

2019 FIELD DAY PLANNING MEETING

JUNE 13TH, 2019

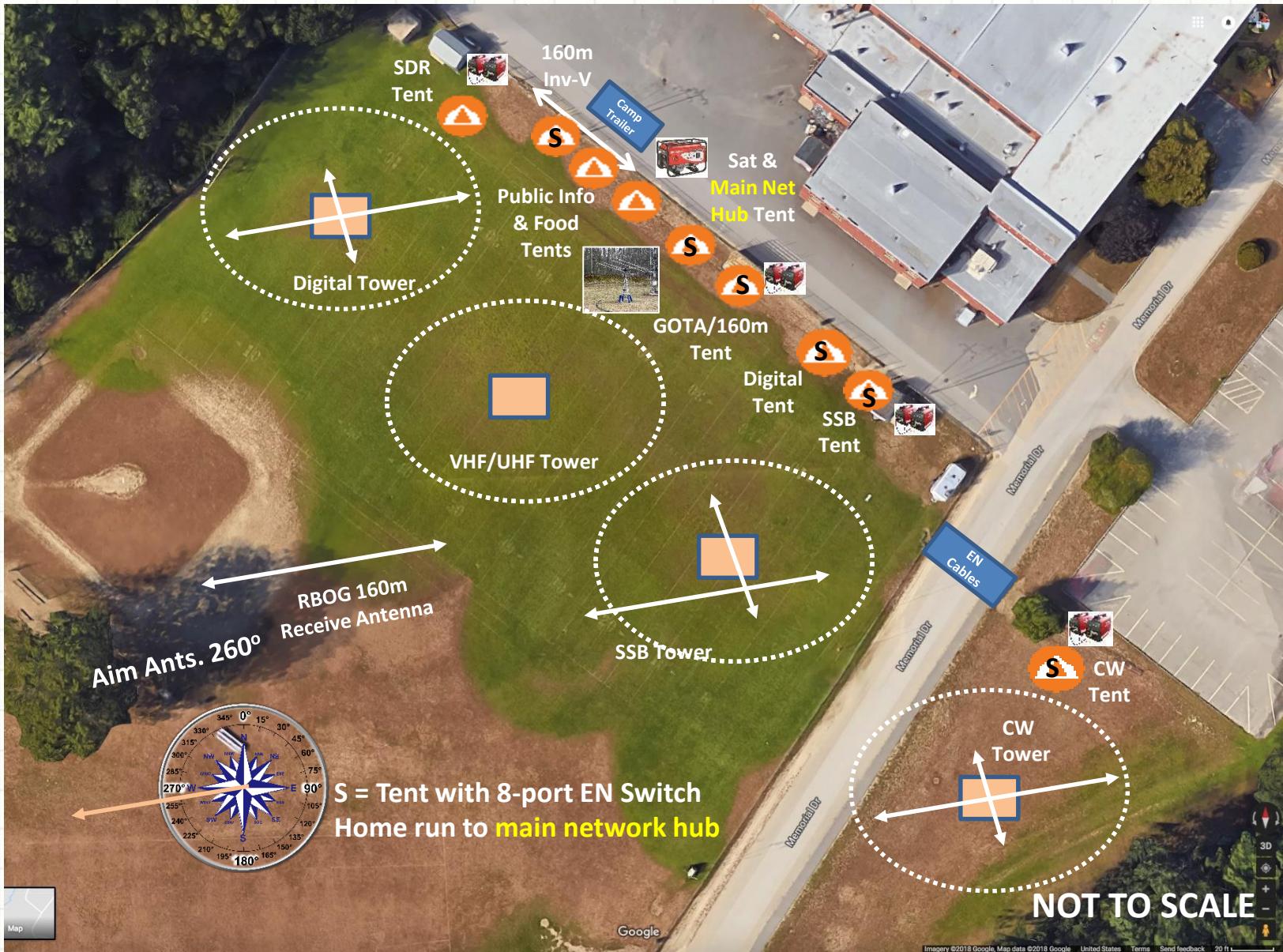


Topics for Tonight

- Plan walkthrough including:
 - Site Details
 - Equipment Sourcing Spreadsheet
 - VHF+ Tower Design
 - Sign-ups for setup/takedown and operating
- Overall Schedule and Setup Strategy
- N1MM+/Station Checklist
- Scoring Plans
- Open Items
- Team Lead Updates/Issues
- Final Planning Meeting – Monday, June 17th @ 6 pm

