

2022/09/01 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 EDT (UTC - 4), 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) 9:45 PM to 10:15 PM

CW Sprint tonight (Thursday) 10:30 PM to 11:00 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 4:00 to 5:00 PM and Sunday 8:00 to 9:00 PM

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

Worldwide Sideband Activity Contest

Monday 9:00 PM to 9:59 PM

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

Phone Weekly Test - Fray (SSB)

Tuesday 10:30 PM to 11:00 PM

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

RTTYOPS (RTTY) Weeksprint

Tuesday and Thursday 1:00 PM to 3:00 PM

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

Operating events for the following 7-days:

>>State QSO parties: CO and TN (<https://tnqp.org/>). See <https://contestcalendar.com/> for details.

>>Weekend activities of interest: See links below or <https://contestcalendar.com/> for details.

- RSGB SSB Field Day <https://www.rsgbcc.org/hf/rules/2022/rnfd.shtml>

- All Asian DX Contest, SSB

https://www.jarl.org/English/4_Library/A-4-3_Contests/2022AA_rule.htm

- Russian RTTY WW Contest <http://www.qrz.ru/contest/detail/93>

Heads up for the 09/09 to 09/15: AL state QSO party and OH State Parks on the Air plus the ARRL September VHF Contests.

General CAUTIONS: 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.

* “legacy” means *no* 60M, 30M, 17M and 12M operations.

******* 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) on the HF Clock is 116.0 (118 last week and 113 this morning); the other three sites are 116, 113 and 118, respectively. The Wolf [Sunspot] Number (2) is 42 (46 last week) from two Active Regions and one unnumbered AR on the east limb. After several days of C- and M-class flare activity, all is quiet on the visible solar disk with several minor C-class flares yesterday and today, all in the R0 Radio Blackout level (3). The geomagnetic field is quiet with the Kp=1. There is a new area just beyond the NE limb of the sun detected by Stereo A. Both 10M and 12M have been somewhat “punk” recently

(1) Coronal Mass Ejection (CME) – a significant release from the Corona of the Sun of plasma (charged particles and the associated magnetic field) into a 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) Tamitha Skov, WX6SWW, <https://www.spaceweatherwoman.com/>

******* 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> (ARLD035):

>>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.

>>4W/JH2EUV, Timor l'este (South Pacific Ocean at 6S/126E), until 09/20. He uses FT8 almost exclusively on 20M and 15M.

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

Sources include: the ARRL Letter, copyright/published by the American Radio Relay League, Newington, CT; the ARRL website (<http://www.arrl.org/>) ; Southgate Amateur Radio News (SARN),

copyright/published by the Southgate ARC (<http://www.southgatearc.org/>); and, other sources as noted.

>>The ARRL podcasts: “On The Air” continues with a discussion of the “Scan” functions of radios; “Eclectic Tech” is new with discussions of synchronizing clocks with cosmic rays, using graphene to generate electricity, multi-frequency vascular antennas and monitoring VLF (3-kHz to 30-kHz) atmospheric signals (includes spherics, whistlers, “dawn chorus”) with NASA’s Inspire project (<https://theinspireproject.org/>). [Listen to the podcasts with iTunes for iOS, Stitcher for Android and blubrry for desktop computers.] (ARRL Letter)

>>President Emeritus, Harry Dannals, W2HD, has passed away 08/30. He was President from 1972 to 1982. Di-di-dit -dah-dit-dah (SK – Silent Key).

>>Keep in mind that September 10 – 18, the Route 66 On The Air Special Event will air to commemorate the history of the “Mother Road.” Route 66 ran from Chicago, IL to Santa Monica, CA. There will be 21 stations along the route with W6A through W6U calls (ARRL Letter)

***** **Request** *****

Please send an email to me at the email address below and let me know if I should continue with these announcements or provide them only through the SMARC website. “Voting” will continue until 09/22, Thursday. Thank you.

73 DE
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