

The program is to support the testing and characterization of an LDACS air-to-ground communications system. LDACS, or “L-band Digital Aeronautical Communications System” and is currently in the ICAO global standardization process. The LDACS standard defines a data communications system that coexists with existing the DME system in the 960MHz – 1164MHz frequency band. This aeronautical band assigned is primarily navigation and to aeronautical communications on a secondary basis. SkyStream is developing prototype LDACS radios to evaluate the performance and range of LDACS in both ground and flight testing. This testing will support the ICAO standardization efforts as well as potential governmental or commercial use of LDACS.