THE eQRM

4th of July

INDEPENDENCE DAY

The BVARA in Beaver County Pennsylvania

Beaver Valley Amateur Radio Association   W3SGJ

Repeater   145.310   PL 131.8

On the Cover: Happy Fourth of July!

We had a wonderful Field Day on June 26-27. The weather could not have been much better. The spirit of radio camaraderie was exciting and infectious. A good time was had by all.

Inside this edition

Check into our nets

Wednesday 2 Meter

8:30PM on 145.310 MHz PL 131.8

Wednesday 10 Meter

9:00PM on 28.470 MHz

Who We Are

2021 BVARA OFFICERS

President: Jack Spencer, KZ3Z

Vice President: Dan Grazulis, KB3VSP

2nd Vice Pres.: Open

Treasurer: Pam Spencer, W3PMS

Secretary: Norm Trunick, K3NJT

Director: Tony Pavilonis, K3AHP

Director: Jim Allen, KC3IXE

Trustee: Doug Hanna, N4YKQ

MONTHLY MEETINGS

E-Board meetings are now held the Saturday before the monthly club meeting.

VE testing begins at 5:00 PM.

Regular meetings are at 6:30 PM

All meetings are held at the
Beaver County
Emergency Services Center
351 14th Street
Ambridge, PA 15003
on the second Thursday of every month
(unless otherwise stated).

All meetings subject to Covid restrictions and cancellations.

Club Meetings 2021
Jul 08
Aug 21 Corn Roast
Sep 09
Oct 14
Nov 11
Dec 08 Christmas Party
Jan 13 2022
Feb 10
Mar 10
Apr 14

Beaver County
W3SGJ
Beaver Valley Amateur Radio Association
P.O. Box 424
South Heights, PA 15081, USA
ITU 8, CQ 5, Grid EN90ur, Beaver County
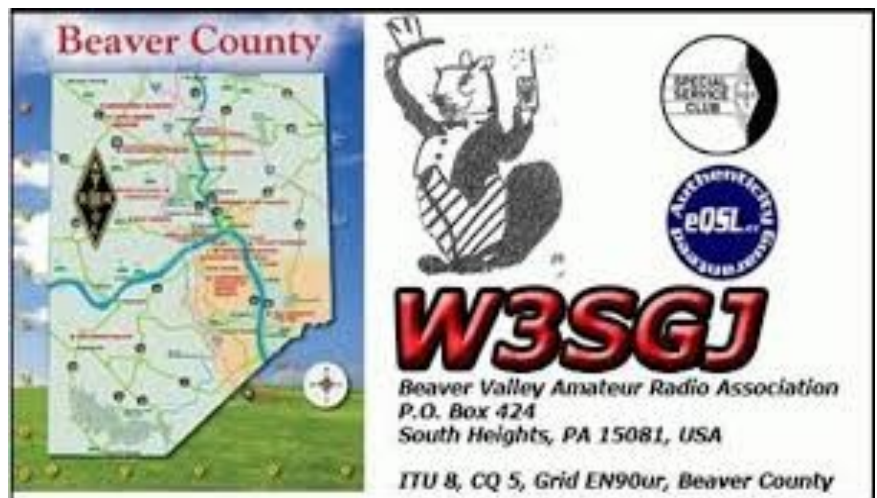
This Month

The Club Meeting:

Open discussion on Field Day.

POTA activity plans.

Topics suggested by the members in attendance.

More this Month

Weekly

The Freedom Square Diner in Monaca has a great wait staff. Come let them take your order.

Thursday Morning Breakfast
(or you can have lunch)

Come join us!

The BVARA meets every Thursday at the Freedom Square Diner in Center Township, just to the right of the Cinemark Center Township Marketplace at 09:30 AM. All radio amateurs and those interested in amateur radio are encouraged to come join us at our Thursday morning breakfast.

See you Thursday at

The eQRM urges all Beaver County licensed amateurs to participate in the County's RACES and ARES programs.

