

Parachute Mobile Communications Diagram

www.parachutemobile.org



tactical call, "Jumper One, Jumper Two, ..."

Voice Comms: 146.430 MHz direct
 HF comms: 28425 KHz USB
 Jumper Mon: 446.075 MHz
 DMR: 145.0 out, 147.5 in, Calif TG 3106, reflector REF014 C.
 APRS telemetry: 144.330 MHz (144.390 if no local igate)
 Video: 5.8GHz primary, 2.4GHz or 1.2GHz secondary.

APRS data either AF6IM, KF6WRW, KC6TYD

Frequencies:

146.430 simplex, no PL
 147.570 simplex, no PL
 28425 KHz USB
 145.0/147.5, Calif TG 3106
 147.060+, PL 100.0
 446.075 simplex, no PL
 144.330 MHz

Description:

Jumper QSO
 Jumper QSO secondary
 10m SSB or AM for worldwide QSOs
 DMR or Dstar communications
 W6CX repeater for talkback, ops, announcements
 Jumper Mon, transmit only from Tac Ops to jumper
 APRS frequency, if no local I-gate, then use 144.390

DMR Communications Plan

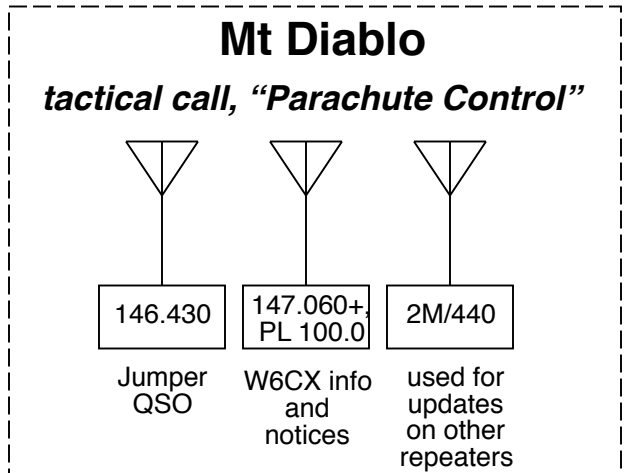
D-Star via W6CX-C repeater on Mount Diablo, output 145.000, input 147.500, Calif Talk Group 3106, reflector REF014 C.

10-meter HF Worldwide QSO Plan

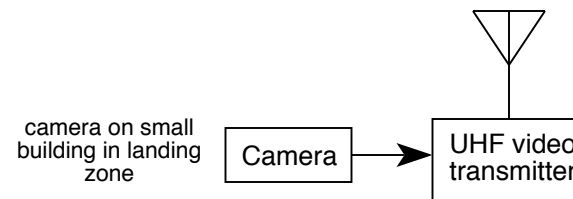
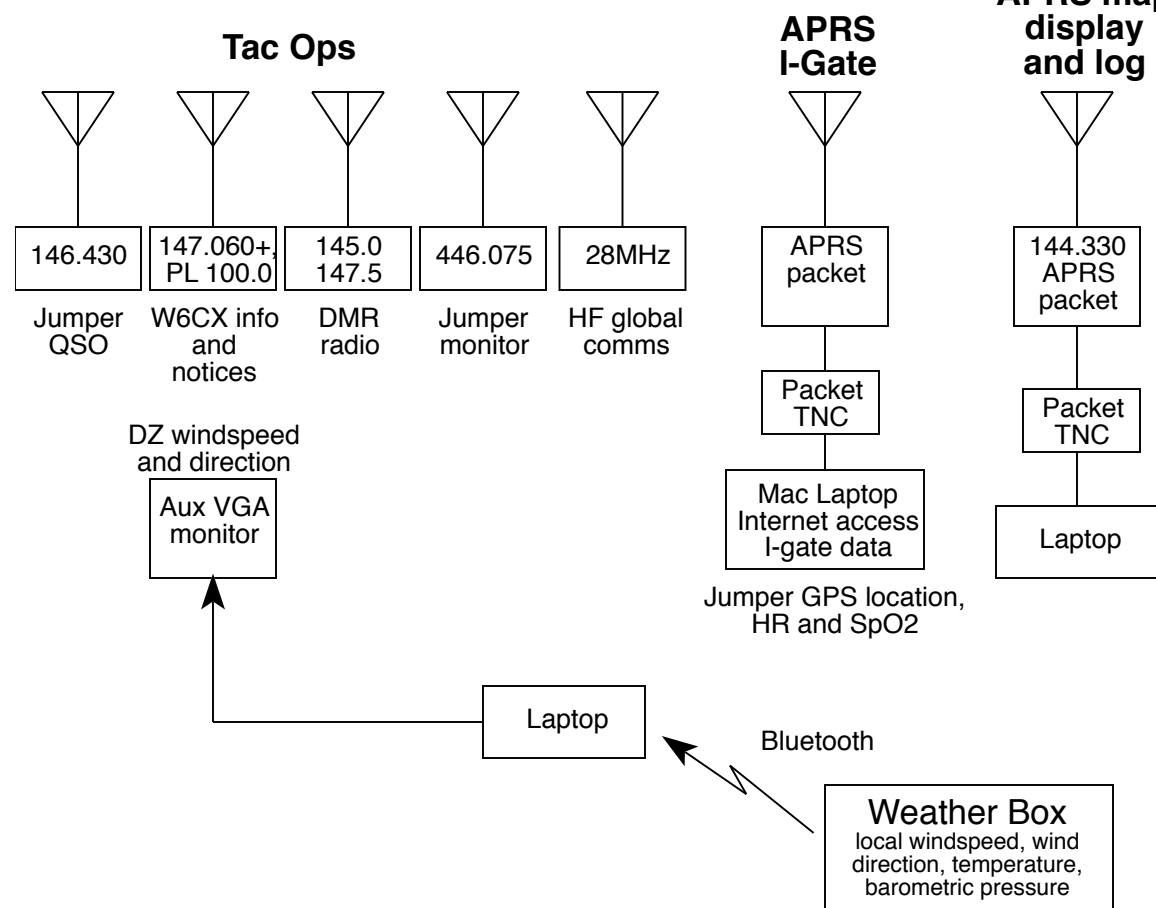
Jumper 1 will be on 28425 USB, may go to other freq as requested.

