

## 2022/05/05 Announcements - Operating Events, Propagation, DX and The ARRL Letter

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/>

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](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/rty-mini-contests/rtyops-weeksprint/>

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>

Operating events for the following 7-days:

>>State QSO parties: DE, IN and New England and 7<sup>th</sup> Call Area. See <https://contestcalendar.com/> for details.

>> ARI (Italy) International DX Contest: Saturday 05/07 8:00 AM to Sunday 05/08 7:59 AM

Maximum operating time: No limit

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

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

RX Exchange: Signal report ("59," "5NN" or "599") + Serial number (non-Italian) or 2-letter province (Italian)

TX Exchange: Signal report ("59," "5NN" or "599") + Serial number

Website: <http://www.ari.it/>

**CAUTION:** 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.

>>Other activities of interest: See <https://contestcalendar.com/> for details.

- 10-10 International Spring CW Contest
- F9AA Cup (Digital)

Heads up for the 05/13 to 05/19: No state QSO parties, Canadian Prairies QSO Party plus the CQ-M International DX Contest (CW, 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/>.

>>From the HF Clock, the [wm7d.net](http://wm7d.net) and the <https://spaceweather.com/> websites: The Solar Flux Index (SFI) on the HF Clock is 120.0 (the other two sites are 120 and 120, respectively). The Wolf [Sunspot] Number (##) is 64 from four Active Regions. AR3004, just west (right) of center sun, is capable of producing M- and X-class flares. The geomagnetic field of the Earth is quiet with the  $K_p=1$ . For the next 24-hours, radio blackouts of R1 (minor) level may occur. Stereo A is showing one bright area in the southern hemisphere at -115 longitude which should rise in about 3- to 4-days.

A wealth of information on the conditions on the sun may be found at <https://www.solarham.net/>.

(#) Coronal Mass Ejection – a significant release, from the Corona of the Sun, of plasma (charged particles and the associated magnetic field into a solar wind (*Wikipedia – ed*).

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

**\*\*\*\*\* 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> (ARLD017):

>>Once again, there are numerous SES (\*) on the air operating between various dates. See the 425 DX News and ARRL DX Bulletin for details. For example, prefixes 4X74 and 4Z74 may be used by Israeli stations between 05/05 and 05/11 to celebrate the 74<sup>th</sup> anniversary of the state of Israel.

>>9N7WE and 9N7Ci, Nepal (northeast of India), until 05/19 on the 40M - 6M running CW, SSB and FT8 modes.

>>VU4W, Andaman Islands (east of India in the Bay of Bengal) until 05/16 on the 160M to 10M. No mention of modes but probably CW, SSB and FT8. [To VU4 is a very difficult path. VU4W was sporadically decoded on 21.091 MHz using F/H on Tuesday, 05/03, from 9:25 PM until 10:50 PM ET. No contact made. – *ed*.]

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

\*\*\*\*\* **The ARRL Letter** \*\*\*\*\* [K9JU]

From the ARRL Letter, copyright/published by the American Radio Relay League, Newington, CT.  
[Thanks to K1VX for forwarding the Letter. - *ed.*]

>>The ARRL podcasts: [Listen to the podcasts with iTunes for iOS, Stitcher for Android and blubrry for desktop computers.]

“On The Air” continues the discussion about one of our most used test instruments, the DMM (Digital Multi Meter). “Eclectic Tech” is new with W9JJ discussing the new, upcoming ARRL International Digital Contest. The contest will occur in early June and supplements the CW and SSB versions in February and March, respectively.

>>The YouTube producer known as “The History Guy” has released, “Two Teens, a Ham Radio and Operation Deep Freeze.” The video chronicling how two teenage hams maintained communications for family and friends of those with the US South Pole expedition during the International Geophysical Year of 1957.

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