



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

REV	DATE	REVISION DESCRIPTION	DRAWN	APP
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	

PARACHUTE MOBILE "In The Air, On The Air" www.parachutemobile.org				
Parachute Mobile Communication Systems General Wiring Diagram				
DRAWN	CHK	INDEX	FSCM. NO.	LIMITS UNLESS NOTED
MF WRIGHT				
DESIGN ENGR	TEAM POSITION		DATE	
MF WRIGHT	Video Ops		10-15-18	
NEXT ASSY	USE ON	CONSULTANT	AS DWG NO	REV
		M. PECHNER	Sheet 1 of 1	
APPLICATION		TEAM COORDINATOR	SCALE	
		R. FENN	NONE	
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