Sterling Park Amateur Radio Club (SPARC)
2026 Field Day

DRAFT V3 27 June 2026

1. SPARC will operate a Class 2A amateur radio station on Field Day from Loudoun County Sheriff Station in Sterling. (2 transmitters (1 x CW/SSB and 1 x SSB plus GOTA).

2. The schedule is:

Day	Date	Time (Local)	Activity
			No Friday antenna rope hanging
Saturday	27. June 2026	7:30 AM	Antenna set-up
Saturday	27. June 2026	10:00	Station set-up (All except for antennas)
	27. June 2026	1:45 PM	Group picture
Saturday	27. June 2026	2:00 PM (1800 UTC)	Radio operations begin
Saturday	27. June 2026	5:00 PM	Education session
Saturday	27. June 2026	6:00 PM	Party with food and drink
Sunday	28. June 2026	2:00 PM (1800 UTC)	Radio operations end
Sunday	28. June 2026	2:00 PM	Station take-down starts

3. Other Equipment

a. Extra ropes for hauling Antennas: Gordon, NQ4K;

b. Folding Chairs: Probably not needed. Use chairs from community room.

c. Transmission Line: Gordon, NQ4K; Bud, W4KSN

d. Logging software: N1MM on Networked and Stand-alone computers. - Coordinator: Eric, AJ4LN.
Networked computers linked by wire. Networking equipment and cables provided by Eric, AJ4LN.
Limited networked system testing at Eric's, AJ4LN, QTH is not needed.

e. Spare networked computer for logging support and Backup: Eric, AJ4LN

f. Youth operator sign-in sheets: Gordon, NQ4K.

g. HF filters for transmission lines (80M 40M, 20M 15M 10M): Gordon, NQ4K

h. Antenna masts (about 20ft high): Larry, W8ANT, and Bud, W4KSN.

i. Antennas
Carolina Windom SPARC (Gordon,NQ4K)
Vertical: Eric, AJ4LN
End Fed Wire and Blue Sky Mast – Kevin.

j. Signs for road: Evan, KM4SK.

4. QRM Shelter
    a. A place for all to sit and talk when not operating the radios.
    b. Under overhang at community room door
    c. Tables from inside the community room.

5. Club Party
    a. Drinks: Everyone donates some drinks (in cooler or not) and puts them QRM shelter.
    b. Food: **TBD** Paid for by SPARC Club Treasury
    c. 1800: Dinner: All sit around, eat, drink, and talk. Station operators remain on radios.

