

1 TenX DX News

Mike Davidson N5MT #24949

Welcome to the Summer season of the DX News. The Sun is still trying to produce big Sun spots that keep the Solar flux high and a maximum high for Cycle 25 may have just occurred! DX Propagation into Europe and Asia this past quarter is still good which gave us record Winter QSO Party scores in February. Another record was set at Hamvention in Xenia OH with 35,877 hams as the official attendance. **Please remember Field Day 2024 is June 22-23rd which could have the best propagation in the month of June!**

I am sorry to report but the ARRL website has had serious problems about the time Hamvention started and I was finally able to log in today. There is still no access to LoTW which is still off line on June 1st.

Someone asked about my station antenna compared to what I had back in Houston TX. I moved to Louisiana after storm Harvey flooded my house and we decided to move close to relatives near where I was born in Louisiana. When I sold the house I had to take down the tower but I decided not to move it to the new house and use something smaller! So the new place has a multi-band vertical and I have talked with 31 DX countries with a 10-10 member the past six years. When I was in Houston the last six years, I worked 40 DX countries with 10-10 members and some of those were 1st countries! So yes I do miss the four element beam at 75 ft. If a new DX country comes up, I do have access to a remote station to work the far away DX.

Summer time is when you must do any repairs on problem antennas that you will be using in the winter DX season. <http://hamgallery.com/W1JR/The> ARRL 10 Meter contest in December is popular and other DX contest, could give you more new countries and more 10-10 contacts, so fix up the antenna farm. My station has slowed down here as I try to fix a few items that are in need of repair, so you should be doing the same. Plus get rid of any old junk in the shack that can be a hazard!

Update on the replacement of the Win1010 program. Jeff N7YG #65084, continues to add features to the replacement program and testing continues. My 10-10 log contains many years of history so I am using that data to help debug the new program. I am still working on a few awards that I did not apply for in the old program and I found some duplicate records that I have deleted. I expect more testing will take some time to get all the bugs out of this new program, so good luck.

Many USA east coast stations have been talking into Europe each day this past Spring. The next Summer QSO Party is scheduled for early August and it is a favorite upcoming event. Results will be posted on the 10-10 Website.

Joe W1JR #17912 has been writing a summary of yearly DX activity for a long time. At: <http://hamgallery.com/W1JR/>.

June 1, 2024

This year is the 62nd anniversary for 10-10, so try to find a members with a 62 in their 10-10 number and log them. Last year 2023, I logged 11 members with the anniversary date.

Be sure to look and follow the future 1010 DX events coming later this year listed below!

OK, its time to talk DX, the hot months of spring have been better for Ten meter skip and we had a rare DXpedition into Africa for you to read about.

A few SSB contest this year produced good scores and a few DX members may have increased your 10-10 DX count.

Countries Award: There were no Countries Award applications submitted this past quarter.

General 10-10 DX reported in the past quarter:

4U United Nations NY. The UN station 4U1UN #55555, in New York city, was heard in February and March on CW. The beacon is always on 28200 MHZ.

5A Libya. Abubaker 5A1A #69222 is using a new call 5A1AL in Libya. This new call is not a 10-10 member and he was spotted on FT4 and FT8 in March & April.

7P Lesotho. A big DXpedition went to Lesotho Africa from March 20-29th call 7P8EI. The two members were Thos **EI2JD #73610** and Declan **EI9HQ #71019**. They used CW, SSB & FT4. **This is a rare 10-10 location!**

CE0Y Easter Isl. Jorge **CE0YHF #39382**, is now on Easter Island working at a hospital. He has been on Ten using FT8 in April and March, so good luck.

CE0Z Juan Fernandez Isl. A DXpedition to the island in February using call CB0ZA was a good event. Members were: Ramon **NP4G #36218** and Hal **W8HC #12502**.

Note: Juan Fernandez Island is a rare 10-10 DX location!

DU Philippines. Tim **N4GN #41856** has not used his new 4G1G callsign as yet from the Phillippines.

ET Ethiopia. Ken **K4ZW #18573** was at the club station in May. The club call ET3AA does not have a 10-10, so you will have to find Ken for 10-10 credit and he prefers CW.

FO/A Austral Isl. Haru **JA1XGI #55571** was using call TX5XG from March 27th to April 3rd mostly on CW. <https://AustralVacation.amebaownd.com>

FJ St. Barthelemy. Phil **K2LIO #7746** is now living on St. Bart and uses call FJ4WEB. He returns to New York for visits when he is not on the island.

H40 Temotu. A DX group of 8 ops were on Temotu

from February 22 to March 5th using call H40WA. Paul **N6PSE** #68859 but I do not have info if Paul was on Ten.

KH0 N. Mariana Islands. Tom **KH0/KC0W** #67688 was on for a short contest in May from the island. He will erect a 6 band hexbeam up 70 feet soon, so good **PJ2 Curacao.** Andreas **DK5ON** #54260 was on the island from March 12-25th as PJ2/DK5ON on CW, SSB and FT8.

V3 Belize. Uwe **DL8UD** #70315, was active until March 4th as V3O and not V31KO. Mostly SSB this trip.

V5 Namibia. Mike **V51MA** #64688, and I have talked several times this year on SSB and he is the only DX net control operator that helps the 10-10 daily net on 28380 MHz at 1800 UTC except Sundays when there is no net.

VP2M Montserrat. Thaire **W2APF** #50022 was on Montserrat until April 11th as VP2MDX on CW.

VP5 Turks & Caicos Isl. John **K4BAI** #45389 used call VP5/K4BAI in May on Providenciales.