If HF frequency below 28.500 it opens it up to Technician class.

28.600 is 10M calling frequency.

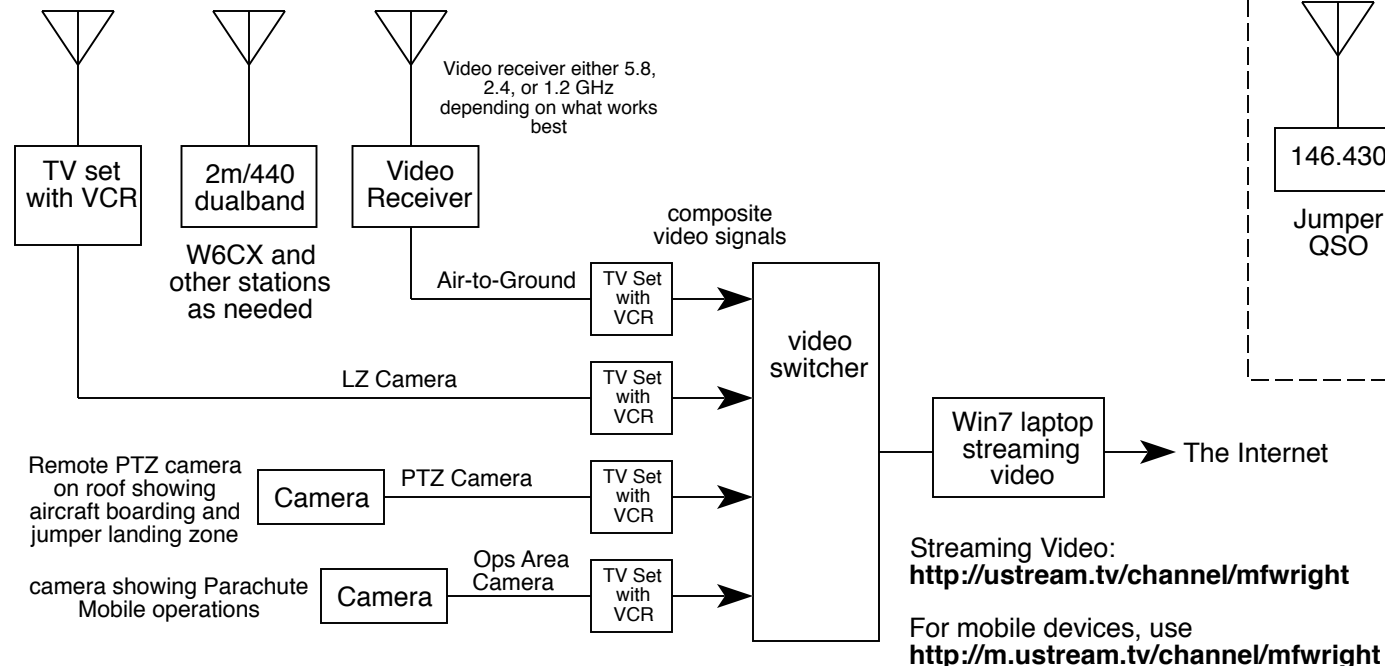


Byron Airport tactical call, "Dropzone"



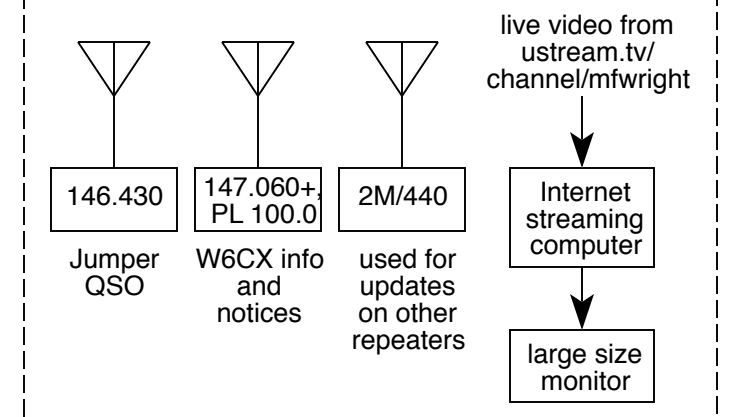
APRS map display and log

Video Ops



TV sets are Sansui brand with built-in VHS decks and composite video outputs.

Pacificon at San Ramon Marriott tactical call, "Pacificon"



Streaming Video: <http://ustream.tv/channel/mfwright>

For mobile devices, use <http://m.ustream.tv/channel/mfwright>