



Voice Comms: 146.430 MHz direct
 Jumper HF: 14250 KHz USB
 Jumper Mon: 446.075 MHz
 APRS telemetry: 144.330 MHz
 Video: 5.8GHz
 APRS data either AF6IM, KF6WRW, KC6TYD, W7BIG

20-meter HF QSO Plan
 Jumper HF will be on 14250 KHz USB

Drawing Index:
 PM-E1000 General Wiring Diagram
 PM-E1001 Primary Air-to-Ground Wireless Video Wiring Diagram
 PM-E1002 Secondary Air-to-Ground Wireless Video Wiring Diagram
 PM-E1003 I-Gate Station Wiring Diagram
 PM-E1004 UHF Wireless Video Wiring Diagram
 PM-E1005 Video Receive, Select, and Stream Wiring Diagram
 PM-E1006 GPS and PulseOx to APRS Transmitter Wiring Diagram
 PM-E1007 Weather Station Wiring Diagram
 PM-E1008 Jumper 2-Way Radio Communications Wiring Diagram
 PM-E1009 Jumper HF Communications Wiring Diagram
 PM-E1010 Slow Scan Television SSTV Camera Wiring Diagram
 PM-E1011 Eachine Mini Video Recorder for FPV drones Wiring Diagram
 PM-E1012 Video Distribution System Wiring Diagram

REV	DATE	REVISION DESCRIPTION	DRAWN	APP
9	8-26-21	Replaced Sansui TV sets with DVRs, added common audio to DVRs	MF Wright	
8	10-15-18	Updated various frequencies	MF Wright	
7	3-27-18	Changed font, few minor text corrections various places	MF Wright	
6	12-5-17	Added W7BIG callsign, SSTV cam, changed weatherbox to RF.	MF Wright	
5	8-19-16	Re-arranged video inputs. Added KC6TYD to APRS stations.	MF Wright	
4	10-13-15	Added I-Gate station.	MF Wright	
4	10-13-15	Updated drawing numbers.	MF Wright	
3	10-6-15	Corrected drawing numbers.	MF Wright	
2	5-29-15	Added 10-meter HF radio	MF Wright	
1	5-28-15	more revisions	MF Wright	
0	9-25-14	extensive revisions, scrapped previous drawing	MF Wright	

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Parachute Mobile Communication Systems General Wiring Diagram

DRAWN MF WRIGHT	CHK	INDEX	FSCM. NO.	LIMITS UNLESS NOTED
DESIGN ENGR MF WRIGHT	TEAM POSITION Video Ops		DATE 8-26-21	
NEXT ASSY	USE ON	CONSULTANT M. PECHNER	AS DWG NO Sheet 1 of 1	REV
APPLICATION		TEAM COORDINATOR R. FENN	SCALE NONE	9