Any Beaver County Amateur that is interested in participating in the RACES/ARES programs can do so by checking into the Beaver County Public Service Net which meets every Monday evening at 8:30 PM local time on the WW3AAA 146.850 MHz repeater (131.8 PL)

RACES / ARES
The eQRM Urges All County Hams to Participate.
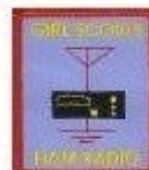
Get your License or Upgrade

If you are interested in getting your first FCC license or upgrading your current amateur radio license, the Beaver Valley Amateur Radio Association holds VE Test sessions (Volunteer Examinations) the second Thursday of each month at the Beaver County Emergency Services Center in Ambridge Pennsylvania prior to our BVARA Club meeting. If there is no meeting there is no test session. Please come take your test with us!

For more information, contact :
Rich Soltesz, K3SOM
(724) 847-0610
k3som@arrl.net

VE TEST SESSIONS

Beaver County Emergency Services Center 351 14th Street Ambridge, PA 15003.
Tests begin promptly at 5 pm on the same day as BVARA Club Meetings
(the second Thursday of the month).
All classes of amateur radio license tests are administered.

ALL candidates MUST bring ALL of the following:

1. 2 forms of I.D. - one MUST be a photo I.D.
2. A pencil AND a pen with blue or black ink.
3. The original AND a photocopy of any valid ham license.
4. The original AND a photocopy of any C.S.C.E.
5. The test fee of $15 - cash only.
6. Your FRN Number. (free from the FCC, call for details)

Testing this month :
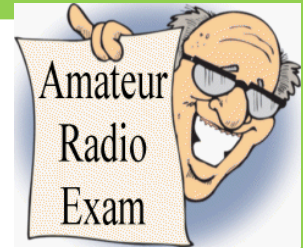
June 2021 VE Test Session Results

Our June VE Test Session had two candidates, with each participant achieving their goal of passing the exam. Our new electronic filing system once again worked superbly with completion of new and/or upgraded licenses available in just two days. A congratulations email was then sent to each candidate with a snippet of their license page for their new callsign and/or verification that all information was entered correctly.

Our testing was conducted at our normal location at the Beaver County Emergency Services Center in Ambridge, PA. We are anticipating the continued use of the facility for our VE testing.

Congratulations to:
    Robert Brandenstein – KC3SGS, Freedom, PA, Technician
    Dirk Van Dyke – KC3SGR, Gibsonia, PA, Technician

All of this testing would not have been possible without the help of the following Extra-Class VE Team members:
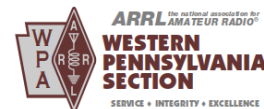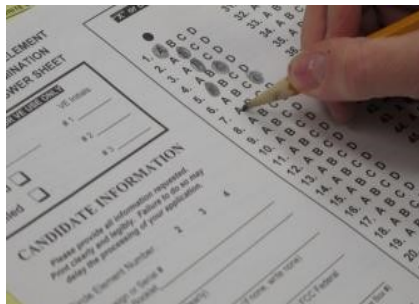   Reg Genola – W3REG,
    Tony Pavilonis – K3AHP,
    Mick Pyzoha – N3OJP,
    Bart Stack – KB3NFM, and
    Bob Winkle – N3AZZ

73 from Rich Soltesz - K3SOM, VE Liaison

Membership Information

By becoming a BVARA member you help secure the future of Amateur Radio in Beaver County. Additionally, the BVARA receives a portion of each ARRL

membership you purchase!

Join the BVARA and ARRL

Sign up for: **Price**

○   BVARA full membership   25.00   _____

○   BVARA student membership   15.00   _____

○   BVARA associate membership   10.00   _____

○   BVARA Child under 21 at home membership   5.00   _____

      One year ARRL membership   49.00   _____

      A Club Donation   _____

ARRL Member?   Yes   No   Total   Enclosed   _____

Your License Class (If you have one.)

