



**NORTH AMERICAN AEROSPACE DEFENSE COMMAND
AND
UNITED STATES NORTHERN COMMAND**



2 Oct 19

MEMORANDUM FOR Federal Communications Commission (FCC) Office of Engineering and Technology (OET) Experimental Branch

FROM: Director, NORAD and NORTHCOM Cyberspace Operations (N&NC/J-6)

SUBJECT: Request to Expedite Approval of Special Temporary Authority (STA) File Number 1826-EX-ST-2019

1. N&NC is currently scheduled for a vital technology and proof of concept demonstration, 9 - 10 Oct 19. This is a high visibility demo to directly support and enable the N&NC Commander's mission to defend the homeland and protect the United States from cruise and ballistic missile threats. This demo also directly supports and enables the Commander, United States Space Command, as the sole means to validate the Unified Data Library, which is a repository where situational awareness and observation data from space-based sensors is stored and accessed for combat / warfighting missions and operations, on multiple security levels. This demo has the full knowledge and visibility of every 3-star and 4-star General Officer in the United States Air Force, and is being tracked by the Joint Staff, the top generals in each Service.

2. I am requesting that the approval for STA file number 1826-EX-ST-2019 be expedited, and that approval be provided by 4 Oct 19, to ensure the demonstration and mission success. The radar systems identified in the STA, Furano DRS6A-NXT have an existing FCC ID, ADB9ZWRTDRS6A. The STA is for limited operation during a capability demonstration, 7 - 10 Oct 19, on the Fort Carson test range. Approval of the STA by 4 Oct 19 is critical for the transport and installation of the systems, supporting the scheduled demonstration.

3. The N&NC team supporting this effort have coordinated this demonstration and spectrum requirements with Ms. Barbara Vanis, the Fort Carson Installation Spectrum Manager and the Chief of Army Frequency Management Office, Edwin Sanchezreyes. They are waiting for the STA for final approval to operate for the demonstration period.

4. Thank you for your attention to this critical matter, to ensure the defense and protection of the United States. Should you need any additional information, my point of contact is Lt Col W. Stan Richister, Jr; (719) 554 - 6891, woodrow.s.richister.mil@mail.mil.

ANGELA M. CADWELL, Maj Gen, USAF
Director, Cyberspace Operations