

Aircraft Communications Equipment

For LRE operations the GCS has two separate radios. One is a standard general aviation VHF radio and the other is an AN/AR-210 UHF/VHF radio with guard capability. The GCS will be equipped with a commercial telephone and the aircrew will also have US Government issued cellular telephones. GCS may also have NIPRnet and/or SIPRnet connectivity as well.

For MCE operations the radio on the aircraft is controlled via the Ku band satellite link. The aircraft radio is an AN/AR-210 UHF/VHF radio with UHF/VHF guard capability. The GCS will be equipped with a commercial and DSN telephone and the aircrew will also have US Government issued cellular telephones. GCS may also have NIPRnet and/or SIPRnet connectivity as well.