○   Technician   Name   _____

○   General   Address _____

○   Advanced   _____

○   Extra Class   Email   _____

                                              Phone   _____

                                              Your Call sign_____

                                              Your Signature_____

Make check or money order payable to:

The Beaver Valley Amateur Radio Association, P.O. Box 424

South Heights, Pa 15081

2021 NW PA HAMFEST

Hosted by the Wattsburg Wireless Association
Saturday, July 10, 2021
Hamfest Opens at 7:00 am

2020 Special - Free Hamfest no charge for
Tailgaters, Vendors or attendees.
Free tables available if needed.
Call In Freq. 147.315, CTCSS 186.2

Make your plans now to attend!
The Hamfest is held at the
Greene Township Municipal Building
9333 Tate Road, Erie, PA 16509

Convenient!!!
2 miles South on Route 8 from Interstate 90!
3 miles from Erie City line

For more information email:
hamfest@wattsburg-wireless.us

Tailgating - Vendors - Food - Restrooms - Off street parking
Outdoor picnic area & grills - Large playground for kids
VE Exams
Ham Radio License Exams

GOOD FOOD !!

Bits and Pieces

Hello all,

Field Day 2021 for W3SGJ was a great success! Our three-day event started with the Potluck Dinner Friday. There were over twenty people in attendance.

Saturday morning got underway with Norm's breakfast. Turns out Norm sweet-talked his way to being at Field Day. Thanks Norm! That made the day easier to participate in with a full tummy to start things off right.

As afternoon approached, antennas, ground rods, generators, tables, chairs, sun shades and radios began being set up. By two o'clock the three operating radio stations were in place and ready to use.

I talked to Rich Soltesz, K3SOM and asked him his perspective on this year's field day. He reported the following:

"*This was a very memorable Field Day, not because of a high score, but because of the ham spirit of help and cooperation, the willingness to try new technologies, the learning that we all experienced, and so much more.*

Jack Manning, our County Commissioner and Tony Guy, our County Sheriff didn't just stop by and leave, they both mingled, talked and added to the camaraderie of the event and the importance of ham radio as an asset to our community.

But most of all, as a radio club, we had a lot of fun!

Did we have a few issues? Yes, but we came up with workarounds to get us through. That's what hams do - they help each other out and explain what and why we do things to our newer hams.

Thank you, everyone, for making this such a memorable Field Day. Please send me any pictures that you took so that I can add it to our Flickr Repository of Club Events."

I think Rich described this Field Day very well. There isn't much to add except a heartfelt thank you to everyone that visited, helped, donated, participated and supported this Club event, Thank You all!

Till next month be safe, KC3BXC clear… I'll be listening.

It's Your Dime.

Remember back when you could communicate by "Pay Phone" for ten cents? This page is for anyone who wants to communicate with the BVARA community and beyond. Please send me your article that you would like posted on this page. Please, only topics and language in good taste. As the editor I reserve the option to post it or ignore it. Send your dime to me at: kc3bxc.73@gmail.com

Anything new out there?

We have had some great input to this page.
Please, I am waiting for more.

