



FEDERAL COMMUNICATIONS COMMISSION

[OMB 3060-1282; FRS 17590]

Information Collection Approved by the Office of Management and Budget

AGENCY: Federal Communications Commission.

ACTION: Notice.

SUMMARY: The Federal Communications Commission (FCC) has received Office of Management and Budget (OMB) approval for the following public information collection pursuant to the Paperwork Reduction Act of 1995. An agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number, and no person is required to respond to a collection of information unless it displays a currently valid control number. Comments concerning the accuracy of the burden estimates and any suggestions for reducing the burden should be directed to the person listed below.

FOR FURTHER INFORMATION CONTACT: Kerry Murray, Satellite Division, International Bureau, at (202)-418-0734, or email: Kerry.Murray@fcc.gov.

SUPPLEMENTARY INFORMATION:

OMB Control No.: 3060-1282.

OMB Approval Date: March 16, 2021.

Expiration Date: March 31, 2024.

Title: Telemetry, Tracking and Command Earth Station Operators.

Form No.: N/A.

Respondents: Business or other for-profit entities.

Number of Respondents: 4 respondents; 4 responses.

Estimated Time per Response: 12 hours.

Frequency of Response: On occasion reporting requirement and Third-party disclosure requirement.

Obligation to Respond: Required to obtain or retain benefits. The Commission has statutory authority for the information collection requirements under 47 U.S.C. 151, 152, 154(i), 154(j), 155(c), 201, 302, 303, 304, 307(e), 309, and 316.

Total Annual Burden: 48 hours.

Total Annual Cost: \$2,200.

Privacy Impact Assessment: No impact(s).

Nature and Extent of Confidentiality: There is no need for confidentiality pertaining to the information collection requirements in this collection.

Needs and Uses: On March 3, 2020, the Commission released a Report and Order and Order of Proposed Modification titled, “In the Matter of Expanding Flexible Use of the 3.7 to 4.2 GHz,” GN Docket Number 18-122 (FCC 20-22). This rulemaking, which is under the purview of the Commission's Wireless Telecommunications Bureau, is hereinafter referred to as the 3.7 GHz Report and Order.

The Commission believes that C-band spectrum for terrestrial wireless uses will play a significant role in bringing next-generation services like 5G to the American public and assuring American leadership in the 5G ecosystem. The agency took action to make this valuable spectrum resource available for new terrestrial wireless uses as quickly as possible, while also preserving the continued operation of existing Fixed Satellite Services (FSS) available during and after the transition.

In the 3.7 GHz Report and Order, the Commission concluded that a public auction of the lower 280 megahertz of the C-band will best carry out our goals, and the agency will add a mobile allocation to the 3.7-4.0 GHz band so that next-generation services such as 5G can use the band. Relying on the Emerging Technologies framework, the Commission adopted a process to relocate FSS operations into the upper 200 megahertz

of the band, while fully reimbursing existing operators for the costs of this relocation and offering accelerated relocation payments to encourage a speedy transition. The Commission also adopted service and technical rules for overlay licensees in the 280 megahertz of spectrum designated for transition to flexible use.

Among other information collection requirements in the 3.7 GHz Report and Order, the Commission has adopted several requirements, described in the text, related to the protection of TT&C earth stations and coordination with 3.7 GHz Service licensees. In a section of the 3.7 GHz Report and Order titled “Adjacent Channel Protection Criteria” the Commission sets out the following requirements:

Pursuant to paragraph 388 of the 3.7 GHz Report and Order, the Commission requires that the TT&C operators make available certain pertinent technical information about their systems upon request by licensees in the 3.7 GHz Service to ensure the protection of TT&C operations. In addition, paragraph 389 of the 3.7 GHz Report and Order includes the requirement that, in the event of a claim by a TT&C earth station operating in 4.0-4.2 GHz of harmful interference by a 3.7 GHz operator, the earth station operator must demonstrate that that have installed a filter that complies with the mask requirement prescribed by the Commission. This requirement will facilitate an efficient and safe transition by requiring earth station operators to demonstrate their compliance with the mask requirements, thereby minimizing the risk of interference.

Federal Communications Commission.

Marlene Dortch,
Secretary,
Office of the Secretary.

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