Table 1. Station Equipment

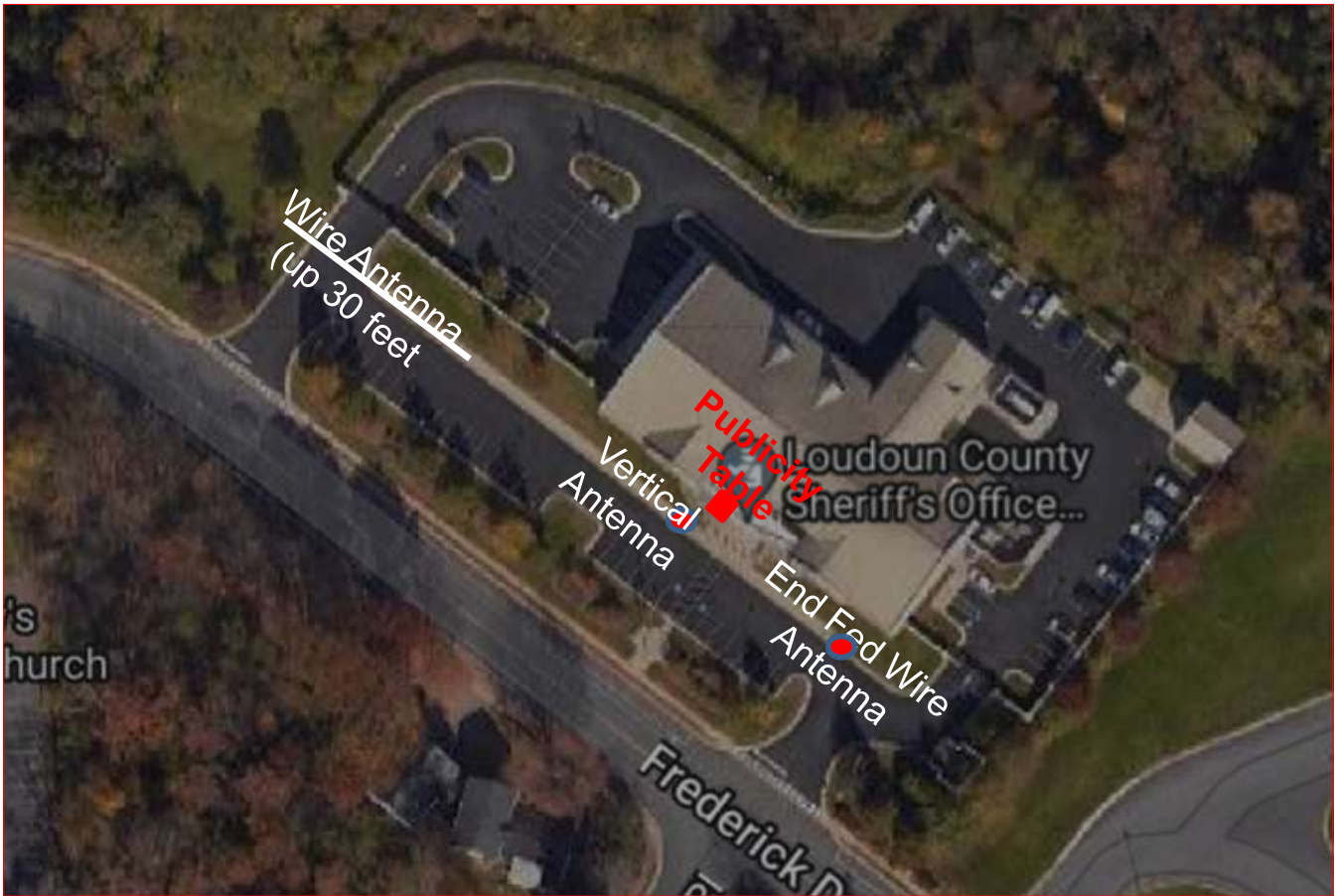
Equipment	**HF CW/SSB (Station #1)**	**HF SSB (Station #2)**	**GOTA**
Call Sign	K4NVA	K4NVA	NQ4K
Table	Community room	Community room	Community room
Radio	TS-590 Eric, AJ4LN	TS-570DG Eric, AJ4LN	IC730 Gordon, NQ4K
Antenna Tuner	Eric, AJ4LN	Eric, AJ4LN	Gordon, NQ4K
Transmission Line	Gordon, NQ4K	Bud, W4KSN	Gordon, NQ4K
Antenna	Bud, W4KSN Antenna Mast-Eric AJ4LN	35' portable antenna mast (for vertical and end fed antenna) Kevin, W4KLS	Vertical, (10-40M) Eric, AJ4LN
Logging	Networked computer (Eric, AJ4LN)	Networked computer (Eric, AJ4LN)	Non-networked computer (Gordon, NQ4K)