Field Day - 2021
W3SGJ - BVARA
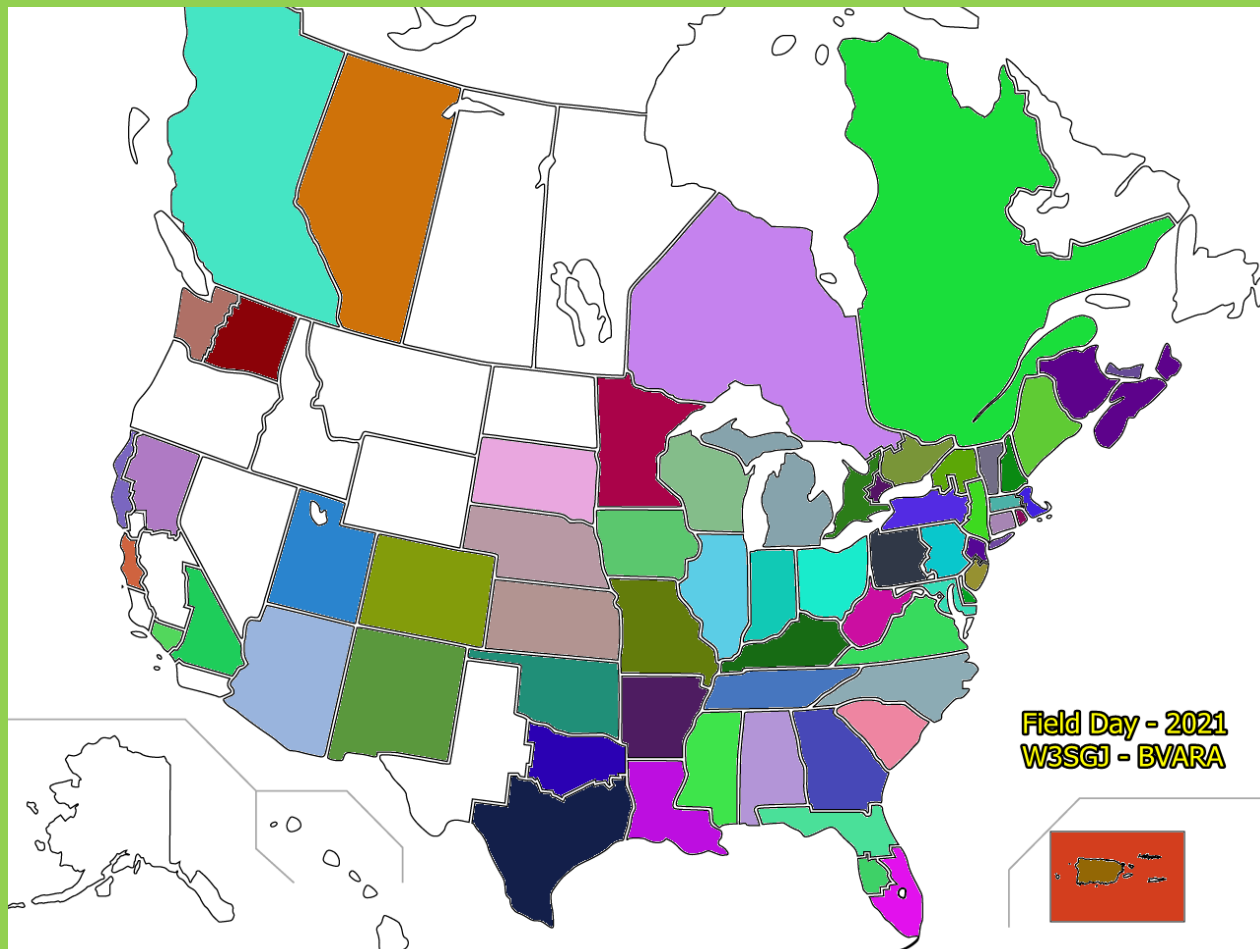
The colored-in sections represent contacts made by W3SGJ operators during the twenty four hours of the 2021 Field Day event.

The results of our 2021 Field Day have been submitted to the ARRL for our 3A WPA operations of our club station.

