

**Northrop Grumman Systems Corporation  
Experimental License Request  
File No. 0707-EX-CN-2024**

**SUPPLEMENTAL EXHIBIT  
REQUEST FOR EXPERIMENTAL AUTHORIZATION**

Pursuant to an FCC request for further information regarding the nature of the experimental license request Northrop Grumman Systems Corporation ("NGSC") provides the following additional details.

The experimental authorization will be utilized by NGSC to conduct independent research and development on RF based transmitting and receiving system development. The objective of the experimental testing is to use the data collection on a new system technology that requires transmitting and receiving within the requested frequency band.

As previously noted, testing will occur at the NCGS facility located in Linthicum, MD.

A radiation hazard analysis has been uploaded into the ELS filing.