

# Parachute Mobile Communications Diagram

www.parachutemobile.org



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

Voice Comms: 147.570 MHz direct  
 HF comms: 14250 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 NTSC analog  
 SSTV: Scottie 1 mode 320x256, 145.500 MHz

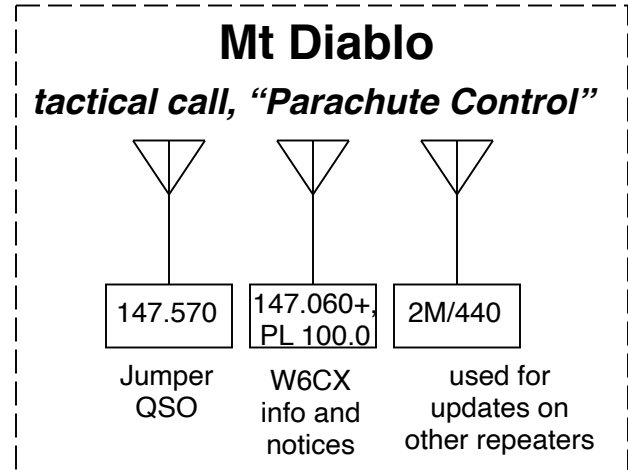
APRS data either AF6IM, KF6WRW, KC6TYD, W7BIG

### Frequencies:

147.5700 simplex, no PL  
 146.430 simplex, no PL  
 14250 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

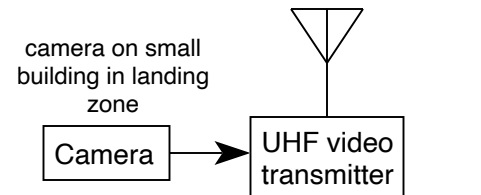
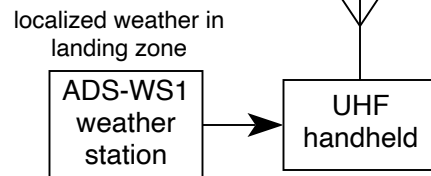
### Description:

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



### Weather Box

local windspeed, wind direction, temperature, barometric pressure



EchoLink node: **W6BSD-L**  
 Allstar: **40490**

### 20-meter HF QSO Plan

Jumper 1 will be on 14250 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.

## Byron Airport

### tactical call, "Dropzone"