Field Day -2021
W3SGJ - BVARA
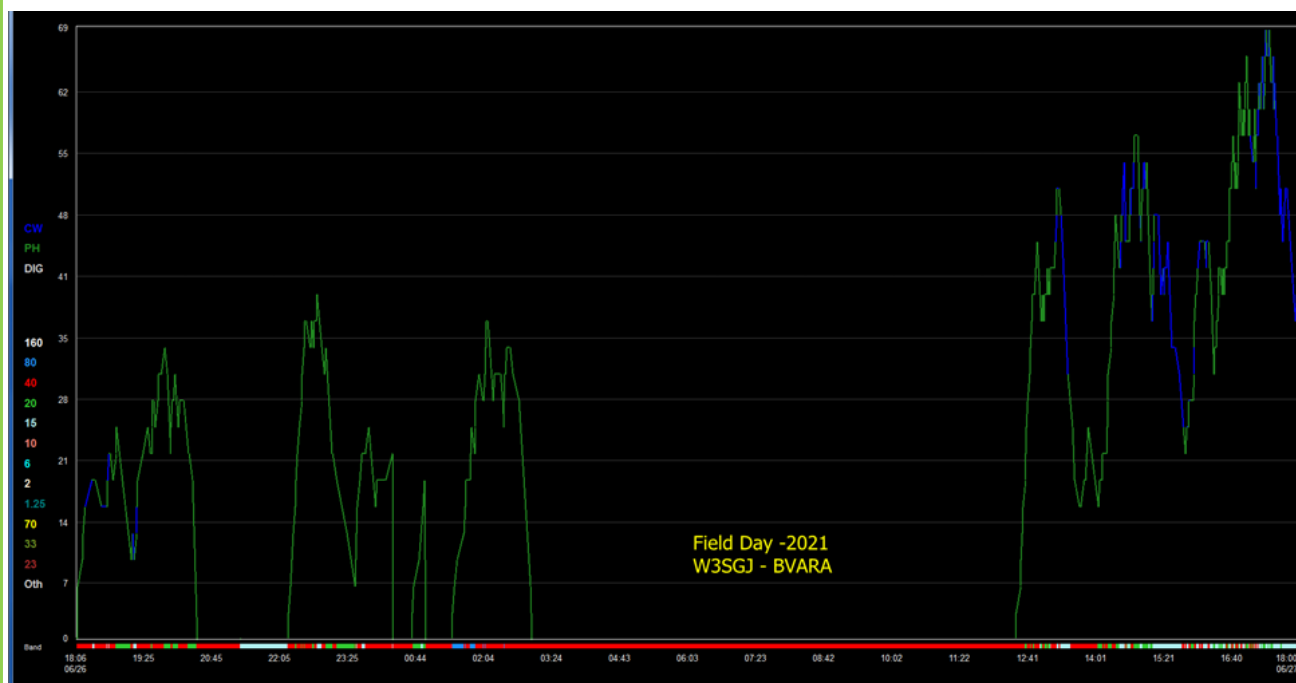
This graph represents the W3SGJ operating activity.

The vertical denotes the amount of activity.

The horizontal is the hour of operation.

Field Day 2021 W3SGJ 3A WPA

W3SGJ's Contest Summary Report for ARRL-FIELD-DAY
Created by N3FJP's ARRL Field Day Contest Log
Version 6.6   www.n3fjp.com

Total Contacts = 353
Total Points = 424

Operating Period: 2021/06/26 18:06 - 2021/06/27 18:00
Total op time (breaks > 30 min deducted): 12:08:34
Total op time (breaks > 60 min deducted): 14:26:17
Avg Qs/Hr (breaks > 30 min deducted): 29.1

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
80	0	12	0	12	3
40	0	150	0	150	42
20	0	96	0	96	27
15	71	24	0	95	27
Total	71	282	0	353	100

Total Contacts by Section:

Section	Total	%
IL	24	7
OH	19	5
NC	16	5
VA	16	5
MI	14	4
ENY	10	3
IN	10	3
WI	10	3
GA	9	3
MO	9	3
NH	9	3
RI	9	3

Of Interest to All

Total Contacts by Section:

Section	Total	%
TN	9	3
ME	8	2
MN	8	2
MDC	7	2
NFL	7	2
NLI	7	2
SC	7	2
CT	6	2
EMA	6	2
MAR	6	2
NNJ	6	2
ONE	6	2
WNY	6	2
WV	6	2
AL	5	1
VT	5	1
WPA	5	1
CO	4	1
EPA	4	1
PR	4	1
SFL	4	1
SNJ	4	1
STX	4	1
AB	3	1
AR	3	1
BC	3	1
GTA	3	1
IA	3	1
KY	3	1
NE	3	1
ONS	3	1
QC	3	1
SD	3	1
DX	2	1
KS	2	1
LA	2	1
MS	2	1
NNY	2	1
NTX	2	1
SCV	2	1
SV	2	1
UT	2	1
WCF	2	1
WMA	2	1
AZ	1	0
DE	1	0
EWA	1	0
LAX	1	0
NM	1	0
OK	1	0
ONN	1	0
ORG	1	0
PE	1	0
SF	1	0
VI	1	0
WWA	1	0