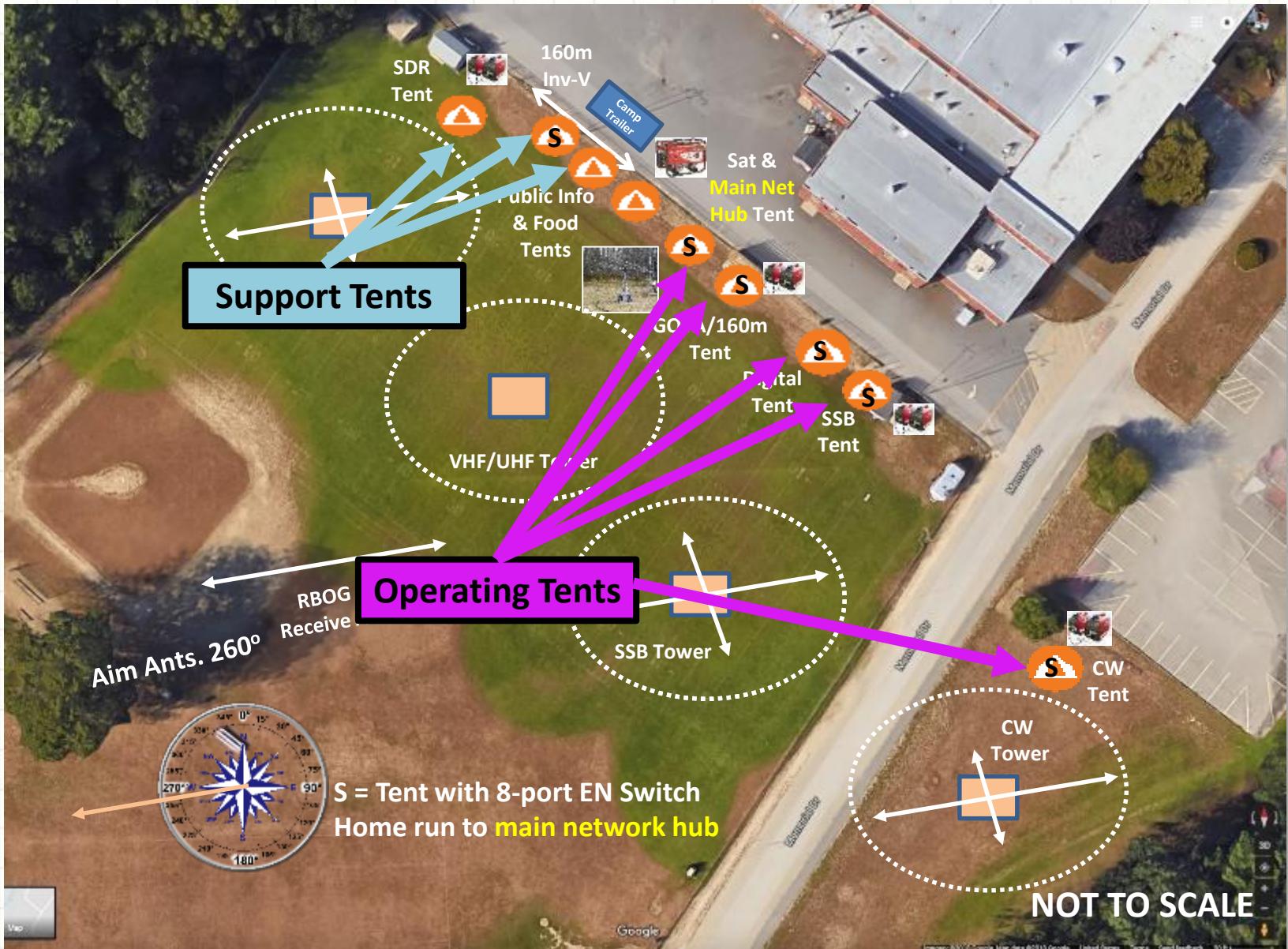
Field Day 2019 Site Layout

Hudson Memorial School



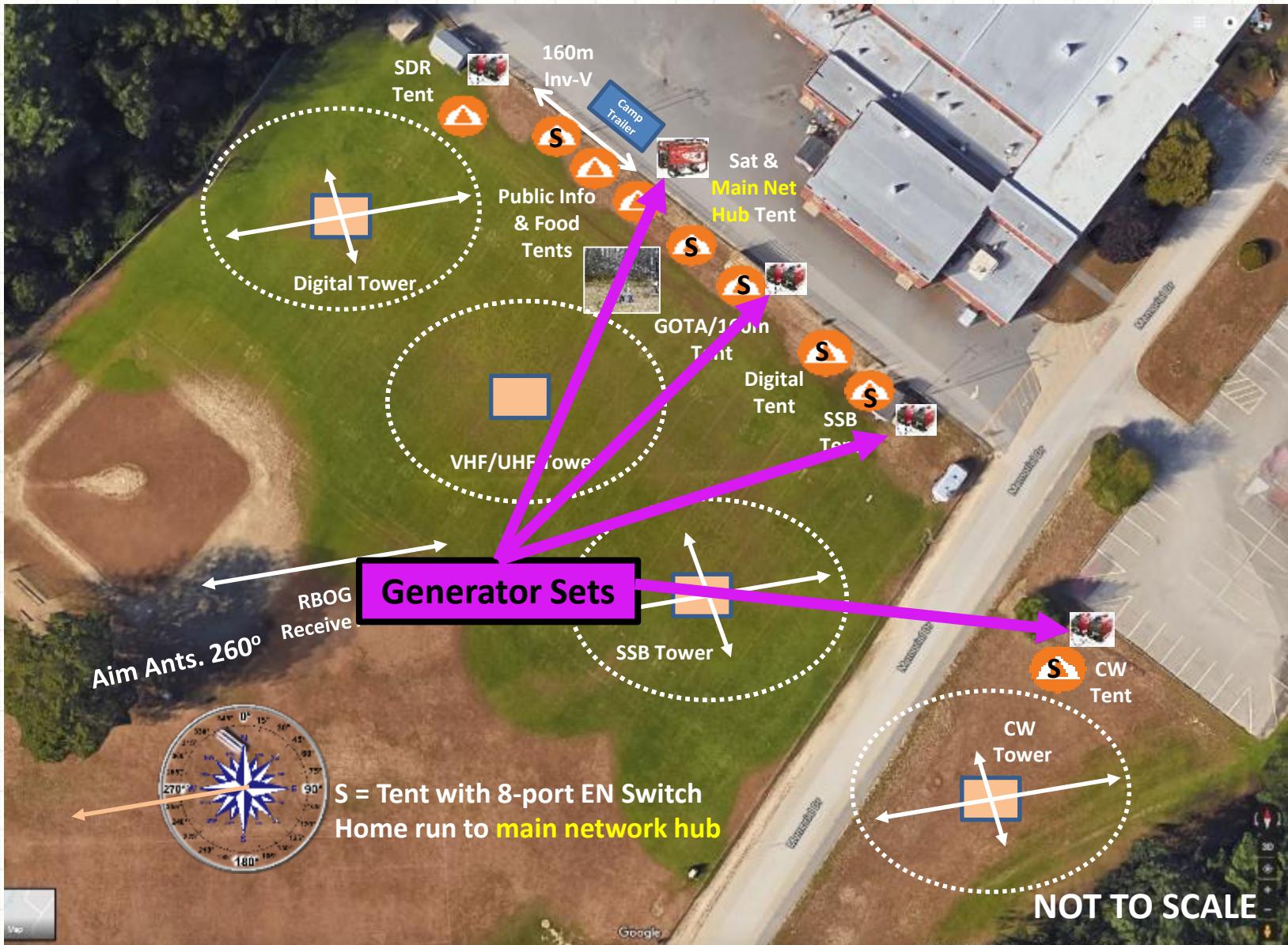
Field Day 2019 Tent Layout

Hudson Memorial School



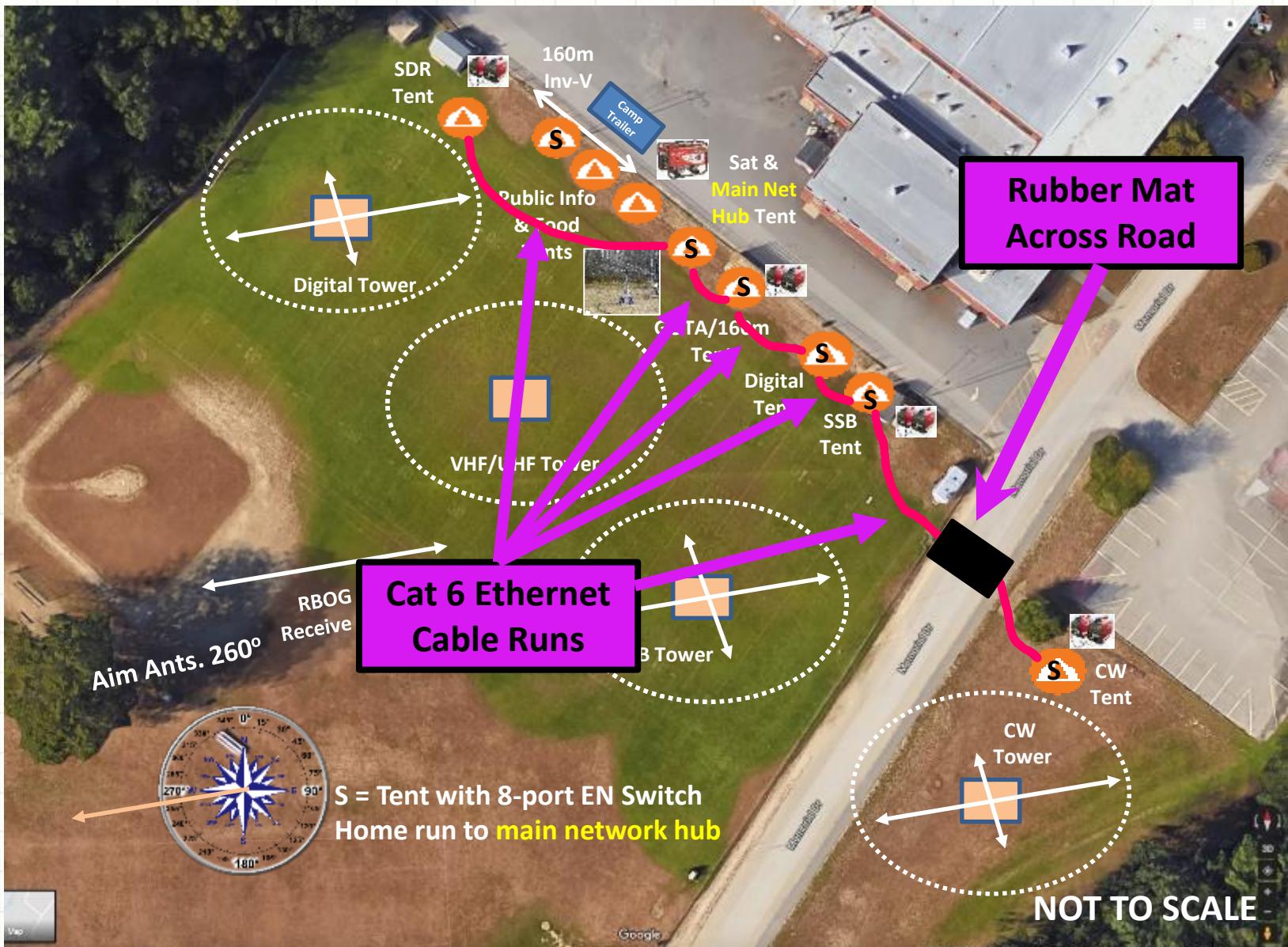
Field Day 2019 Power Layout

Hudson Memorial School



Field Day 2019 Network Layout

Hudson Memorial School



Overall Schedule & Logistics



- Tue, June 11th @ 7 pm – Field Day Tech Night
- Thu, June 20th
 - Meet at BoB **by 4pm** to load and transport antennas, towers, boxed gear
 - 8 pm – dark: Unload and layout gear onsite; setup station tents
- Fri, June 21st - BBQ Lunch and Dinner on-site
 - 8 am: Meet at AB1OC/K1DLM to load and transport remaining gear
 - Setup: SSB, Digital, CW, and VHF+ Towers; 160m Antennas, Satellite Antennas
 - Setup Tents, Furnishings, Grounds, Network, & Generators
 - Setup and Test Stations
