

2022/11/10 Announcements - Operating Events, Propagation, DX and General News

These notes are posted to the SMARC website, <https://w4olb.org/>, after the Thursday Evening Net. Click on "Info" and then "Operating Events" on the drop down menu. The format is PDF and the highlighted links are directly clickable. Only the last four weeks of announcements are retained.

***** Operating Events *****

From the WA7BNM Contest Calendar website come the following operating events or contests that may be of interest to SMARC members and other Amateur Radio operators. Links to the rules and regulations for each event may be found at <https://contestcalendar.com/>. Select the "8 Day Calendar."

NOTE: All times are EST (UTC - 5), although most are listed at the WA7BNM Contest Calendar website as UTC. Translations to the correct days have been taken into account.

>>Weekly Sprints or Short Events:

NCCC (Northern CA Contest Club)

RTTY Sprint tonight (Thursday) 8:45 PM to 9:15 PM

CW Sprint tonight (Thursday) 9:30 PM to 10:00 PM

Website: (RTTY) <http://www.ncccsprint.com/rtty.html/>

Website: (CW) <http://www.ncccsprint.com/rules.html/>

K1USN Slow Speed Tests (SST – CW max 20-wpm):

Friday 3:00 to 4:00 PM and Sunday 7:00 to 8:00 PM

Website: <http://www.k1usn.com/sst.html>

Worldwide Sideband Activity Contest

Monday 8:00 PM to 8:59 PM

Website: <https://wwsac.com/rules.html>

Phone Weekly Test - Fray (SSB)

Tuesday 9:30 PM to 10:00 PM

Website: http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

RTTYOPS (RTTY) Weeksprint

Tuesday and Thursday 12:00 PM to 2:00 PM

Website: <https://rttyops.wordpress.com/rty-mini-contests/rtyops-weeksprint/>

Operating events for the following 7-days:

>>State QSO parties: None. See <https://contestcalendar.com/> for details.

>>Weekend activities of interest: See links below or for details.

- Worked All Europe DX Contest, RTTY <https://www.darc.de/der-club/referate/conteste/wae-dx-contest/en/>

- PODXS 070 Club Triple Play Low Band Sprint, PSK31 <http://www.podxs070.com/o7o-club-sponsored-contests/triple-play-low-band-sprint>

General CAUTIONS: Contests are allowed **only** on the "legacy" bands; there are **no** contests on 60M, 30M, 17M and 12M. Watch the band edges corresponding to the privileges of your license class and the phone edges with respect to LSB (160M – 40M) and USB (20M – 10M). Be aware of digital

segment limits. The lower 100-kHz of 6M and 2M is reserved for CW only, i.e., *no* phone.

******* Propagation ***** [K9JU]**

A very good source for articles on propagation may be found at K9LA, Carl Luetzelschwab's, website <http://k9la.us/>. A wealth of information on the conditions on the sun may be found at <https://www.solarham.net/>.

>>From the HF Clock, the wm7d.net, the <https://spaceweather.com/> and <https://www.solarham.net/> websites: The Solar Flux Index (SFI) is 139.0 (130 last week and 138 this morning). The Wolf [Sunspot] Number ² is 81 (49 last week) from six Active Regions (four last week), two regions with rather large sunspots. The geomagnetic field is quiet with the Kp=1; the solar wind is low speed (350 km/s ⁷) portends decent DX conditions on 80M and 40M and possibly 160M. DX conditions on the higher HF bands (20M to 10M) continue to be quite good. Stereo A is showing one bright region which may rise within 48-hours.

¹ Coronal Mass Ejection (CME) – a significant release from the Corona of the Sun of plasma (charged particles and the associated magnetic field) into the solar wind. See: https://en.wikipedia.org/wiki/Coronal_mass_ejection

² Wolf [Sunspot] Number: See https://en.wikipedia.org/wiki/Wolf_number.

³ Radio blackout categories may be found at the SMARC website under “Files” and “Documents.”

⁴ Geomagnetic Storm categories may be found at the SMARC website under “Files” and “Documents.”

⁵ Coronal Holes: See <https://www.swpc.noaa.gov/phenomena/coronal-holes>.

⁶ Tamitha Skov, WX6SWW, <https://www.spaceweatherwoman.com/>.

⁷ Typical “quiet” sun solar wind speed is 300-km/s.

******* DX *******

From the 425 DX News (<http://www.425dxn.org/>), DXNews.com (<https://dxnews.com/>) and the ARRL DX Bulletin <http://www.arrl.org/wlaw-bulletins-archive-dx> (ARLD044):

>>Once again, there are numerous DX Special Event Stations on the air operating between various dates. See the 425 DX News and ARRL DX Bulletin for details.

>>T88WA, Palau (western Pacific Ocean, at 8N/135E), until 11/14 on 160M to 6M on CW, SSB and FT8. The group was QRX for the better part of a day and half due to tremendous storms that damaged the operating facility. [<https://dxnews.com/t88wa/>]

>>A35GC, Tonga (southern Pacific Ocean, at 21S/175W), until 11/20 on 160M to 6M on CW, SSB and FT8.

>>Continuing DXpeditions are: T33T, Banaba (Ocean) Island; 5V7RU, Togo; P29RO, Papua New Guinea; FJ/SP9FIH, St. Barthelemy; and VP5/WQ7X, Turks and Caicos.

***** General News ***** [K9JU]

Sources include: the ARRL publications, all are copyright/published by the American Radio Relay League, Newington, CT; the ARRL website (<http://www.arrl.org/>), and other sources as noted.

>>The ARRL podcast, “On The Air,” is new with a discussion of “Operating Amateur Satellites.” [Listen to the podcasts with iTunes for iOS, Stitcher for Android and blubrry for desktop computers.] (ARRL website)

>>New editions of the “ARRL Audio News,” a summary of the top news for the week of ham radio and the ARRL, appear every Friday. All editions of the Audio News are available at the blubrry website <https://blubrry.com/arrlaudionews/>. The latest Audio News may be heard locally on the W4KEV repeater (Knoxville), on 145.370 Fridays, Saturdays and Sundays at 8:30AM and 10:00 PM ET. (ARRL Letter)

>>WXWarn 2.0 software is available for real-time weather data feed from the National Weather Service. The software runs entirely in a browser with nothing to install. WXWarn was developed by N3FJP and his wife and son and may be found at <https://wxwarn.affirmatech.com/>.

>>Certificates for the 2022 Route 66 Operating Event are in the mail. [I received mine two days ago – *ed.*] Certificates for the 2022 13 Colonies Special Operating Event in July are dribbling out. The event manager, Ken, KU2US, had surgery in October and is slowly recovering. Ken says all certificates will be eventually issued and asks for our patience.

>>”The 11th hour of the 11th day of the 11th month... [1918]“ was known as Armistice Day, designating the end of hostilities on the western front of WWI, from 1945 until 1954. The name became Veterans Day to honor all who have served in the defense of our country. Thank you to all who served and to all who continue to serve. (https://en.wikipedia.org/wiki/Armistice_Day#:~:text=Armistice_Day_is_commemorated_every_year_on_11,eleventh_day_of_the_eleventh_month%27_of_1918.)

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