

Attachment 10
Data Link / Control Link Authorization

1. Data Link (DL): Communication with the aircraft is provided by dual-redundant, two-way datalinks. The datalink operates in the Ku band. This is used for uplink of aircraft and payload control commands, for downlink of aircraft sensor data (including camera video), and for downlink of payload data.

2. Ku-Band data link: A Boeing Ku-band data link has been developed for the current A160 flight series. Its use by Boeing for the A160 flights has been authorized by the Army Frequency Management Office (AFMO). The authorizations are attached herein under "NTIA/FCC Authorization". The data link has been used for all flights of the A160T.