- Sat, June 22nd – Sun, June 23rd
 - NARS Breakfast on-site at 9 am
 - Training begins at 11 am on Saturday
 - Message Handling at 4 pm on Saturday
 - Field Day Operations 2 pm – 2 pm
 - Breakfast, Lunch, and Dinner on site – signup with Jerry
- Take Down and Store (BoB, AB1OC, K1DLM) – Sun, June 23rd
- Vehicles for 2019
 - Craig, N1SFT – Full Size w/trailer
 - Fred, AB1OC – Short Bed
 - Charlie, AB1ZN – Full Size
 - Charlie, W1CBD – Full Size

WE NEED VOLUNTEERS!
Planning meetings at the
Library Thursdays @ 6 pm

Overall Setup Strategy

Multiple Teams Working in Parallel

- Three Teams – Towers; Infrastructure (Wire Antennas, Power, Tents, Network); Stations
 - If a team finishes, move to another team whose work is still in progress
- Thursday “order of battle”
 - Turn off sprinklers and mark heads
 - Towers on site, bases aimed and staked
 - Setup SSB, CW, Digital, VHF+, GOTA/160m tents up
 - ✓ Store gear in GOTA/160m tent
- Friday “order of battle”
 - Phase 1 – Antennas, Power, Network
 - ✓ Tower teams and 160 wire antennas
 - ✓ VHF+ Tower “early” to enable final feedline work
 - ✓ Satellite antennas
 - ✓ Power first, then Network
 - Phase 2 – SDR Tent, All Stations
 - ✓ Tower team continues
 - Phase 3 – Public Info. Tent/Gear, Food Tent/Fixings, Banners, etc.

N1MM+/Station Checklist

Execute at end of Station Setup at Field Day

- PC On Internet and can see other station PCs
 - Dropbox and other high-traffic items disabled
 - Dimension 4 working on Digital, All Mode & Scoreboard stations
- Simple/well labeled DESKTOP shortcuts (only) for all field day app programs**
 - Delete any other shortcuts/toolbar icons but these*
- N1MM+ Updated – Set to run as Administrator via shortcut
 - Program, Super-Check Partial, Ctry.dat files
- Delete WSJT-X shortcuts on desktop/toolbars
 - Confirm launchable from inside N1MM+ as appropriate
- WSJT-X contains ONLY valid freqs for this station**
- Radio Configuration
 - Load voice macro files on SSB and all-mode station
 - Set to display SWR and SWR confirmed good; then power set to 100%
- N1MM+ working with Radio & WinKeyer – freq. read by N1MM; CW & Voice Keying checked; check paddles, headsets, and mic.
 - Digital modes (WSJT-X, RTTY, PSK) checked as appropriate including test log
- N1MM+ configured **only** for valid bands/modes
- Log cleared and sync'ed with all stations
- All windows visible and configured as planned
 - Delete all save windows layouts ~Documents/N1MM+ Logger/SkinsAndLayouts
 - Op set to N1FD, windows positions saved
- Telnet windows/spots and messaging working
 - Send final message to all "Station XXX is configured and working – <your callsign>"*

