

Parachute Mobile Communications Diagram

www.parachutemobile.org

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

Voice Comms: 147.570 MHz direct
 HF comms: 14289 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 i-gate)
 Video: 5.8GHz NTSC analog
 SSTV: Scottie 1 mode 320x256, 145.500 MHz

APRS data either
 AF6IM, KF6WRW, KC6TYD, KN6MMW, W4ERH

Frequencies:

147.5700 simplex, no PL
 146.430 simplex, no PL
 14289 KHz USB
 145.0/147.5, Port C
 147.060+, PL 100.0
 446.075 simplex, no PL
 144.330 MHz
 145.530 MHz
 145.500 MHz

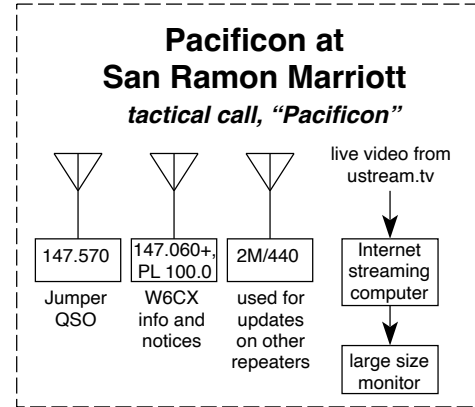
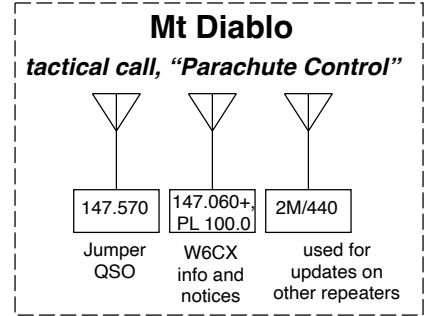
Description:

Jumper QSO use this
 Jumper QSO (not used, old primary)
 20m SSB for OTH QSOs
 Dstar W6CX repeater
 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
 Weather Box packet data
 Slow Scan TV, Scottie 1 mode 320x256

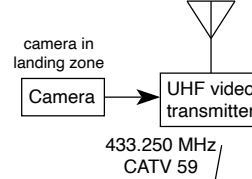
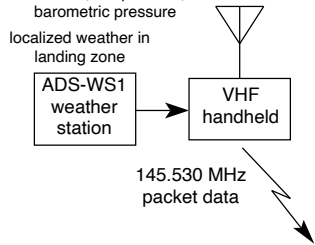
EchoLink node: W6BSD-L
Allstar: 40490

20-meter HF QSO Plan
 Jumper 1 will be on 14289 USB, may go to other freq as requested.

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

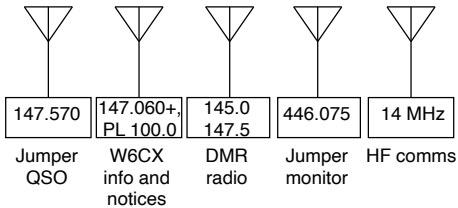


Weather Box
 local windspeed, wind direction, temperature, barometric pressure
 localized weather in landing zone

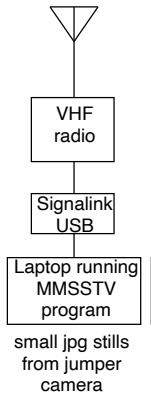


Byron Airport
tactical call, "Dropzone"

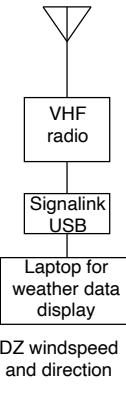
Tac Ops



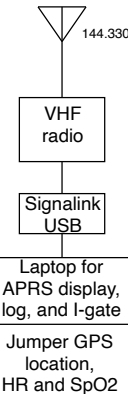
SSTV images



Weather Box



APRS display, log, I-gate



Video Ops
tactical call, "Video"

