

## 2022/04/28 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 upgraded to 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.nccsprint.com/rtty.html/>

Website: (CW) <http://www.nccsprint.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/rtty-mini-contests/rttyops-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: FL State QSO Party. See <https://contestcalendar.com/> for details.

>>Russian World Wide Multimode Contest: Saturday 04/30 8:00 AM to Sunday 05/01 7:59 PM

Maximum operating time: No limit

Bands: 160 - 10M (legacy\* only)

Mode(s) / Participation / Output Power: CW, SSB, RTTY, BPSK63 / Worldwide / Maximum allowed

RX Exchange: Signal report ("59," "5NN" or "599") + QSO number (non-Russian) or 2-character oblast (Russian)

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

Website: <http://www.rdrclub.ru/news-radio/russian-ww-mm-contest/159-rus-ww-multimode-contest>

**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.

- UK/EI (United Kingdom/Ireland) DX CW Contest
- Feld Hell Sprint (Digital)

Heads up for the 05/06 to 05/12: DE, IN state and New England, 7<sup>th</sup> Call Area QSO Parties plus the ARI International DX Contest (CW, Phone, RTTY).

\* “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 132.0 (the other two sites are 132 and 142, respectively). The Wolf Number (##) is 95 from seven Active Regions. AR2993 and -94 have large spots and are close to setting at the western limb; AR2995, -99 and 3001 have similar spot sizes. The geomagnetic field of the Earth is “perturbed” with the Kp=3. In the last 24-hours, geomagnetic storms of G1 (minor) level occurred; the same is predicted for the next 24-hours. Result? High latitude aurora displays. Stereo A is showing one small bright area in the northern hemisphere at -115 longitude which should rise in about 3- to 4-days.

(#) 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, TM22CAB (France) to celebrate the International Kite Festival at Berck-sur-Mer until 05/01.

>>JW4D, Svalbard (midway between north Norway and the North Pole), until 03/03 and 03/08 on the 80M - 10M running CW, SSB and Digital modes.

>>VU4W, Andaman Islands (east of India in the Bay of Bengal) 05/03 to 05/16 on the 160M to 10M. No mention of modes but probably CW, SSB and FT8.

>>From 04/17 to 04/24, 225 DXCC countries/entities were active. [Per: <http://www.southgatearc.org/>]

(\*) 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.

*No ARRL Letter as of 1850 EDT!*

>>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” also continues with author K5EF discussing his new book, “Wes Schum - Amateur Radio’s Unsung Hero.” Wes Schum, W9DYV, was the founder of the Central Electronics company that brought SSB to the forefront in the 1950s and was mentioned by Bob Heil during his Zoom program last Monday’s club meeting.

Nothing of note is available from the Southgate Amateur Radio News.

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