MEMORANDUM FOR DISTRIBUTION

SUBJECT: Commercial Broadband Deployment Interim Authority to Radiate

References: (a) Executive Order 13616, “Accelerating Broadband Infrastructure Deployment,” 14 June 2012
(b) Deputy Undersecretary of the Navy, Management Memorandum “Streamlined Process for Commercial Broadband Deployment,” 30 June 2016
(c) SECNAVINST 2400.1B “Electromagnetic Spectrum Policy and Management,” 20 May 2019
(e) National Strategy for 5G Security, White House, March 2020

In accordance with references (a) through (e), this memorandum updates existing Department of the Navy (DON) policy for commercial broadband deployment (reference (b)) in order to accelerate the process on Navy and Marine Corps property.

It is DON policy that, in certain cases, Base Commanders have the authority to grant, and rescind, interim authority to radiate (IATR) prior to completion of an Electromagnetic Interference (EMI) study. If an EMI study has been requested, but completion is not imminent, an IATR may be granted under the following conditions.

- Wireless broadband providers are constructing broadband infrastructure to operate in locations where broadband infrastructure is sufficiently distant from ordnance, and the Hazards of Electromagnetic Radiation to Personnel (HERP), Hazards of Electromagnetic Radiation to Fuel (HERF), and other applicable studies have been completed.

- Wireless broadband providers are constructing cellular infrastructure in a location proximate to ordnance, and the Hazards of Electromagnetic Radiation to Ordnance (HERO) study has been completed successfully in addition to HERP and HERF. The HERO study provides any mitigation requirements. Appropriate Base personnel must be notified that an IATR will be granted and Base procedures for all ordnance evolutions must be followed.

An IATR remains in place for up to 180 days and may be renewed if the EMI study has not been completed. The wireless broadband provider and Base Commander accept the risks of this interim authority. The wireless broadband provider also accepts the costs for installation and operation of the cell site equipment. Should it be determined that installed equipment poses unacceptable interference or danger, all operations of the interfering equipment shall immediately cease. The IATR will be suspended until issues are resolved. If these issues cannot be resolved, the wireless broadband provider will remove their equipment from the site within 30 days of notification at no cost to the Government.

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