



UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
Washington, D.C. 20230

December 12, 2022

VIA ECFS

Marlene H. Dortch, Esq.
Secretary
Federal Communications Commission
45 L Street, NE
Washington, DC 20554

RE: Ericsson Waiver Request to Enable Multiband Devices for the 3.45 GHz and 3.7 GHz Services (Docket 22-298)

Dear Ms. Dortch:

The National Telecommunications and Information Administration hereby submits the attached letter from the Federal Aviation Administration (FAA) for inclusion in the above-captioned docket involving a waiver request by Ericsson to enable multiband devices for the 3.45 GHz and 3.7 GHz services.¹ NTIA supports the FAA withdrawal of its concerns regarding the waiver, specifically in terms of out-of-band emissions into the 4.2-4.4 GHz band.

Please let us know if you have any questions.

Respectfully submitted,

Stephanie Weiner

Stephanie Weiner
Chief Counsel (Acting)

Attachment: FAA Letter

¹ *Ericsson Waiver Request to Enable Multiband Devices for the 3.45 GHz and 3.7 GHz Services (Docket 22-298)*, DA 22-834 (rel. August 8, 2022) (*Public Notice*).



Dec 2, 2022

Mr. Alan Frable
Chairman
Interdepartment Radio Advisory Committee
National Telecommunications and Information Administration
U.S. Department of Commerce, Room 1087
1401 Constitution Avenue, NW
Washington, DC 20230

Dear Mr. Frable,

In regards to Federal Communications Commission (FCC) Public Notice concerning the Ericsson Waiver Request to Enable Multiband Devices for the 3.45 GHz and 3.7 GHz Services (Docket 22-298), the Federal Aviation Administration (FAA) raised concerns regarding out-of-band emissions and NTIA sent this information to FCC. Since that time, FAA met with Ericsson a few times to better understand their equipment and has received additional information beyond the submission provided to IRAC.

During these discussions, Ericsson has clarified that their multiband radio for the 3.45 GHz and 3.7 GHz Services will meet the spurious emission performance that Ericsson has demonstrated for 3.7 GHz Service devices, with respect to emissions into the 4.2-4.4 GHz band (Letter to Marlene H. Dortch, Secretary, FCC, from Mark Racek, Sr. Director Spectrum Policy, Ericsson, GN Docket No. 18-122 (dated Jan. 7, 2022)). Further, Ericsson filed a letter with the FCC on 18NOV22 that documents their plans to meet the same performance with these multiband devices. With that clarification, FAA removes the previously filed concerns and recommends NTIA withdraws the concern filed with FCC.

Please contact me if you have any questions at 202-603-7094 or Sandra.A.Wright@faa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Sandra Wright". The signature is stylized and cursive.

Sandra Wright
Manager, IRAC Alternate Representative
Federal Aviation Administration