

**Lost Link/Mission Procedures:** A primary two-way data link is used for air vehicle control, with a secondary link used for imagery downlink. If data link control is lost, the RMAX will conduct an auto return to the launch and recovery site. For operations over the Drop Zone, the RMAX will return to the designated point Lat. 38°08'43"N. Long. 077°21'21"W (launch and recovery site) and conduct an auto-landing. For operations over the Laser Range, the RMAX will return to the designated point Lat. 38°09'55"N Long. 077°17'02"W (launch and recovery site) and conduct an auto-landing. The RMAX's internal flight control computer maintains air vehicle stabilization at all times. In the event of lost link, operators are equipped with hand held radios and a land line to AP Hill Range Control and will contact them immediately. The Ground Control Station also has access to VHF/UHF communications and monitor local radios frequencies for traffic awareness.