Completed Checklists to AB1OC

Station: _____

Checked by: _____

Need Scoreboard PC up
and on Net early
(Temporary location OK)

Scoring Plans

- Elected Government Official Visit – ***Invite Jim B., Dan the net man, Rob? – Anita, Craig***
- Agency Representative Visit – ***Joe***
- GOTA Coach(es) – Jon, Sterling, Jerry,
- GOTA Bonus Strategy - Anita, AB1QB & GOTA coaches
- Field Day Youth Participation – Anita with help from Dan
- Media Publicity – John, W1SMN (Get WMUR CH 9 Again)?
- Social Media - Anita, AB1QB
- Staffing Public Info Tent – ***TBD***
- Messaging Bonus – Sterling, AK1K
- W1AW Bulletin – Anita, AB1QB
- Solar Bonus – Fred, AB1OC
- Education Bonus – Fred and Jamey
- Safety Officer – Joe, AC1BG & Tony, KC1DXL

Issues and Open Items

1. Review sign-up sheet – **All**
2. Line up CW operators, GOTA coaches, operators in general – **All**
3. Tower Kits/Update Inventory – **Hamilton, K1HMS & Mike, K1WVO**
4. Repair and Check Trapped Beam – **Craig, N1SFT & Mike, K1WVO**
5. Move Gear to BoB – **Craig, N1SFT & Charlie, W1CBD**
6. Tent Gear Sourcing (lights, fans) - **Jerry, K1OKD**
7. Youth Outreach Plan and Promotion – **Anita, AB1QB**
8. Do training decks – **Fred, AB1OC**
9. Make feedlines/jumpers for VHF+ tower – **Fred, AB1OC & Dave, K1DLM**
10. Do we have enough ethernet cable? – **Dave, K1DLM to bring supplies**
11. Mast/rings repairs – **This Saturday at AB1OC (what is needed on BoB end?)**
12. Line up a drone and pilot – **Believe we may have this? Miguel and Desmond.**
13. Yellow safety tape and fencing – **TBD**
14. Signage placement – **Tony, KC1DXL**
15. Life after Field Day 2019 – 13 Colonies signup – **All interested**
16. Cleanup of N1MM+ at Field Day – **Station Masters**

2019 Field Day Team Leads

Member	Call	Leading
Craig Bailey	N1SFT	Field Day Planning Team
Charlie Dunn	W1CBD	
Dave Merchant	K1DLM	
Fred Kemmerer	AB1OC	
Jerry Doty	K1OKD	
Scott Andersen	NE1RD	
Scott Andersen	NE1RD	Station Master (SSB)
Jon Turner	AC1EV	Station Master (CW)
Dave Merchant	K1DLM	Station Master (Digital/GOTA)
Fred Kemmerer	AB1OC	Station Master (160m)
Fred Kemmerer	AB1OC	Station Master (VHF+ & Satellite)
Craig Bailey	N1SFT	Tower/Beam Chairperson
Jamey Finchum	AC1DC	Wire Antenna Chairperson
Dave Merchant	K1DLM	Network Chairperson
Dave Merchant	K1DLM	Power Chairperson
Abby & Connor Finchum, Jerry Doty	AB1BY, KC1GGX, K1OKD	Tent Chairpersons
Anita Kemmerer	AB1QB	Scoring Chairperson
Jerry Doty	K1OKD	Food Chairperson
Anita Kemmerer	AB1QB	Youth Outreach/Public Info. Chairperson
Craig Bailey	N1SFT	Transportation Team Chairperson
Sterling Eanes	AK1K	Emergency Messaging Bonus Chairperson
Joe Kagenski	AC1BG	Safety Officer
John Halbert	W1SMN	PR Chairperson
Charlie Dunn	W1CBD	Media and Video Chairpersons
Desmond Johnson? (Fred)	WK1V	
Anthony Rizzolo	KC1DXL	On-Site Signage Chairperson
Anita Kemmerer	AB1QB	Social Media PR Chairperson
Fred Kemmerer & Jamey Finchum,	AB1OC & AC1DC	Technical Training Chairpersons
Abby Finchum	AB1BY	RDF Chairperson

