H. R. 3431

To require the Assistant Secretary of Commerce for Communications and Information to establish a working group on performance criteria for radio receivers, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 17, 2023

Ms. MATSUI introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require the Assistant Secretary of Commerce for Communications and Information to establish a working group on performance criteria for radio receivers, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Spectrum Coexistence Act”.

SEC. 2. WORKING GROUP ON PERFORMANCE CRITERIA FOR RADIO RECEIVERS.

(a) Establishment.—
(1) IN GENERAL.—Not later than 3 months after the date of the enactment of this section, the Secretary of Commerce, in consultation with the Assistant Secretary of Commerce for Communications and Information and the Commission, shall convene a working group to develop, and periodically update, criteria, ratings, and other measures, including voluntary standards of radio receivers operating in Federal systems.

(2) PURPOSE.—The purpose of the criteria, ratings, and other measures, including voluntary standards developed by the working group, shall be to encourage the design, manufacture, and sale of radio receivers operating in Federal systems that incorporate appropriate measures to provide interference immunity to ensure that the reasonable current and future use of cochannel or non-cochannel spectrum, including use by non-Federal systems of spectrum designated by the Commission for commercial operations, will not result in receiver operations being seriously degraded or obstructed, or their operations repeatedly interrupted.

(3) CRITERIA.—In developing the receiver criteria, ratings, and other measures, the working group shall take into consideration the unique tech-
technical and operational characteristics of the different Federal systems.

(b) **Chair; Members.**—The Chair of the working group shall be the Secretary of Commerce and shall include representatives from the following:

1. The Assistant Secretary.
2. The Commission.
3. The telecommunications industry.
4. Academia.

(c) **Publication of Criteria, Rating, and Other Measures.**—Not later than 18 months after the date on which the working group is established pursuant to subsection (a)(1), the Commission and Assistant Secretary shall publish the criteria, ratings, and other measures developed pursuant to subsection (a)(1) on a publicly accessible page on the website of the National Telecommunications and Information Administration and in the Federal Register.

(d) **Periodic Review and Update.**—Not less frequently than every 4 years, the working group shall review and update, if appropriate, the criteria, ratings, and other measures published pursuant to subsection (c). Any such update shall be published as described in subsection (c) not later than 14 days after the date on which the update is completed.
(e) SAVINGS CLAUSE.—No action taken by the working group, the Assistant Secretary, or the Commission pursuant to this section shall be used to impose any obligation on manufacturers with respect to any radio receivers designed to operate exclusively in non-Federal systems.

(f) DEFINITIONS.—In this section:

(1) ASSISTANT SECRETARY.—The term “Assistant Secretary” means the Assistant Secretary of Commerce for Communications and Information.

(2) COMMISSION.—The term “Commission” means the Federal Communications Commission.

(3) FEDERAL SYSTEM.—The term “Federal system” means a system of radio stations belonging to and operated by the United States that receives radio frequency signals on spectrum that is allocated exclusively for Federal Government use or allocated for both Federal and non-Federal operations.