6. Bonus Points

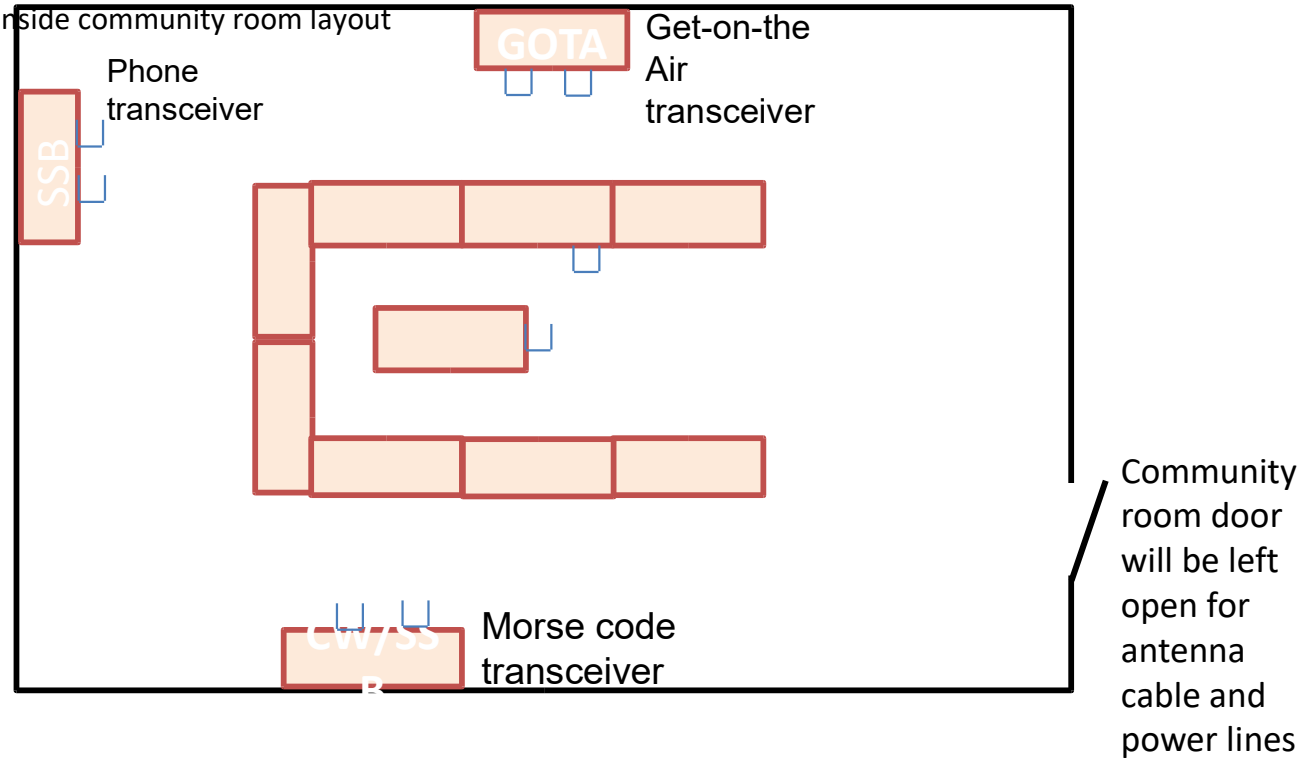
Bonus Point Category	Points	Comment	POC
~~100% Emergency Power~~	~~3 x 100 = 300~~	~~Club generator and distribution line~~	~~Not needed this year.~~
Media Publicity:	100		Evan, KM4SK
Public Location	100	Sheriff Substation	Paul, KK4AIA
Public Information Table	100	Table with SPARC Banner, pamphlets, etc.	Gordon, NQ4K
Message Origination to Section Manager	100	Formal message	Prepared by: Gordon, NQ4K Sent by: Paul, KK4AIA