Total = 68

Total Contacts by State \ Prov:

State	Total	%
NY	25	7
IL	24	7
OH	19	5
NC	16	5
VA	16	5
MI	14	4
	13	4
FL	13	4
ON	13	4
IN	10	3
NJ	10	3
WI	10	3
GA	9	3
MO	9	3
NH	9	3
PA	9	3
RI	9	3
TN	9	3
MA	8	2
ME	8	2
MN	8	2
CA	7	2
MD	7	2
SC	7	2
CT	6	2
TX	6	2

```
Total Contacts by State \ Prov:
State          Total       %
-----          -----      ---
WV                 6        2
AL                 5        1
VT                 5        1
CO                 4        1
AB                 3        1
AR                 3        1
BC                 3        1
IA                 3        1
KY                 3        1
NE                 3        1
QC                 3        1
SD                 3        1
KS                 2        1
LA                 2        1
MS                 2        1
UT                 2        1
WA                 2        1
AZ                 1        0
DE                 1        0
NM                 1        0
OK                 1        0
PE                 1        0
Total = 47
```



```
Total Contacts by Country:
Country                    Total      %
-------                    -----     ---
USA                          317      90
Canada                        29       8
Puerto Rico                    3       1
Italy                          1       0
Latvia                         1       0
US Virgin Is.                  1       0
Venezuela                      1       0
Total = 7

Total DX Miles (QSOs in USA not counted) = 33,477
Average miles per DX QSO = 930
```

Of Interest to All

```
Total Contacts by Continent:
Continent    Total      %
---------    -----    ---
NA             350     99
EU               2      1
SA               1      0
Total = 3
```

```
Total Contacts by CQ Zone:
CQ Zone      Total      %
-------    -----    ---
05             187     53
04             142     40
03              17      5
08               4      1
15               2      1
09               1      0
Total = 6
```

```
Total Contacts by Operator:
Operator     Total      %
---------    -----    ---
N4YKQ          150     42
K3SOM          108     31
K3AHP           95     27
Total = 3
```

This Certificate is for the BVARA Club participation in the 2020
PA QSO Party.

The Pennsylvania QSO Party

2020 Multi Op High Power

W3SGJ

OPS: K3SOM KC3IXE K3AHP

Scoring 34,710 Points
from Beaver County

Presented by the PA QSO Party Association

We received 1st place, multi-operator, high power, and Beaver County.

Jim Allen - KC3IXE, Tony Pavilonis -K3AHP

and Rich Soltesz - K3SOM

were key in making this all happen.

