



2018 FIELD DAY PLANNING MEETING

JUNE 11TH, 2018



Topics for Tonight

- Detailed Site Layout
- CW Go/No
- Station/Computer/Networking Party Update
- Scoring Plans
- Skimmer Plans
- FT8 Plans
- Tent Gear/Furnishing Plans – Tables and Chairs...
- Some Important Details
- Team Lead Updates/Issues
- Operator, GOTA, Public Info Signups
- Tech Night Presentation

Field Day 2018 Site Layout

Hudson Memorial School



Field Day 2018 Site Layout

Area 1 Details



Field Day 2018 Site Layout

Area 2 Details



CW Go/No Go Decision

- CW Station Master
 - ✓ Owns equipment plan and sourcing for equipment including tents and power
 - ? Responsible for lining up ***Firmly Committed Operators***
- ***Criteria for Go: Enough CW Operators to fully staff 20m & 40m stations for the 24 hour Field Day period***
- Final Go/No Go **Decision Next Meeting, Tue May 29th**
 - Decide based upon online sign-up of operators

We are a GO!!! Great Work Mike and Team!!!

Station/Computer/Networking Party

A starting point....

- ***Held Computer, Networking, and Radio Setup Party Yesterday***
- At Party
 - Tested out SDR and networking racks
 - Installed N1MM+, setup logger and network names, test scoreboard
 - Tested combinations with radio, CW, and audio gear
 - First test with CW Skimmer
 - Challenges with digital stations...
- Remaining
 - Sort out how FT8 will work and setup macros on WSJT-X computers

Thanks to Dave and Valerie for hosting us all day on Sunday!

Scoring Plans

- Elected Government Official Visit – Tom, AB1NS
- Agency Representative Visit – Patrick, KC1HDN
- GOTA Coach(es) – ***Need help here, please sign up***
- GOTA Bonus Strategy - Anita, AB1QB
- Field Day Youth Participation – Anita and Dan
- Media Publicity – John, W1SMN
- Social Media - Anita, AB1QB
- Staffing Public Info Tent – ***Need help here, please sign up***
- Messaging Bonus – Sterling, AK1K
- W1AW Bulletin – Anita, AB1QB
- Solar Bonus – Fred, AB1OC
- Education Bonus – Dan and Abby
- Safety Officer - Patrick, KC1HDN

Skimmer Plans

- Antenna, feedline, SDR, & computer? –
SDR/Computer, W1CBD; Antenna and Coax, AB1OC
- Software Requirements – ***CW Skimmer Server***
- Interface to N1MM+ to share spots - ***complete***
- Do we need to get together ahead of again to test expanded BW setup? - ***TBD***
- Band hoping strategy vs. time of day - ***TBD***

FT8 Plans

- FT8 is a new weak signal mode that has taken Amateur Radio by storm!
- We will be using WSJT-X setup for FT8 with modified messages to support Field Day exchange
- Digital computers will have WSJT-X software available
 - All Field Day Bands – 80m – 10m
 - Can use standard and xx.090 operating sub-band windows
- WSJT-X will log directly into N1MM+
 - *Operator procedures for setup and use at each digital station need to be followed*
- More to come at Tech Night
- *Give it a try!*

Some Important Details

- Yagi Update/Plan B for SSB Yagi – Hamilton/Fred
- Site Networking Plans/Real-Time Scoreboard – Fred
- Staffing Site Setup Plan for Parallel Activity – Work Tonight
- Operating Aides (section and class cards) – TBD
- We need tables and chairs!! – Work Tonight
- Signup Sheet Fill In – see the Members forum or contact fd@n1fd.org.
 - **Need help on Tent/Station setup team – Need two Volunteers?**
 - **Need a couple more folks for the tower/beam team**
 - **Staffing for Public Info Tent**
 - **GOTA Operators/Coaches**
 - **Need someone on-site Thursday Evening – W1SMN OK?**
 - **Please fill in contact numbers**

2018 Field Day Team Leads

Member	Call	Leading
Fred Kemmerer, David Merchant, Hamilton Stewart	AB1OC, K1DLM, K1HMS	Field Day Planning Team
Fred Kemmerer	AB1OC	Station Master (SSB Stations)/Solar Bonus
Mike Ryan	K1WVO	Station Master (CW Stations)
Anita Kemmerer, Dave Merchant	AB1QB, K1DLM	Station Master (Digital/GOTA Stations)
Mike Ryan	K1WVO	Station Master (6m)
Fred Kemmerer, Curtis Dude	AB1OC, N1CMD	Station Master (Satellite)
Hamilton Stewart	K1HMS	Tower/Beam Chairperson
Jamey Finchum	AC1DC	Wire Antenna Chairperson
Dave Merchant	K1DLM	Network Chairperson
Anita Kemmerer	AB1QB	Scoring Chairperson
Valerie Merchant		Food Chairperson
Anita Kemmerer	AB1QB	Youth Outreach/Public Info Chairperson
Craig Bailey	N1SFT	Transportation Team Chairperson
Sterling Eanes	AK1K	Emergency Message Bonus
Patrick Morrison	KC1HDN	Safety Officer
John Halbert	W1SMN	PR Chairman
Desmond Johnson	WK1V	Video and Digital Media Production Chairperson
Anthony Rizzolo	KC1DXL	On-site Signage Chairperson
Anita Kemmerer	AB1QB	Social Media PR Chairperson
Dan Pooler	AC1EN	Technical Training Chairperson
Abby Finchum	AB1BY	RDF Chairperson

Presentation Outline

June 12th Tech Night

- (10 min) Brief Recap of Overall Plans – Fred, AB1OC
 - Goals
 - Team Leaders
 - Site and Layout
 - Overall Schedule
 - ***Where we need help!***
- (10 min) Tower and Beam Setup – Hamilton, K1HMS
- (10 min) Wire Antenna Setup – Jamey, AC1DC
- (30 min) Operating SSB and Using N1MM+ - Fred, AB1OC
- (30 min) Operating Digital & GOTA – Anita, AB1QB & Dave, K1DLM
- (10 min) Operating CW and 6m – Mike, K1WVO
- (5 min) Messaging – Sterling, AK1K
- (5 min) Safety – Patrick, KC1HDN
- (5 min) Scoring – Anita, AB1QB

Goal: Training for most important skills members need to have fun at Field Day. **Draft charts to Fred by Wednesday, 6/6.**