

2022/07/28 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: TN State Parks on the Air. See <https://contestcalendar.com/> for details.

>>RSGB IOTA Contest: Saturday 07/30 8:00 AM to Sunday 07/31 8:00 AM

Maximum operating time: No limit

Bands: 80M - 10M (legacy* only)

Mode(s) / Participation / Output Power: CW, SSB / Worldwide / Maximum allowed

RX & TX Exchange: Signal report ("599," "5NN" or "59") plus Serial No. plus IOTA No. (if applicable)

Website: <https://www.rsgbcc.org/hf/rules/2022/riota.shtml>

RSGB is the Radio Society of Great Britain; IOTA is the Islands On The Air program from RSBG.

>>Other weekend activities of interest: See <https://contestcalendar.com/> for details.
- Feld Hell Sprint (Feld Hell. See <https://en.wikipedia.org/wiki/Hellschreiber>)

Heads up for the 08/05 to 08/11: No state QSO party plus the 10-10 International Summer Contest, SSB.

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 93.0 (122 last week and 98 this morning); the other three sites are 93, 98 and 93, respectively. The Wolf [Sunspot] Number (##) is 53 (129 last week) from four Active Regions and one unnumbered AR near SE limb of the sun. The geomagnetic field is unsettled with the Kp=2. No geomagnetic storms are expected through Friday. There are no new areas detected by Stereo A.

(#) 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

(##) Wolf (Sunspot) Number: See https://en.wikipedia.org/wiki/Wolf_number.

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

***** **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> (ARLD029):

>>Once again, there are numerous DX SES (*) on the air operating between various dates. See the 425 DX News and ARRL DX Bulletin for details. For example, SX14ASTRO until 08/05 for the 14th Panhellenic Expedition of Amateur Astronomers.

>>V47JA, St. Kitts (17N/63W), is on the air until 08/07 using SSB and FT8 on the HF bands and 6M.

>>5R8LH, Madagascar (east of the African continent), from 08/01 to 09/09 operating SSB and digital modes. This is Elvira, IV3FSG.

(*) SES denotes a Special Event Station(s) including special call sign stations.

***** 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 222- to 225-MHz band; “Eclectic Tech” is new with NR2B discussing lightning protection. [Listen to the podcasts with iTunes for iOS, Stitcher for Android and blubrry for desktop computers.] (ARRL Letter)

>>Look for W9W from the Experimental Aircraft Association in Oshkosh, WI until Sunday. They will operate SSB on 40M through 10M (near 7.225, 14.250, 21.235, and 28.425 MHz). (ARRL Letter)

>>Russia to pull out of the International Space Station (ISS) project after 2024 to pursue their own version of the station. (SARN)

73 DE
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