



Voice Comms: 146.430 MHz direct
 Jumper HF: 28425 KHz USB
 Jumper Mon: 446.075 MHz
 APRS telemetry: 144.330 MHz
 Video: 5.8GHz, 2.4GHz, or 1.2GHz depending which system works best
 APRS data either AF6IM, KF6WRW, KC6TYD, W7BIG

10-meter HF Worldwide QSO Plan
 Jumper HF will be on 28425 KHz USB which is open Tech licenses.
 28.600 is 10M calling frequency.

- 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 10-meter HF Global Communications Wiring Diagram
 - PM-E1010 Slow Scan Television SSTV Camera Wiring Diagram

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 APPLY
- 2

REV	DATE	REVISION DESCRIPTION	DRAWN	APP
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 MF WRIGHT	CHK	INDEX	FSCM. NO.	LIMITS UNLESS NOTED
DESIGN ENGR MF WRIGHT	TEAM POSITION Video Ops		DATE 12-5-17	
NEXT ASSY	USE ON	CONSULTANT M. PECHNER	AS DWG NO Sheet 1 of 1	REV
APPLICATION		TEAM COORDINATOR R. FENN	SCALE NONE	PM-E1000 6

FILE NAME: ParachuteMobile_E1000