Message Handling	10 msg x 10 pts = 100	Send 10 messages	Prepared by: Gordon, NQ4K Sent by: Paul, KK4AIA
Satellite QSO	100 pts	Depending on FM Satelite passes may attempt	**Kevin W4KLS**
Alternate Power	100 pts	Minimum of 5 QSOs on alternate power.	**Dave PWR** **Paul PWR**
W1AW Bulletin	100 pts	Copy field day bulletin	**Several**
Educational Activity Bonus	100 pts	TBD	Kevin, W4KSL
Site Visitation by elected Government Official	100 pts		Evan, KM4SK
Site Visitation by a Representative of an Agency	100 pts		Paul, KK4AIA
GOTA Bonus	> GOTA QSOs count 5 pts > No limit on no. of QSOs > GOTA Coach counts 100 pts		Coach: Gordon, NQ4K
Web submission	50 pts		Gordon, NQ4K
Youth Participation	20 pts x 5 per youth (18 or less) = 100 pts max	Make at least 1 QSO	**TBD**
Social Media	100 pts	Promote via social media	Evan, KM4SK
Safety Officer	Safety officer completes Safety Check List = 100 pts		Paul, KK4AIA

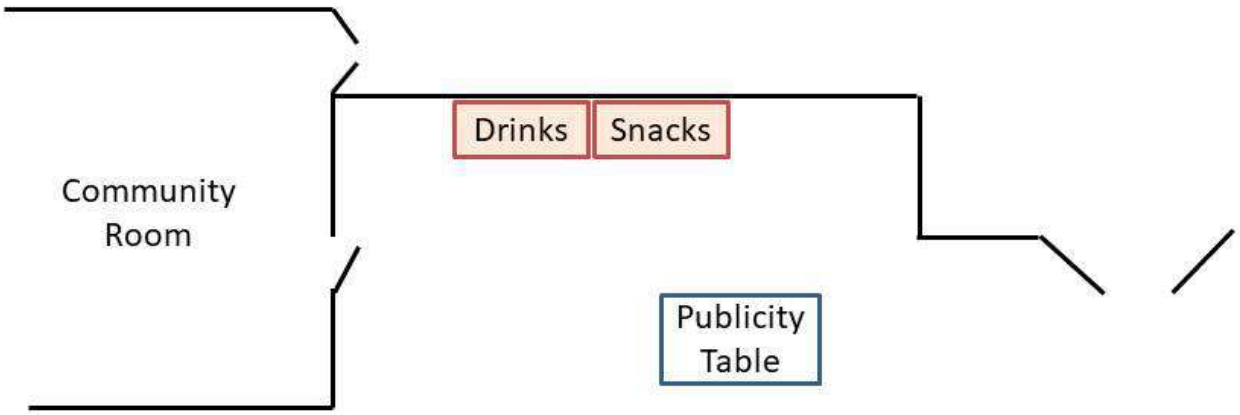
7. Field Day Layout: See following diagrams.



Inside community room layout



Outside community room on patio layout



9. Operator Schedule
   a. This is a best estimate in an attempt to keep someone on the radios at all times.
   b. Operators and times will change based upon who is ready and willing to operate at any given time.
   c. If you feel like operating for a while, please either take over an unoccupied radio or ask the current operator if they would like to take a break.
   d. All times are subject to friendly negotiation.

Date/Time	#1 HF CW/SSB Station	#2 HF SSB Station	GOTA Station	GOTA Coach
Saturday				
1400 - 1500		Bud W4KSN		Gordon, NQ4K
1500 - 1600		Bud W4KSN		
1600 - 1700		Bud W4KSN		
1700 - 1800		Bud W4KSN		
1800 - 1900		Bud W4KSN		
1900 - 2000		Evan, KM4SK		
2000 - 2100		Evan, KM4SK		
2100 - 2200		Evan, KM4SK		
2200 - 2300				
2300 - 2400		Jeff, KB4IWD		
Sunday				
2400 - 0100		Jeff, KB4IWD		
0100 - 0200		Jeff, KB4IWD		
0200 - 0300		Jeff, KB4IWD		
0300 - 0400				
0400 - 0500				
0500 - 0600				
0600 - 0700				
0700 - 0800				
0800 - 0900		Evan, KM4SK		
0900 - 1000		Evan, KM4SK		
1000 - 1100	Bud W4KSN			
1100 - 1200	Bud W4KSN			
1200 - 1300	Bud W4KSN			
1300 – 1400	Bud W4KSN			