Sign Up for Field Day Tonight

Operators fill in desired operating slots with your call, the Field Day Operation Manager will assign station when you arrive based on band conditions and maximizing score

More slots-->

	Public Info./Tours	GOTA Coach	SSB			VHF+/Sats	Digital			CW and 160 meters			
			Slot 1	Slot 2	Slot 3		Slot 1	Slot 2	Slot 3	Slot 1	Slot 2	Slot 3	Slot 4
Log Received													
Saturday 6/22/19		Coach											
18:00 UTC / 2 PM	AB1QB		NE1RD			AB1OC	K1DLM			KC1XX			AC1EV
19:00 UTC / 3 PM	AB1OC						AB1QB			KC1XX			
20:00 UTC / 4 PM	AB1OC						AB1QB			KC1XX			
21:00 UTC / 5 PM										KC1XX			
22:00 UTC / 6 PM							AB1OC	AB1OC		KC1XX			
23:00 UTC / 7 PM			AB1OC				AB1QB			KC1XX			
00:00 UTC / 8 PM			AB1OC							KC1XX			
01:00 UTC / 9 PM			AB1OC							KC1XX			
02:00 UTC / 10 PM													
03:00 UTC / 11 PM													
Sunday 6/23/19		Coach											
04:00 UTC / 12 AM													
05:00 UTC / 01:00 AM													
07:00 UTC / 03:00 AM													
09:00 UTC / 05:00 AM													
11:00 UTC / 07:00 AM							AB1OC						
13:00 UTC / 09:00 AM							AB1OC	AB1QB					
14:00 UTC / 10:00 AM			AB1OC				AB1OC	AB1QB					
15:00 UTC / 11:00 AM	AB1QB		AB1OC										
16:00 UTC / 12:00 PM	AB1OC												
17:00 UTC / 01:00 PM	AB1OC												
18:00 UTC / 02:00 PM	END	END	END	END	END	END	END	END	END	END	END	END	END
END 2:00 PM	END	END	END	END	END	END	END	END	END	END	END	END	END

- Field Day Signup Sheet - ***Signup here tonight!***
 - *Operating, meals, site setup/takedown/transport*
- Link to Signup Sheet in **Members Forum** on www.n1fd.org
 - *Setup – Wire Ant., Towers, Infrastructure & Stations*
 - *Operators – all bands and modes*
 - *Staffing Public Info Tent*
 - *GOTA Coaches*
 - *Food!*



13 Colonies Special Event



All Bands 160m – 6m
(except 60m); All
Modes

2018 QSO Total was
13,622!

- K2K New Hampshire will be a NARS operation again this year
- Top State in the 2017 event and Top Club for the last 4 years.
 - Top Operator awards are also possible
- Dates: **July 1 (9AM EST) to July 7 (Midnight EST)**
- Improve your operating skills in this 6 day pileup!
- Looking for members with NH stations (we will mentor you if you'd like...)
 - SSB ops to operate from AB1OC/AB1QB or from home station if high-power or 100W with directional antennas
 - CW ops to operate from home QTH or AB1OC/AB1QB
 - Digital ops to operate from home QTH or AB1OC/AB1QB
 - K2K/QRP operators, K2K/M operators, and K2K/sat operators
- Interested? email me at ab1oc@arrl.net & watch the **On The Air Forum** for details