powdered iron cores are a poor choice..." Jim does not think that type #43 ferrite is useful, either: "Research I did last year and published around the first of the year has convinced me that Fair-Rite #31 is the only good material for chokes for HF + 160M. The shortcoming of #43 is its relatively high Q, which, combined with the fact that ferrites are wide tolerance parts, makes the cookbook design approach impossible. Type #31 works because it's a much lower Q part...Fair-Rite #31 is a very special MnZn ferrite, which has both lower Q and a dimensional resonance that combines with its circuit resonance well at HF."

## TAPR Conference

Mark your calendars now for the 2019 ARRL/TAPR Digital Communications Conference, September 20th through September 22nd being held at the Marriott Detroit Metro Airport Hotel. The conference schedule includes technical and introductory forums, demonstrations, a Saturday evening banquet and an in-depth Sunday seminar. This conference is for everyone with an interest in digital communications – beginner to expert! Call 972-671-8277 or online at

[Link to TAPR Conference WEB Site](#)

Of all the pestilence dire,  
Including famine, flood, and fire,  
By Satan and his imps rehearsed,  
Volunteer DX Policemen are the worst !!  
... DX IS!

## 4U1UN

The following notice was posted on the United Nations 4U1UN Facebook page.

We are receiving a lot of messages regarding the lack of 4U1UN (United Nation Amateur Radio Club) activity on the bands. We will try to clear some things about the current Club's activities.

Many of you do not know that after the renovation of the UNHQ building in New York, the room dedicated to the recreation area, on the 41st floor, in which the 4U1UN radio equipment was located, was transferred to the special UN unit - Broadcast and Conference Support Section. That room now is allocated to professional communications equipment. This was the only room technically suitable to be used for installing our gear, with easy access to the roof but after renovation it became off-limits for any other services, except BCSS.

Please do not think that UNARC members gave up and are doing nothing - believe me, almost daily communication has not been interrupted for the past seven years. After the successful activity of 4U70UN back in 2015, with the support of the UN Administration, we were able to secure a tiny 20-square-foot room for the Club's needs on the ground floor of the building. For obvious reasons, no one will give us the opportunity to run a separate coaxial cable from the ground floor to the 41st floor. Considering the fact that the room, allocated for the Club, can be transferred to any other place at any time, we have developed a project for installing a remote station on the 41st floor.

The main difficulty in quick implementation of such project at the UNHQ is not political, but administrative and organizational. The BCSS is responsible for the security for all the UN communications equipment. They provide the entire UN communication (including emergency etc.) to all UN field locations around the World. There are communication repeaters, satellite links and other equipment, access to which is strictly limited. Only security personnel, authorized by this service, have permission to be there. Coordination of access to this room for club members (UN staff) at such a high level, takes several months to be approved, and the time allowed for work is limited to only one or

two hours per visit.

If it were not for BCSS support, nothing would have been possible at all, even the placement of the beacon station and antenna! Imagine that you want to put a remotely controlled and unsupervised amateur radio station in the server room of the White House special communications service, and you will get the picture. Every time we get access - we are accompanied by representatives of three different UN services, and only because none of us is giving up - the process of returning the UN amateur radio station in the air, although slowly, continues.

Now, some good news!

This Saturday, several members of the UN radio club, representatives of UN services and guests, once again got the opportunity to continue the configuration of equipment and its connections. Unfortunately, the assembled 19-inch rack and part of the equipment were disconnected during delivery to the 41st floor, including disassembling of the power amplifier. This is mainly because the BCSS personnel needed to hand carry all the equipment several flights of stairs to the top floor. The ACOM-2000A amplifier fully assembled is very heavy, so its disassembling was certainly needed.

