



OFFICE OF THE SECRETARY OF DEFENSE
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MAR 12 2020

Douglas W. Kinkoph

Associate Administrator, Office of Telecommunications and Information Applications, Performing the non-exclusive functions and duties of the Assistant Secretary of Commerce for Communications and Information

National Telecommunications and Information Administration, U.S. Department of Commerce
Washington, DC 20230

Dear Mr. Kinkoph:

On December 6, 2019, you sent a letter on behalf of the Executive Branch, to the Chairman of the Federal Communications Commission (FCC) stating that the National Telecommunications and Information Administration (NTIA) is unable to recommend the Commission's approval of the Ligado applications. The Air Force, the Executive Agent for the Department of Defense (DoD) for the Global Positioning System (GPS) and DoD's member of the Interdepartment Radio Advisory Committee (IRAC), has provided additional information to the Chair of the IRAC, endorsed by other interested agencies on expected national security and defense impacts to GPS operations if the proposed Ligado license modification request is granted by the FCC. The Department requests this additional information be transmitted to the FCC for inclusion into the public record of the Ligado proceeding (FCC International Bureau Docket Numbers 11-109 and 12-340).

Consistent with the authority delegated by the Secretary of Defense in DoD Directive 4650.05, "Positioning, Navigation, and Timing (PNT)", the undersigned agree with the enclosed memorandum for the IRAC Chair. Specifically, FCC approval of Ligado's license modification would cause unacceptable operational impacts and adversely affect the military potential of GPS. The Secretary of Defense, pursuant to 10 USC §2281, "may not agree to any restriction on the GPS System proposed by the head of a department or agency of the United States outside DoD that would adversely affect the military potential of GPS". After review of the public record of the Ligado proceeding, the Air Force's memorandum submitted to the IRAC Chair would be critical to the FCC in making its decision regarding Ligado's license modification application. The Department remains strongly opposed to the granting of the license modification sought by Ligado. Accordingly, the Department requests NTIA to provide this additional information to the FCC and that such information be expeditiously submitted in the public record.

Your personal attention to this matter would be greatly appreciated.

Dana Deasy
Department of Defense Chief Information
Officer

Michael Griffin
Under Secretary of Defense for Research and
Engineering

cc:

Charles Cooper
Associate Administrator in NTIA's Office of Spectrum Management