Radio Sport

Bruce Draper, AA5B, aa5b.corral@gmail.com

Contest Corral

July 2021

Check for updates and a downloadable PDF version online at **www.arrl.org/contest-calendar**.
Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish Date-Time		Date-Time		Bands	Contest Name	Mode	Exchange	Sponsor's Website
1	0000	1	2359	1.8-144	RAC Canada Day Contest	CW Ph	RS(T), VE province/territory or serial	www.rac.ca
1	1700	1	2100	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrrlcontest.no
1	1900	1	2100	1.8-50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
2	0145	2	0215	1.8-21	NCCC RTTY Sprint	Dig	serial, name, QTH	www.ncccsprint.com
2	0230	2	0300	1.8-21	NCCC Sprint	CW	serial, name, QTH	www.ncccsprint.com
3	1100	4	1059	3.5-28	DL-DX RTTY Contest	Dig	RST, serial	www.drcg.de/dldxrtty
3	1400	4	1400	1.8-28	Marconi Memorial HF Contest	CW	RST, serial	www.arifano.it
3	1500	4	1500	3.5-14	Original QRP Contest	CW	RST, serial, power category	www.qrpcc.de/contestrules
3	2000	4	2000	7	PODXS 070 Club 40-Meter Firecracker Sprint	Dig	RST, SPC	www.podxs070.com
5	0000	5	0100	1.8-14	K1USN Slow Speed Test	CW	Max 20 WPM. Name, SPC	www.k1usn.com/sst.html
5	1900	5	2030	3.5	RSGB 80-Meter Club Championship, CW	CW	RST, serial	www.rsgbcc.org/hf
6	0100	6	0159	1.8-50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM, YL, or youth)	wwsac.com/rules.html
6	0100	6	0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
6	1700	6	1900	3.5-14	RTTYops Weeksprint	Dig	Other's call, your call, serial, name	rttyops.wordpress.com
7	1300	7	1400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
7	1700	7	2000	144	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	t8activity.eu/index.php/en
7	1900	7	2000	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
8	0300	8	0400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
8	1700	8	1900	3.5-14	RTTYops Weeksprint	Dig	Other's call, your call, serial, name	rttyops.wordpress.com
9	2000	9	2100	1.8-14	K1USN Slow Speed Test	CW	Max 20 WPM. Name, SPC	www.k1usn.com/sst.html
10	1200	11	1200	1.8-28	IARU HF World Championship	CW Ph	IARU HQ: RS(T) + IARU Society. Non-HQ: RS(T) + ITU Zone.	arrl.org/iaru-hf-world-championship
10	1200	11	2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
11	2000	11	2300	1.8-28	QRP ARCI Summer Homebrew Sprint	CW	RST, SPC, mbr or power	qrparci.org
12	0000	12	0200	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
14	1700	14	2000	432	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	ft8activity.eu/index.php/en
14	1900	14	2030	3.5	RSGB 80-Meter Club Championship, SSB	Ph	RS, serial	www.rsgbcc.org/hf
15	0030	15	0230	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
17	0700	17	1459	7-28	Russian Radio Team Championship	CW Ph	RS(T), RRTC code or ITU zone	srr.ru/chempionat-rossii-po-radiosvyazi-na-kv-rrtc
17	0800	17	1400	1.8-7	Trans-Tasman Low-Bands Challenge	CW Ph Dig	RS(T), serial	wia.org.au/members/contests
17	1000	17	2159	3.5-28	YOTA Contest	CW Ph	Age	ham-yota.com/contest
17	1200	17	1359	1.8-50	Feld Hell Sprint	Dig	RST, mbr, SPC, grid	sites.google.com/site/feldhellclub
17	1800	18	0559	3.5-28	North American QSO Party, RTTY	Dig	Name, SPC	www.ncjweb.com
17	1800	18	2100	50, 144	CQ Worldwide VHF Contest	CW Ph Dig	4-char grid square	www.cqww-vhf.com
18	0900	18	1600	3.5-14	RSGB Low Power Contest	CW	RST, serial, power	www.rsgbcc.org/hf
18	2000	18	2159	14	CQC Great Colorado Gold Rush	CW	RST, SPC	www.coloradoqrpclub.org
18	2300	19	0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrpcontest.com/pigrun
22	1900	22	2030	3.5	RSGB 80-Meter Club Championship, Data	Dig	RST, serial	www.rsgbcc.org/hf
24	1200	25	1200	3.5-28	RSGB IOTA Contest	CW Ph	RS(T), serial, IOTA # (if applicable)	www.rsgbcc.org/hf
25	1700	25	2100	7-28	ARS Flight of the Bumblebees	CW	RST, SPC, power or bumblebee number	www.arsqrp.blogspot.com
26	1900	26	2030	3.5-14	RSGB FT4 Contest Series	Dig	4-char grid square	www.rsgbcc.org/hf
28	0000	28	0200	1.8-50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
31	1200	1	1159	1.8-28	Russian WW MultiMode Contest	CW Ph Dig	RST(Q), oblast or serial	www.rdrclub.ru
31	1400	1	2000	1.8-UHF	Missouri QSO Party	CW Ph Dig	RS(T), MO county or SPC	www.w0ma.org