VP6 Pitcairn Island. Miralda **VP6MW** #50434, is back and active on her fixed radio. She was on a lot in May mostly FT4 28074 about 2300 UTC & maybe 28555.

VP9 Bermuda. Les **N1SV** #71546 was in the ARRL DX SSB contest the first weekend of March using call VP9I.

Tom **KG9EE** #71139 was active as VP9/KG9EE from April 29th to May 16th from Bermuda.

Darrell **AB2E** #9753 operated as VP9I from Bermuda in late May 23-27th mostly CW and FT8. LoTW.

YJ Vanuatu. A group of four ops activated YJ0VK from March 29th to April 11th and Matt **K0BBC** #76064 was there.

YS El Salvador. Ray **YS1RR** #24381 has been on the band from 1200 -1700 UTC this quarter. Mostly FT8.

ZF Cayman Isl. Scott **K7ZO** #55678 and two friends, used call ZF1A during the DX SSB contest March 2-3rd. Reports on March 30th for ZF1A may not have been Scott.

Upcoming DX & New 10-10 Activity:

CY9C St.Paul Isl. A DXpedition scheduled for August 26th to September 5th will take place by ops that were on Sable Isl recently. The ARRL has pre-approved the CY9C DXpedition for DXCC credit. Members are: Mike **K9NW** #29804, Larry **W0PR** #31559 and Dan **W4DKS** #5395.

3D Rotuma Island. A DXpedition set for November 15th to December 4th with 6 ops will use callsign 3D2Z. The only member is Hal **W8HC** #12502. They will use three stations and two remote Ribs on Robinson

luck.

OA Peru. Ed **OA4SS** #10802 is back on Ten using CW with his dipole mostly around 28017 MHZ.

OE Austria. Rene **DL2JRM** #69623 was expected to use call OE7/DL2JRM until May 12th. No reports. Crusoe Island. LoTW.

5U Niger. Elvira **IV3FSG** #54292 will be DXing in Niger as 5U5K. She will be multimode from June 6-20th. Website: <https://www.qrz.com/db/5U5K> .

JA Minami Daito Isl. Haru **JA1XGI** #55571 will be on the island for two days July 21-23rd. Daito is IOTA AS-047 which is 249 miles east of Okinawa and south of Japan.

KH0 Mariana Isl. Tom **KC0W** #67688 is going to operate with call KH0V from November 23-24th.

UN Kazakhstan. Uwe **DL8UD** #70315 will be on from September 10th to 19th using call UN/DL8UD. **RARE!**

Miscellaneous Items & Notes:

TenTen Website: <http://www.Ten-Ten.org> .

Propagation forecast: <http://www.solen.info/solar/> , www.SolarHam.net and <http://ARRL.org/Propagation> .

More propagation: <http://dx.qsl.net/propagation/> .

DX Calendar: <http://www.dxwatch.com/> .

DX: <http://www.youtube.com/watch?v=k4dJcK-WVrW>. **Https://Secure.Clublog.org/mostwanted.php**<http://ebarc.org/pdf/dx-entire-history.pdf>

Ham Lookup diff ways: <https://Haminfo.tetranz.com/map> .

Ham LoTW users: <http://www.hb9bza.net/lotw-users-list> .

NEW: **WM7DSolar:**<https://www.wm7d.net/hamradio/solar/>

FT8 Fox/Hound Video: <https://www.YouTube.com/watch?v=GcbtTKSRkus> .

Propagation: I expect the solar flux to range from about 125-236 this Summer. The summer Solstice equinox is June 21st, and it's the day of the year that has the longest day in the northern hemisphere. The Sun is high over the 30 degree parallel and giving us lots of sunshine to N. America. Remember, Cycle 25 started five years ago on November 17, 2019! This past quarter saw bad sunspots and flares that increased the solar flux. Sunspots are counted by looking at the Sun but the flux is measured by radio at 2.8 GHz.

The 2024 monthly **max** solar flux: Jan 196, Feb 208, Mar 209, April 227, and May 233. **Average 214.6.**

The 2024 monthly **min** solar flux: Jan 126, Feb 137,

Mar 127, April 112, and May 135. **Average 127.**

On June 1st, the solar flux was 179, the A index was 12 and K index was 2. There have been more sunspots on the Sun over the past four years with increased solar flux up 35-75 points. This cycle 25 hit a high value of 288 on April 21st. The average flux for the past 6 months is over 165. The previous solar peaks were in 2014, 2001, 1989 and 1979. The USAF forecast for June 1st to July 15th has a range of 160-225 with avg flux 191.1, which is up 20 points from the last quarterly forecast. **The high flux in June may be just about the time of the ARRL Field Day weekend.**

My Prediction: Over the coming months, the best prop conditions on Ten could be: **June 27-30th**; July 21-23rd, Aug 18-21st, Sept 14-16th & Oct 11-13rd. For the USA, expect a 60% chance of DX to Europe, Asia, S. America or Pacific. Use the beacons 28.175-28.300 MHZ to find if the band is open. If closed for SSB, use FT8 on 28074 for a QSO.

New DX members joining from March to May 2024 were: Chris VA7TU #78309, Rainer DL8NCS #78328, & Gisela DF9NGO #78329. Juan N6VDR #78333 was the last member in May and 39 members joined this past quarter.

Thanks to the Daily DX by Bernie W3UR #25731 and the ARRL DX Bulletins. This 10-10 DX News edition is my number 131st of DXing reports for the past 32 years. All DX news to: Mike Davidson, 26274 Whispering Pines Ave, Denham Springs LA 70726 USA Email: N5MT@aol.com.

DX IS! 73 *Mike Davidson N5MT #24949*
Copyright © 2024 by N5MT