



Marion County Sheriff's Mobile Command Center (MCC)

### MERT Mobile Radio Unit

Truck Height = 12 ft

**2 Meter & 70 cm Antenna**

Diamond X50A Dual-band  
(Antenna 5.6 ft tall)

**HF Band Antenna**

Little Tarheel II Screwdriver  
(Antenna 4.5 ft tall)



### MERT EOC Tower & Gateway

Tower Height  
AGL = 50 ft

### Primary Radio EMCOMM Center

5 - 2 M/70 cm & 3 HF Radio's  
7 - 2 M/70 cm & 2 - HF Antennas  
(OCF & Delta)

**KG4NXO-10** Winlink Gateway  
145.0300 MHz  
Dual 200 KW AC Gensets



Ocala International Airport

### MERT Digipeater

Tower Height = 139 ft

**KG4NXO-07 (Ocala)**

145.0300 MHz  
(Antenna AGL = 139 ft East side)



Marion County Sheriff's Complex  
692 NW 30<sup>th</sup> Ave, Ocala, FL 34475

### MERT Repeaters & Gateway

Tower Height AGL = 188 ft

**KG4NXO-V** 145.1700 MHz D-Star  
(Antenna AGL = 180 ft)

**KG4NXO-U** 443.8750 MHz D-Star  
(Antenna AGL = 170 ft)

**KG4NXO-10** Winlink Gateway  
145.0600 MHz

Repeater backup AC via 50 KW UPS  
with natural gas 45 KW genset



Marion County Forest Tower  
900 NE 231st Ave,  
Silver Springs, FL 34488

### MERT Repeater

Tower Height AGL = 367 ft

**KK4AEG** 145.3100 MHz

(Antenna AGL = 258 ft)

Repeater backup AC via 1 KW  
UPS with LP powered genset



Marion County Baseline Landfill  
5601 SE 66th St., Ocala, FL 34480

### MERT Repeaters

Tower Height AGL = 350 ft AGL

**KJ4CLL** 145.3300 MHz

(Antenna AGL = 300 ft)

**KK4DFC** 146.7900 MHz D-Star

(Antenna AGL = 280 ft)

Repeater backup AC via 50 KW  
County UPS & LP powered genset

### Shelter Radio Emergency Kits (SHREK)

14 - 2 M/70 cm D-Star EMCOMM radio  
systems w/backup battery & radio equip. inventories

