

Explanation of Experiment and Modification

Rockwell Collins, Inc. (Rockwell Collins) seeks to modify its experimental license (Call Sign KM2XLB) to update the emission designators and to support Department of Defense (DoD) testing.

First, Rockwell Collins seeks to add the emission designators 115KJ1D and 115KD1D for this license to reflect those used by most modern transmitters.

Second, Department of Defense customer, The United States Special Operations Command (USSOCOM), has requested that Rockwell Collins support an over-the-air test of the WBHF (Emission Designator 115KV1D), to evaluate the waveform's throughput and periods of no throughput between two CONUS-based ground sites separated by a distance greater than 700 miles. Operation of WBHF systems will be conducted by RC personnel and the test and evaluation will be performed by representatives from the National Assessment Group (NAG), who will be looking at average, peak, and/or periods of no throughput for a period of 48 hours.

The DoD contact information for this experiment is:

Gary Austin
Spectrum Coordinator, DoD AFC (WSMR)
White Sands Missile Range, NM
Phone - Comm: (575) 678-3311
Alt Phone: (575) 678-5417
Phone - DSN: 258-3311
NIPR: gary.l.austin.civ@mail.mil
SIPR: gary.l.austin.civ@mail.smil.mil
ORG: usarmy.wsmr.imcom-central.list.dodafc@mail.mil
ASMO Website: <https://www.us.army.mil/suite/page/675123>

Because DoD plans to conduct this experiment in February, Rockwell Collins respectfully requests that OET process this modification as soon as possible.