

MATeF Payload Train Assembly Manual

Checklist

Mission	Date

Integration Engineer(s)	Supervisor(s)

Table of Contents

1 Bill of Material4

2 Assembly.....5

NOTES6

1 Bill of Material

Qty	Part
1	Parachute
1	Radar Reflector
1	MATEF-4 Camera Module
1	APRS Antenna
4	MATEF-4 Service Module
1	Backup GPS prepared kite-line
1	Backup GPS Module
1roll	Duct Tape
8	Zip-tie

2 Assembly

2.1	Connect Radar reflector line-end to Camera TOP line-end with zip-tie	
2.2	Connect Camera BOTTOM line-end to APRS Antenna TOP line-end with zip-tie	
2.3	Connect Radar reflector APRS Antenna BOTTOM line-end to Backup GPS line KEY-RING	
2.4	Connect Service Module line-end to Backup GPS line KEY-RING with zip-tie	
2.5	Connect APRS Coaxial Extender (SM) to APRS Antenna	
2.6	Secure APRS Antenna connection with duct tape	
2.7	Arrange Backup GPS lines around Service Module	
2.8	Connect Backup GPS line-end to Backup GPS line BOTTOM line-end with zip-tie	
2.9	Secure Backup GPS lines with duct tape to Service Module	
2.10	Secure Main GPS Antenna to Service Module line-end with zip-tie	
2.11	Secure loose cables with zip-ties	

[illegible]