

2020 Winter Field Day—Orientation

Jan 25-26, noon-noon, www.winterfieldday.com, Setup Jan 24, Fri 12:00—16:00

4520 Crowchild Trail SW, Calgary; east of Canadian tank display

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1. This year's WFD is mainly to test new Yaesu FT-857D radio and ham-stick HF antennae.
2. VE6CCL Rob is main Elmer on how to use N1MM and how to do Field Day contesting.
3. Locate comm trailer at west side of TMM south parking lot, near grass/earth, so that ground stake may be pounded in for generator & trailer earth ground. Trailer side door should open toward centre of parking lot. Disconnect communications trailer from tow vehicle. Level using front hitch system. Place support jacks under back corners. Jacks are stored inside trailer on right wall, at rear.
4. Upon entry into trailer, turn on ceiling LED lights as required. Switch is on wall, to the left, inside side door.
5. Move Yamaha generator outside to left of trailer. Connect its ten meter long power cord to 120VAC receptacle at lower rear on trailer's right-side exterior wall. Both ends of cord are twist-lock. Connect genny's ground wire securely to ground stake. Maul & ground stakes are located inside trailer, on right wall, at rear end. Make sure generator is full of gas before starting. Start gen, choking as req'd. Set to econo-mode.
6. Green/yellow 10 AWG cable from trailer earth ground feeds out through floor port at front left corner of trailer, and secures to exterior ground rod.
7. Switch on 12 VDC battery bank to energize trailer power systems. This big red rotary switch is located on inside left wall, rear of trailer, above operator's work surface.
8. Turn on LED desk lamps as required.
9. If required, plug in, turn ON, and adjust heat on 120 VAC space heater/fan. Plug in to receptacle CCT #2 in separate junction box ahead of the long power bar CCT #1.
10. If propane heat is required, set up propane pig OUTSIDE the trailer. Bring propane hose through floor port at front left side of trailer. Light heater as per heater instructions. BBQ lighter stick is at front of trailer on vee-shelf. BBQ lighter goes through hole at bottom of heater's front screen. Its hard to actually see when propane starts. Be patient, it will start easily and fast.
11. Set up 10'x10' canopy tent with walls. Locate tent along west edge of south parking lot, adjacent to comm trailer.
12. Turn on Yaesu FT-857D tri-band radio and switch to HF band. Refer to its user manual which is in the purple folder on the wall on the left side of the radio. Announce, periodically, on local VHF repeaters that Winter Field Day is happening at The Military Museums from noon Saturday thru noon Sunday.
13. Wall-mount PC monitor's power cord plugs into 120VAC power bar below.
14. Connect HDMI cable between wall mounted PC monitor and ASUS laptop.
15. VE6CCL Rob connects & configures data cable between ASUS laptop & Yaesu radio.
16. The ASUS PC laptop has a multi-boot startup menu. For 2020 Winter Field Day, let it auto-boot (after fifteen seconds) to Windows 10 OS. Login usernames/ passwords not required; FD2 PW required if screen locked. Internet connectivity is not required for Winter Field Day.
17. After PC boot-up, double click N1MM icon to get ready for contest logging. Arrange N1MM windows between laptop monitor and wall mount PC monitor.
18. 12 VDC power centre above operating table has 12 VDC Anderson Power Pole plugs, 5 VDC USB power ports, 12 VDC power sockets, 12 VDC binding posts, & banana plugs.
19. For night ops, if exterior LED flood lamps are needed, switches are on inside left wall, upper rear.
20. Happy contesting! At end of WFD 2020, VE6CCL Rob copies logged data unto USB stick & sends contesting results to WFD HQ.
21. VA6RPL Peter will bring gasoline, propane, water for coffee.
22. VE6ACF Art brings coffee/tea pots, supplies.
23. Attendees bring enthusiasm, team spirit, good cheer, lawn chairs for warming tent, and snacks to share. :-) C u there!
24. **Sunday tear down & pickup 12:00-13:00.** Debriefing & post mortem is at near-

VA6RPL

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