

16 Jan 2016 rev E AJ4TF

N4G Operating Positions

Position 1: HF

HF transceiver, 100W – **Need a volunteer!**
Power Supply 13.8V, 20A **Need a volunteer!**
100W Antenna Tuner with balanced output, or 1:1 balun if unbalanced **Need a volunteer!**
Mic (**part of radio**)
Laptop for logging **Chan KJ4ADX**

Antenna 1: G5RV Jesse K4AX or Cameron AJ4TW

200 ft feedline to feed it
200 ft rope to erect it

Position 2: 20m -17 - 15

HF transceiver, 100W, 20m band **YAESU FT450 W4JLH Jim (confirmed it will be available)**
Power Supply 13.8V, 20A **W4JLH Jim**
100W Antenna Tuner (only needed if going off 20m band) (**part of radio**)
Mic (**part of radio**)
Laptop for logging **Chan KJ4ADX**

Antenna 2: 20m dipole **AJ4TF David** (the one **Tom KB1P** made in 2012)
(hang from a tree)
200 ft RG8X or RG59 to feed it **KB1P Tom?**

Position 3: V/UHF

Transceiver: ICOM dual band – D-STAR **ICOM 2820 KJ4ADX Chan**
Power Supply 13.8V 5A or radio's battery charger **KJ4ADX Chan**
Laptop for logging **KJ4ADX Chan**

Antenna 3: some type of dual-band antenna, on a mast. **KJ4ADX Chan**
30 feet RG-58 to feed it

Position 4: Alternate HF Station: **KB1P Digital Station or QRP Station**

Tom KB1P's setup – laptop, HF radio, 40m dipole (AJ4TF has it), 10m dipole (AJ4TF has it)
--and/or--
Elecraft KX3 QRP Radio and long wire (John W4DX)
---and/or
AJ4TF's Elecraft K2 & tuner

Spares:

HF Transciever (1) **YAESU FT 857 W8CCW John**
D-Star Radio (1) **ID-51 AJ4TF David**
Power Supply 13.8V 20A (1) **YAESU 20A W8CCW John**
100W Antenna tuner (1) **SGC237 W8CCW John**
Laptop (1) **KJ4ADX Chan**

Other Equipment:

Tent: **NX4U Brian**
Tables/Chairs: **N4JLW Jim W. (via Hinshaw Church)**
Propane Heater: KB1P Tom
Extension Cords/Outlet Strips: **AJ4TF David**
Antenna Launchers (David AJ4TF & Tom KB1P)