

Application for Special Temporary Authority

Northrop Grumman Systems Corporation (NGSC) submits this application for a 2-month Special Temporary Authority (STA) for the purposes stated therein. This application is intended to replace NGSC's earlier STA, WH9XWI, 0733-EX-ST-2014, which expired on April 1, 2015; and its application for longer-term authority at multiple sites, file no. 0096-EX-PL-2015, referenced in the below email. The new application is identical except that it is for a single location and for the reduced period of just two months.

As indicated below, this application has been fully discussed with a representative of the FAA and the FAA conditionally concurs as indicated in the email below.

From: rodney.murphy@faa.gov [mailto:rodney.murphy@faa.gov]
Sent: Tuesday, June 09, 2015 8:25 AM
To: Nekula, Kevin (ES)
Cc: donald.nellis@faa.gov; victor.hinton@faa.gov; lori.a.poppenhager.civ@mail.mil
Subject: EXT :RE: Updated attachment RE: Request for Info - File #0096-EX-PL-2015

After reviewing the request, the FAA will conditionally concurs with 0096-EX-PL-2015. The FAA does not require precoordination for 960-974 MHz since it is not a AAG band (only the portion above it), but the FAA does have concerns about the general operations in the band.

Therefore, the FAA will not support use of 974-1215 MHz for this system, due to possible RFI to DME and SSR operations. Also, DTRA needs to coordinate with Army as to the feasibility of using 960-974 MHz, due to (1) this band being primary for DOD TACAN/DME operations, and (2) the discussions of possible usage of UAS in this band. This includes the study of co-existence with other operations in that band. Also, the proponent should prepare a SPS submission for system certification thru NTIA.

Rodney Murphy
Federal Aviation Administration
Spectrum Engineering Services
Fixed/Land Mobile,UAS, Satellite, Experimentals
FAA FAS Representative (Alternate)
202-267-9501