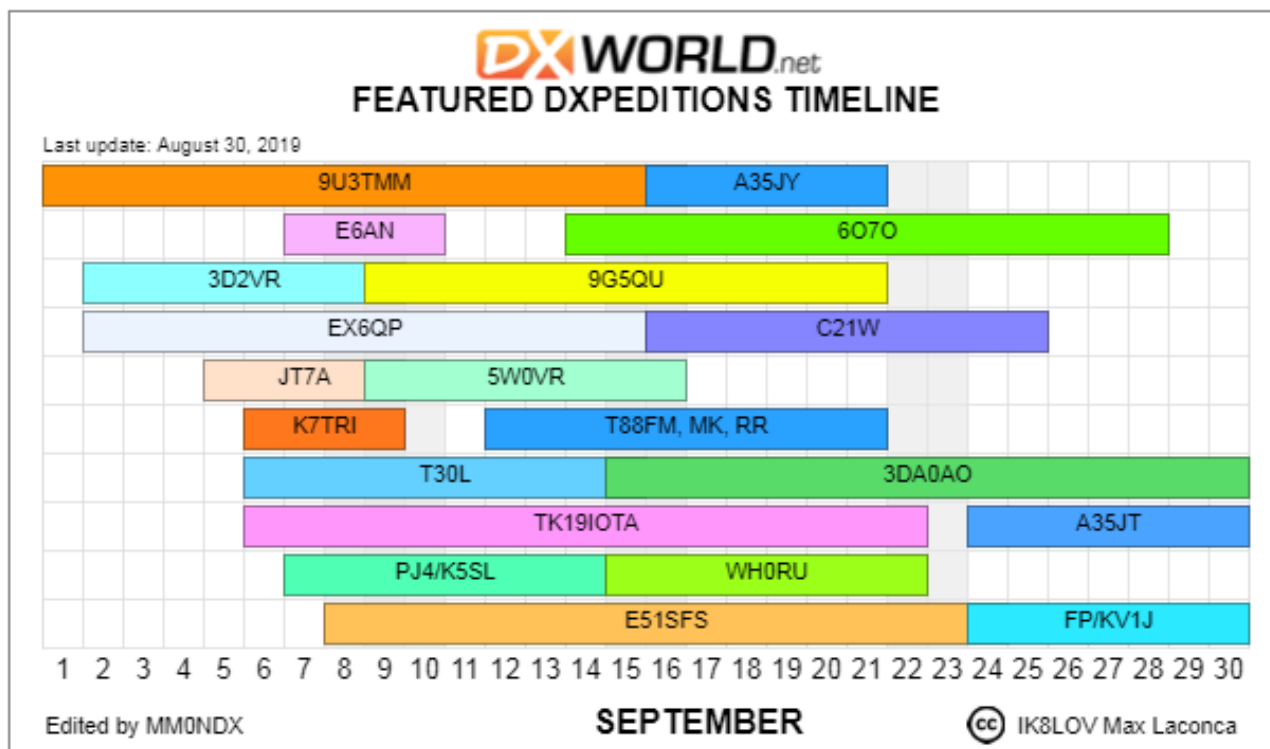
After four hours of work, the connections of the SteppIR BigIR vertical antennas were restored, a new SDA-100 controller was installed and a RemoteRig 1216H was connected for easy remote access. The antenna was tested and configured. Remote access from the first floor works (special thanks for the separately run Ethernet cable over the entire height of the building, for the use of the Radio Club). The operation of the ACOM-2000A amplifier with an antenna was tested.

While we were testing, we realized that our Elecraft K3 needed to be disconnected and sent for repair. Apparently, due to the lack of the ability to retract BigIR antenna earlier, static discharges damaged the K3 power control board. Updating/re-installing of the K3 firmware didn't help. Let's hope for a speedy recovery of the transceiver after treatment at Elecraft!

We really hope that in the very near future, after debugging and setting up all the equipment, we will finally be able to proudly look at the work done and begin to appear steadily on the bands; and you will be able to get ATNO with the UNHQ!

## Upcoming DX

## Credit to DX World



## Prohibition !

### ARRL Contest and DXCC Rules Now Prohibit Automated Contacts

Following the direction of the ARRL Board of Directors, ARRL has incorporated changes to the rules for all ARRL-sponsored contests and DXCC, prohibiting automated contacts. These changes also apply to the Worked All States (including Triple Play and 5-Band WAS), VHF/UHF Century Club, and Fred Fish (W5FF) Memorial awards. The changes are effective immediately.

A resolution at the July ARRL Board of Directors meeting pointed to “growing concern over fully automated contacts being made and claimed” for contest and DXCC credit.

The rules now require that each claimed contact include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be either local or remote.

