

# PUMA-AE LOST LINK PROCEDURE

## 1. Loss Of Link Mode

The LOL MODE option allows the operator to set the desired Air Vehicle action upon LOL. The Air Vehicle enters LOL mode when the uplink is broken for more than three seconds. There are three options for LOL mode: Finish Flight, Go to Rally and Land Immediately. To assign an LOL action:

1. Use Menu button to toggle through three options for LOL action.
2. Press Enter button to select desired LOL mode.

**Table 1-1 LOL Modes**

<b>Value</b>	<b>Description</b>
GO TO RALLY	The Air Vehicle will go directly to E and approach to land at L. This is the default LOL setting. The Hand Controller will read "En Route Rally." Upon reaching the L Waypoint, the Hand Controller will also read "AUTOLAND" (not flashing).
FINISH FLIGHT	In NAV mode, the Air Vehicle will continue flying the NAV waypoint loop (A, B, C, D, A...) until the Loop Timeout time expires. The Air Vehicle then will complete the current NAV waypoint loop, then fly landing approach (D to E to L, land at L).  In any other mode, the Air Vehicle will go to E and then to L (land).
LAND IMMEDIATELY	The Air Vehicle will Autoland immediately upon LOL without first flying to L. If the LOL action has been set to LAND NOW, the Hand Controller will read "AUTOLAND" (not flashing). The Air Vehicle is in Autoland descent at this time. The current Air Vehicle coordinates indicate the location of Autoland.