

# 2020 Field Day Log

This is a quick how-to for submitting electronic logs for the 2020 Field Day for those who don't have a logging program.

## During the Contest

Use the [Field Day Log Spreadsheet](#) to log your contacts.<sup>1)</sup> This is optional, but it'll be faster than using paper copies of the [Log Sheet](#) and [Dupe Sheet](#).

- Only enter information in the green cells.
- Information must be formatted as in the example (not case sensitive):
  - The **Band** can be a general frequency of the band or the exact frequency.<sup>2)</sup> HF frequencies are in kHz, and VHF/UHF frequencies in MHz.
  - The **Mode** can be cw, dg (digital), ph (phone), or fm.
  - The **Date** must be either 6/27 or 6/28 in Zulu time. No other format will work.
  - The **Time** must be in 100's in Zulu time.
  - The **Section Code** must be exact. If an operator uses the name instead of the code (ex. "Georgia"), you can use the "Lookup" tab to find the code.
  - The **Notes** column is for your own use. It will not be copied to the log later.
  - The sections in red are here to help you and will NOT be copied in the log later.
  - The **Duplicate** column shows callsigns that have already been logged. This may or may not be



counted depending on the particular rules. : I'm not sure if duplicate callsigns count if they are using a different band and/or mode.

A	B	C	D	E	F	G	H	I	J	K	L
Band	Mod	Date	Time	Callsign	Category	Sec Code	Notes	Category	Section	Duplicate?	Base Point
1800	cw	6/27	1800	VA7AA	3a	ct		Portable, 3 ops	Connecticut		2
3500	CW	6/27	1802	ve7akk	4A	EMA		Portable, 4 ops	Eastern Massachusetts		2
7000	dg	6/27	1801	VE7ABL	5a	me		Portable, 5 ops	Maine	yes	2
14000	dg	6/27	1803	VA7AC	1b	nh		Portable, 1 op	New Hampshire		2
21000	ph	6/27	1802	VA7ACL	2b	ri		Portable, 2 ops	Rhode Island		1
28000	ph	6/28	0100	VA7AGG	1c	vt		Mobile, 1 op	Vermont		1
50	ph	6/28	0101	VA3AGN	1d	wma		Home Station, 1 op	Western Massachusetts		1
144	fm	6/28	0102	VA7AHV	2d	ny		Home Station, 2 ops	Eastern New York		1
222	fm	6/28	0103	VA7AIB	1e	nj		E-Power Home Station, 1 op	NYC / Long Island		1
432	fm	6/28	0104	VE7ABL	4f	nj		EOC, 4 ops	Northern New Jersey	yes	1

## Calculating Points

Using the Scoring Tab, fill in the multiplier and bonus points using [Field Day Entry Form Help](#) page or page 4-5 of the [Field Day Packet](#).

See: Section 7 on p.4 of <a href="http://www.arrl.org/files/file/Field-Day/2020/2020%20Field%20Day%20Packet.pdf">http://www.arrl.org/files/file/Field-Day/2020/2020%20Field%20Day%20Packet.pdf</a>					
	Actual	Total			
Power Multiplier (Sec 7.2)	2	5			
Bonus Points:					
* 100% Emergency Power (Sec 7.3.1)	100	100			
* Media (Sec 7.3.2)		100			
* Public Location (Sec 7.3.3)		100			
* Public Information Table (Sec 7.3.4)		100			
* Formal Message (Sec 7.3.5)		100			
* Message Handling (Sec 7.3.6)		100			
* Satellite (Sec 7.3.7)		100			
* Alternate Power (Sec 7.3.8)	100	100			
* W1AW Bulletin (Sec 7.3.9)		100			
* Educational (Sec 7.3.10)		100			
* Elected Official Visit (Sec 7.3.11)		100			
* Agency Visit (Sec 7.3.12)		100			
* Gota Bonus (Sec 7.3.13)		100			
* Web Submission (Sec 7.3.14)	50	50			
* Youth Participation (Sec 7.3.15)		100			
* Social Media (Sec 7.3.16)		100			
* Safety Office (Sec 7.3.17)		100			
Sub Total from Contacts	14				
Contacts x Multipliers	28				
<b>Total Points</b>	<b>278</b>				

## Formatting The Log

Before the log file can be submitted, the information from the spreadsheet must be converted to the proper format. To do that, use the [ARRL Field Day Cabrillo Form](#)

- Fill in your station information with the total number of points. Also type the full club name:  
"Sun Coast Amateur Radio Club Society" :

Submitter's E-mail Address  ARRL/RAC Section:

Call Used  Operator(s) Call(s)  Station Call

Operator  Band **ALL** Mode **MIXED** Power

Station

Exchange Info:

Category Sent  Sec Sent

Variability

Info

Claimed Score  Club Name

Operator's Full Name and Address

- Copy the green sections from the spreadsheet at the bottom of the next screen:

Soapbox: (unlimited length)

#### QSO Data:

Enter your QSO data in this text area, one QSO per line. Each of the fields below must be entered for each QSO. One or more spaces must separate each item in a QSO. All dates and times must be in UTC. If the time of the QSO is not known, enter 1800.

```
-----
Band Mode Date Time Call-Copied Category-Copied Sec-Copied
20 cw 6/27 1800 wlaw 3f ct
-----
<-Enter your QSO data starting on the next line. Do not erase this line.->
1800 cw 6/27 1800 VA7AA 3a ct
3500 CW 6/27 1802 ve7akk 4A EMA
7000 dg 6/27 1801 VE7ABL 5a me
14000 dg 6/27 1803 VA7AC 1b nh
21000 ph 6/27 1802 VA7ACL 2b ri
28000 ph 6/28 0100 VA7AGG 1c vt
50 ph 6/28 0101 VA3AGN 1d wma
144 fm 6/28 0102 VA7AHV 2d sov
222 fm 6/28 0103 VA7AIB 1e nli
432 fm 6/28 0104 VE7ABL 4f nni
|
```

- The next page will format all that information into the Cabrillo format. Copy the text generated into a text file and save it as CALLSIGN.CBR For example, mine would be VA7FI.CBR. This is the file that will need to be uploaded to the ARRL website.

## Uploading The Log File

- Go to the [2020 Field Day Entry](#) page and click on Go To Data Entry.
- Unfortunately, the “Band/Mode QSO Breakdown” section of the website needs to be filled in manually (copy/paste doesn't work), but the summary is calculated in the spreadsheet:

Band	CW		Digital		Phone	
	QSOs	PWR (W)	QSOs	PWR (W)	QSOs	PWR (W)
160	1		0		0	
80	1		0		0	
40	0		1		0	
20	0		1		0	
15	0		0		1	
10	0		0		1	
6	0		0		1	
2	0		0		1	
222	0		0		1	
432	0		0		1	
Other						
Satellite						

- That section is also where you upload the CALSIGN.CBR file from before.

1)

ODS files can be edited using the free and open source program [Libre Office](#)

2)

Exact frequencies will automatically be converted to the general frequencies later