- arrl news

## Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

| Start Date       | End Date   | DGCC Entity      | Call                              | QSL via          | Reported by                         |
|------------------|------------|------------------|-----------------------------------|------------------|-------------------------------------|
| <b>August</b>    |            |                  |                                   |                  |                                     |
| 2019 Aug23       | 2019 Oct04 | St Lucia         | J68HZ<br><a href="#">[spots]</a>  | LoTW             | <a href="#">TDDX</a><br>20190812    |
| 2019 Aug29       | 2019 Sep05 | Cape Verde Is    | D44CH<br><a href="#">[spots]</a>  | LoTW             | <a href="#">TDDX</a><br>20190830    |
| 2019 Aug29       | 2019 Sep12 | Tanzania         | 5H3DX<br><a href="#">[spots]</a>  | NK8O             | <a href="#">TDDX</a><br>20190829    |
| 2019 Aug29       | 2019 Sep22 | Papua New Guinea | P29VIM<br><a href="#">[spots]</a> | YO5BIM           | <a href="#">425DXN</a><br>20190830  |
| 2019 Aug31       | 2019 Sep17 | Burundi          | 9U3TMM<br><a href="#">[spots]</a> | LoTW             | <a href="#">DXW.Net</a><br>20190409 |
| <b>September</b> |            |                  |                                   |                  |                                     |
| 2019 Sep02       | 2019 Sep08 | Fiji             | 3D2VR<br><a href="#">[spots]</a>  | DD0VR            | DE3BWR<br>20180830                  |
| 2019 Sep02       | 2019 Sep12 | Faroe Is         | OY<br><a href="#">[spots]</a>     | Home Call        | DJ9XB<br>20190826                   |
| 2019 Sep02       | 2019 Sep15 | Kyrgyzstan       | EX0QP<br><a href="#">[spots]</a>  | Club Log<br>OQRS | SP9FIH<br>20190815                  |
| 2019 Sep05       | 2019 Sep09 | Mongolia         | JT7A                              | Club Log<br>OQRS | RA0SMS<br>20190830                  |
| 2019 Sep06       | 2019 Sep09 | Palau            | T88PB                             | LoTW             | <a href="#">DXW.Net</a><br>20190630 |
| 2019 Sep06       | 2019 Sep09 | USA              | <a href="#">K7TRI</a>             | Club Log<br>OQRS | <a href="#">DXNews</a><br>20190803  |
| 2019 Sep06       | 2019 Sep15 | West Kiribati    | <a href="#">T30L</a>              | LoTW             | <a href="#">DXW.Net</a><br>20190731 |
| 2019 Sep06       | 2019 Sep22 | Corsica          | TK19IO-TA                         | LoTW             | <a href="#">425DXN</a><br>20190810  |
| 2019 Sep07       | 2019 Sep10 | Niue             | E6AN                              | LoTW             | <a href="#">DXW.Net</a><br>20190828 |
| 2019 Sep07       | 2019 Sep12 | Bonaire          | PJ4                               | K5SL             | <a href="#">TDDX</a><br>20190812    |

