

Exhibit information:

The purpose for this experimental FCC license is to allow aircraft that have access to AIS data inflight (ship location) to be able to communicate using voice (channel 16) and DSC data frequency (Channel 70) for emergency operations only.

The main objective of this experimental permit is to insure aircraft the shortest rescue time by first providing ship location and then next being able to automatically transmit distress information from commercial aircraft to maritime assets which is currently not available.

In order to assign a DSC equipped radio to an aircraft it must enter a valid MMSI number. It is important to note that Aircraft have always been able to contact maritime ships using voice but over the years GMDSS has focused mostly on bridge to bridge communication. With the creation of DSC, aircraft have been left out of this communication loop. New technology will hopefully re-activate this forgotten part of ship to aircraft communication.

As mentioned this application is not including any new equipment. All equipment to be used is already FCC certified. It is the operational component that is needed and includes entering an MMSI number for the assignment of a maritime DSC equipped radio for use in an aircraft. There is an experimental component of the application but the scope is exclusively confined to operational procedures.

DSC data test calls only (no distress calls) will be on channel 70 and will require authorization from the FCC and USCG prior to the test. Voice only transmissions on Channel 16 will be used for a radio check only.

The operating altitude envelop for use is between sea level and 51,000 feet MSL.