

Description of Proposed Modification

Rockwell Collins, Inc., a part of Collins Aerospace (“Collins”), respectfully requests modification of its experimental license with call sign WH2XNM to utilize additional frequencies. This experimental license is used to conduct developmental testing of VHF Datalink radio equipment in Cedar Rapids, Iowa. The new permanent domestic ATN frequency is 136.7 MHz, so Collins seeks use of this frequency for continued data link test purposes. Collins also seeks use of 136.6 MHz and 136.8 MHz as temporary or alternate frequencies for the same.

The purpose of the testing remains the same: to validate the communication protocols and formats used by airborne Datalink equipment prior to deployment on actual aircraft. The testing is critical to allowing Collins to contribute to the development of next-generation avionics systems that will improve the safety, reliability, and capability of aircraft.

Collins has obtained concurrences from SITA and ASRI for the new requested frequencies. Those concurrences are attached to this application.