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

|               |               |                            |                        |                 |                                     |
|---------------|---------------|----------------------------|------------------------|-----------------|-------------------------------------|
| 2019<br>Sep07 | 2019<br>Sep13 | <b>Balearic Is</b>         | <b>EA6</b>             | LoTW            | IU2IBU<br>20190826                  |
| 2019<br>Sep08 | 2019<br>Sep16 | <b>South Cook Is</b>       | <b>E51SFS</b>          | DH5FS           | DH5FS<br>20190817                   |
| 2019<br>Sep08 | 2019<br>Sep20 | <b>Antigua</b>             | <b>V26K</b>            | LoTW            | <a href="#">DXNews</a><br>20190803  |
| 2019<br>Sep08 | 2019<br>Sep21 | <b>Ghana</b>               | <b>9G5QU</b>           | LoTW            | <a href="#">DXNews</a><br>20190728  |
| 2019<br>Sep09 | 2019<br>Sep15 | <b>Samoa</b>               | <b>5W0VR</b>           | DD0VR           | DE3BWR<br>20180830                  |
| 2019<br>Sep12 | 2019<br>Sep18 | <b>Liechtenstein</b>       | <b>HB0</b>             | LoTW            | <a href="#">TDDX</a><br>20190701    |
| 2019<br>Sep12 | 2019<br>Sep20 | <b>Palau</b>               | <a href="#">T88MK</a>  | JO3LVG          | <a href="#">TDDX</a><br>20190813    |
| 2019<br>Sep13 | 2019<br>Sep15 | <b>Hawaii</b>              | <b>KH6</b>             | DL8UI           | DL8UI<br>20190826                   |
| 2019<br>Sep13 | 2019<br>Sep16 | <b>Ceuta &amp; Melilla</b> | <b>EA9</b>             | DL2JRM          | DL2JRM<br>20190704                  |
| 2019<br>Sep14 | 2019<br>Sep18 | <b>Somalia</b>             | <a href="#">6070</a>   | LoTW            | <a href="#">DXW.Net</a><br>20190719 |
| 2019<br>Sep14 | 2019<br>Sep25 | <b>Palau</b>               | <b>T8</b>              | Home<br>Call    | <a href="#">DXNews</a><br>20190427  |
| 2019<br>Sep15 | 2019<br>Sep22 | <b>Mariana Is</b>          | <b>WH0RU</b>           | LoTW            | <a href="#">DXNews</a><br>20190818  |
| 2019<br>Sep15 | 2019<br>Sep30 | <b>eSwatini</b>            | <a href="#">3DA0AO</a> | HA5AO<br>Direct | <a href="#">DXNews</a><br>20190325  |
| 2019<br>Sep16 | 2019<br>Sep21 | <b>Tonga</b>               | <b>A35J4</b>           | DD0VR           | DE3BWR<br>20180830                  |
| 2019<br>Sep16 | 2019<br>Sep25 | <b>Nauru</b>               | <a href="#">C21WW</a>  | LoTW            | <a href="#">DXW.Net</a><br>20190731 |
| 2019<br>Sep20 | 2019<br>Sep25 | <b>South Cook Is</b>       | <b>E51SFS</b>          | DH5FS           | DH5FS<br>20190817                   |
| 2019<br>Sep20 | 2019<br>Oct03 | <b>Crete</b>               | <b>SV9</b>             | LoTW            | <a href="#">TDDX</a><br>20190301    |
| 2019<br>Sep21 | 2019<br>Sep27 | <b>Isle of Man</b>         | <a href="#">MD</a>     | M0URX           | ON4ANN<br>20190507                  |
| 2019<br>Sep21 | 2019<br>Oct07 | <b>Belize</b>              | <b>V31US</b>           | V31DX           | <a href="#">TDDX</a><br>20190720    |



## Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

|  |                 |                                       |                        |                  |   |
|--|-----------------|---------------------------------------|------------------------|------------------|---|
| 2019<br>Sep23  | 2019<br>Sep27   | <b>Fiji</b>                           | <b>3D2VR</b>           | DD0VR            | DE3BWR<br>20180830                      |
| 2019<br>Sep24  | 2019 Oc-<br>t06 | <b>Tonga</b>                          | <a href="#">A35JT</a>  | LoTW             | <a href="#">DXW.Net</a><br>20181218     |
| 2019<br>Sep24  | 2019 Oc-<br>t08 | <b>St Pierre &amp; Mi-<br/>quelon</b> | <a href="#">FP</a>     | LoTW             | <a href="#">TDDX</a><br><br>20181128    |
| 2019<br>Sep25  | 2019<br>Sep30   | <b>Minami Torishi-<br/>ma</b>         | <a href="#">JD1BNA</a> | JL1UTS<br>Direct | <a href="#">DXNews</a><br>20190706      |
| 2019<br>Sep29  | 2019 Oc-<br>t05 | <b>Tanzania</b>                       | <b>5H3MB</b>           | IK2GZU           | <a href="#">DXW.Net</a><br>20190705     |
| <b>CQ WW DX Contest, RTTY (Sep 28-29, 2019) Check here for pericontest ac-</b> |                 |                                       |                        |                  |   |
| 2019<br>Sep29  | 2019 Oc-<br>t05 | <b>Tanzania</b>                       | <b>5H3</b>             | RC5A             | <a href="#">DXW.Net</a><br>20190618     |
| 2019<br>Sep29  | 2019 Oc-<br>t06 | <b>Malta</b>                          | <b>9H3GK</b>           | DL7OO<br>Buro    | <a href="#">TDDX</a><br>20190902        |
| 2019<br>Sep29  | 2019 Oc-<br>t13 | <b>Cape Verde Is</b>                  | <b>D44TWO</b>          | M0OXO            | <a href="#">OPDX</a><br>20190513        |
| 2019<br>Sep30  | 2019 Oc-<br>t11 | <b>Liberia</b>                        | <a href="#">A82X</a>   | LoTW             | I2YSB<br>20190417                       |
| <b>October</b>   |                 |                                       |                        |                  |   |
| 2019 Oc-<br>t01  | 2019 Oc-<br>t19 | <b>Lesotho</b>                        | <a href="#">7P8AO</a>  | HA5AO<br>Direct  | <a href="#">DXNews</a><br>20190325      |
| 2019 Oc-<br>t02  | 2019 Oc-<br>t11 | <b>Tokelau</b>                        | <a href="#">ZK3A</a>   | LoTW             | <a href="#">DXW.Net</a><br>20181217     |
| 2019 Oc-<br>t02  | 2019 Oc-<br>t14 | <b>St Pierre &amp; Mi-<br/>quelon</b> | <a href="#">TO80SP</a> | LoTW             | <a href="#">DXW.Net</a><br><br>20190722 |
| 2019 Oc-<br>t03  | 2019 Oc-<br>t10 | <b>Vanuatu</b>                        | <b>YJ0BCP</b>          | KD7WPJ           | KD7WPJ<br>20190530                      |
| 2019 Oc-<br>t04  | 2019 Oc-<br>t13 | <b>Br Virgin Is</b>                   | <b>VP2V</b>            | LoTW             | <a href="#">DXNews</a><br>20190815      |
| 2019 Oc-<br>t05  | 2019 Oc-<br>t12 | <b>Belize</b>                         | <b>V31CC</b>           | LoTW             | <a href="#">DXNews</a><br>20190828      |

## Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

|               |               |   |                       |                |  |
|---------------|---------------|---|-----------------------|----------------|--|
| 2019<br>Oct05 | 2019<br>Oct12 | <b>Belize</b>                           | <b>V31JW</b>          | LoTW           | <a href="#">DXNews</a><br>20190811     |
| 2019<br>Oct05 | 2019<br>Oct12 | <b>Market Reef</b>                      | <b>OJ0W</b>           | OH3WS          | <a href="#">DXNews</a><br>20190821     |
| 2019<br>Oct07 | 2019<br>Oct23 | <b>West Kiribati</b>                    | <a href="#">T30GC</a> | LoTW           | <a href="#">425DXN</a><br>20190510     |
| 2019<br>Oct08 | 2019<br>Nov04 | <b>Norfolk I</b>                        | <a href="#">VK9N</a>  | LoTW           | <a href="#">DXW.Net</a><br>20190529    |
| 2019<br>Oct12 | 2019<br>Oct15 | <b>Bermuda</b>                          | <b>VP9</b>            | W9HT<br>Direct | <a href="#">DXNews</a><br>20190814     |
| 2019<br>Oct15 | 2019<br>Oct30 | <b>San Andres &amp;<br/>Providencia</b> | <b>5K0K</b>           | LoTW           | <a href="#">DXNews</a><br><br>20190825 |
| 2019<br>Oct15 | 2019<br>Nov03 | <b>Mayotte</b>                          | <b>FH</b>             | DJ7RJ          | <a href="#">TDDX</a><br>20190610       |
| 2019<br>Oct17 | 2019<br>Oct31 | <b>Aruba</b>                            | <b>P4</b>             | PA7DA<br>Buro  | <a href="#">DXW.Net</a><br>20190704    |
| 2019<br>Oct18 | 2019<br>Oct22 | <b>Malta</b>                            | <b>9H3YY</b>          | DL2JRM         | DL2JRM<br>20190704                     |
| 2019<br>Oct18 | 2019<br>Nov01 | <b>Pitcairn I</b>                       | <a href="#">VP6R</a>  | TBA            | <a href="#">OPDX</a><br>20181217       |
| 2019<br>Oct19 | 2019<br>Nov03 | <b>Lakshadweep<br/>Is</b>               | <a href="#">VU7RI</a> | LoTW           | <a href="#">DXNews</a><br>20190416     |
| 2019<br>Oct20 | 2019<br>Nov01 | <b>Comoros</b>                          | <b>D68CCC</b>         | TBA            | MDXC<br>20190609                       |
| 2019<br>Oct23 | 2019<br>Nov01 | <b>Vietnam</b>                          | <b>3W9QR</b>          | JJ1DQR         | <a href="#">DXNews</a><br>20190706     |

[CQ WW DX Contest, SSB \(Oct 26-27, 2019\) Check here for pericontest activity too.](#)

| November      |               |                  |                        |       |                                     |
|---------------|---------------|------------------|------------------------|-------|-------------------------------------|
| 2019<br>Nov04 | 2019<br>Nov07 | <b>Vanuatu</b>   | <a href="#">YJ0RRC</a> | TBA   | <a href="#">DXW.Net</a><br>20190403 |
| 2019<br>Nov04 | 2019<br>Nov16 | <b>Rwanda</b>    | <a href="#">9X2AW</a>  | M0OXO | <a href="#">DXW.Net</a><br>20190512 |
| 2019<br>Nov06 | 2019<br>Nov19 | <b>Marquesas</b> | <a href="#">TX7I</a>   | LoTW  | K4UEE<br>20190409                   |
| 2019<br>Nov08 | 2019<br>Nov13 | <b>Vanuatu</b>   | <a href="#">YJ0RRC</a> | TBA   | <a href="#">DXW.Net</a><br>20190403 |

## Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

|   |               |                 |                        |        |                                     |
|---|---------------|-----------------|------------------------|--------|-------------------------------------|
| 2019<br>Nov10   | 2019<br>Nov30 | Maldives        | <b>8Q7XR</b>           | ZL1BQD | <a href="#">OPDX</a><br>20190902    |
| 2019<br>Nov12   | 2019<br>Nov29 | Cocos Keeling   | <a href="#">VK9CZ</a>  | LoTW   | <a href="#">DXNews</a><br>20190313  |
| 2019<br>Nov14   | 2019<br>Nov20 | Vanuatu         | <a href="#">YJ0FWA</a> | TBA    | <a href="#">DXW.Net</a><br>20190403 |
| 2019<br>Nov17   | 2019<br>Nov30 | Vietnam         | <b>XV9D</b>            | LoTW   | SM6LRR<br>20190114                  |
| 2019<br>Nov21   | 2019<br>Nov27 | Lord Howe I     | <b>VK9LQ</b>           | DF8AN  | <a href="#">DXW.Net</a><br>20190730 |
| 2019<br>Nov22   | 2019<br>Nov27 | Micronesia      | <b>V63DX</b>           | LoTW   | JA7HMZ<br>20190824                  |
| <a href="#">CQ WW DX Contest, CW (Nov 23-24, 2019) Check here for pericontest activity</a>      |               |                 |                        |        |                                     |
| <b>December</b>   |               |                 |                        |        |                                     |
| 2019<br>Dec02   | 2019<br>Dec20 | Burkina Faso    | <a href="#">XT2AW</a>  | M0OXO  | <a href="#">DXW.Net</a><br>20190512 |
| 2019<br>Dec04   | 2019<br>Dec13 | St Martin       | <a href="#">FS</a>     | LoTW   | <a href="#">TDDX</a><br>20190522    |
| <b>2020</b>   |               |                 |                        |        |                                     |
| <b>January</b>  |               |                 |                        |        |                                     |
| 2020<br>Jan12   | 2020<br>Jan31 | Norfolk I       | <b>VK9NK</b>           | SP9FIH | SP9FIH<br>20190626                  |
| <b>February</b>   |               |                 |                        |        |                                     |
| 2020<br>Feb04   | 2020<br>Feb18 | Tanzania        | <b>5H</b>              | I2YSB  | I2YSB<br>20190820                   |
| <a href="#">ARRL International DX Contest, CW (Feb 15-16, 2020) Check here for pericontest</a>  |               |                 |                        |        |                                     |
| 2020<br>Feb20   | 2020<br>Mar05 | South Orkney Is | <a href="#">VP8</a>    | LoTW   | K5GS<br>20190316                    |
| <b>March</b>  |               |                 |                        |        |                                     |
| 2020<br>Mar01   | 2020<br>Mar15 | Zambia          | <a href="#">9J2LA</a>  | M0OXO  | <a href="#">DXW.Net</a><br>20190514 |
| <a href="#">ARRL International DX Contest, Phone (Mar 7-8, 2020) Check here for pericontest</a> |               |                 |                        |        |                                     |
| 2020<br>Mar18   | 2020<br>Apr03 | West Kiribati   | <a href="#">T30ET</a>  | LoTW   | <a href="#">OPDX</a><br>20190630    |