

## **SUPPORTING STATEMENT**

### **A. Justification:**

1. *Circumstances that make collection necessary.* The Federal Communications Commission requests that the Office of Management and Budget (OMB) approve a revision of the information collection titled "Part 25 of the Federal Communications Commission's Rules Governing the Licensing of, and Spectrum Usage By, Commercial Earth Stations and Space Stations" under OMB Control No. 3060-0678, as a result of the rulemaking discussed below.<sup>1</sup>

On March 3, 2020, the Commission released a Report and Order and Order of Proposed Modification, FCC 20-22, GN Docket No. 18-122, titled "Expanding Flexible Use of the 3.7 to 4.2 GHz Band." In this Report and Order and Order of Proposed Modification, the Commission updated its rules by reforming the use of the 3.7-4.2 GHz band, also known as the C-Band. The new rules repack existing satellite operations into the upper 200 megahertz of the band (and reserve a 20 megahertz guard band), making a significant amount of spectrum – 280 megahertz or more than half of the band – available for flexible use throughout the contiguous United States. The relevant rule revisions for purposes of this information collection are the addition of sections 25.138 and 25.147 of the Commission's rules. In updating this information collection, we are not accounting for any changes to the number of respondents, burden hours, and annual cost related to these rule revisions since the addition of sections 25.138 and 25.147 set forth rules for transition of operations from one frequency band to another.

The forms that are included in this collection are FCC Forms 312, 312 EZ, 312-R, and Schedules A, B, and S.

The statutory authority for this information collection is contained in 47 U.S.C. §§ 154, 301, 302, 303, 307, 309, 310, 319, 332, 605, and 721.

The information collection requirements do not affect individuals or households; therefore, there are no impacts under the Privacy Act.

2. *Use of information.* This collection is used by the Commission's staff in carrying out its statutory duties to regulate satellite communications in the public interest, as generally provided under 47 U.S.C. §§ 154, 301, 302, 303, 307, 309, 310, 319, 332, 605, and 721. This collection is also used by staff in carrying out United States treaty obligations under the World Trade Organization Basic Telecom Agreement. The information collected is used for the practical and necessary purposes of assessing the legal, technical, and other qualifications of applicants; determining compliance by applicants, licensees, and other grantees with Commission rules and the terms and conditions of their grants; and concluding whether, and under what conditions, grant of an authorization will serve the public interest, convenience, and necessity.

For example, collected information is used by the Commission:

- To determine the qualifications of applicants and petitioners to provide satellite service, including applicants that are affiliated with foreign entities and petitioners that seek to provide service to the U.S. market from non-U.S.-licensed satellites.
- To facilitate technical coordination of systems among applicants and licensees in various frequency bands. Without such information, the Commission could not implement band plans as set forth in the Table of Allocations, 47 C.F.R. § 2.106.

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<sup>1</sup> This information collection revision also includes revisions resulting from two additional Federal Communications Commission's rulemakings. In an effort to expedite the process for approval of the revisions associated with FCC 20-22, the revisions associated with those other rulemakings will be described in a separate supporting statement.



- The Commission would not be able to ensure that licensees are operating in accordance with Commission rules.
- The Commission would not be able to determine whether a satellite system could operate without causing harmful interference to stations in other services.
- The Commission would not be able to advance its goals of managing spectrum efficiently and promoting broadband technologies to benefit American consumers throughout the United States.
- The Commission would not be able to mitigate the potential harmful effects of orbital debris accumulation. Without such information collection requirements, the growth in the orbital debris population may limit the usefulness of space for communications and other uses in the future by raising the costs and lowering the reliability of space-based systems.
- The Commission would not have essential information to determine whether approval of a change in a controlling interest in the ownership of a license serves the public interest, as required by statute.

7. *Special circumstances.* The Commission does not have any new or amended information collection requirements that are inconsistent with the general information collection guidelines in 5 C.F.R. § 1320.5.

8. *Federal Register notice; efforts to consult with persons outside the Commission.* On July 13, 2020 the Commission published a notice in the Federal Register seeking comments from the public on the information collection requirements contained in this collection (see 85 FR 41980). Although comments were filed in response to the notice, none of the comments addressed matters associated with FCC 20-22.<sup>2</sup>

9. *Payments or gifts to respondents.* No payment or gift will be given to respondents in connection with these information collection requirements.

10. *Assurances of confidentiality.* Certain information collected regarding international coordination of satellite systems is not routinely available for public inspection pursuant to 5 U.S.C. § 552(b) and 47 C.F.R. § 0.457(d)(vii).

11. *Questions of a sensitive nature.* This information collection does not address any matters of a private or sensitive nature.

12. *Estimates of the hour burden of the collection to respondents.* The following represents the frequency of response,<sup>3</sup> time per response, total annual burden hours, and an explanation for the estimated **6,524** respondents and **6,573** responses to this information collection. To provide these estimates, we reviewed filings with the Commission over the past several years.

## **I. Applications for Initial Licenses or Registrations and Requests for U.S. Market Access**

### **A. Space Stations (Form 312, Schedule S)**

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<sup>2</sup> The comments filed addressed matters associated with the Commission's rulemaking in FCC 20-54, which will be addressed in a separate supporting statement.

<sup>3</sup> Throughout this document, we report the frequency of response for each information requirement. This reflects the number of times a particular respondent is required to submit that particular information. Thus, the term "one time" refers to a collection where a respondent need only submit that particular information once. Over the course of any year, however, one or more other respondents will be required to submit the same type of information. We use the term "on occasion" to refer to a collection where each respondent may be required to submit particular information more than once, but there is no requirement that they submit that information on a regular basis. We use the term "annually" to describe information that respondents must submit to us once each year.

**Part 25 of the Federal Communications Commission's Rules**     **OMB Control No. 3060-0678**  
**Governing the Licensing of, and Spectrum Usage by,**     **February 2021**  
**Commercial Earth Stations and Space Stations**

**1. General requirements** (47 C.F.R. §§ 25.110(b), 25.111(b) or (c), (d), 25.114(a)-(c), (d)(1)-(6), (d)(14); *see also* 47 C.F.R. § 0.457(d)(1)(vii)(C))

- (1) Number of respondents: 23. Nine applications per year for U.S. space station licenses, 8 requests per year to serve the U.S. market with a non-U.S.-licensed space station, and 6 applications per year for a U.S. earth station to communicate with a non-U.S.-licensed space station that has not been previously granted U.S. market access.
- (2) Number of responses: 23.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual burden is 1,357 hours (23 responses x 59 hours/response = 1,357 hours).

**2. Additional Service-Specific Requirements**

**a. Geostationary-Satellite Orbit (GSO) Fixed-Satellite Service (FSS) Applications** (47 C.F.R. § 25.140(a))

- (2) Number of respondents: 15.
- (3) Number of responses: 15.
- (4) Frequency of response: One time.
- (5) Annual hour burden: The total annual hour burden is 30 hours (15 responses x 2 hours/response = 30 hours).

**b. NGSO FSS Applications** (47 C.F.R. §§ 25.114(d)(12), 25.146)

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: One time and on occasion.
- (4) Annual hour burden: The total annual hour burden is 16 hours (4 responses x 4 hours/persons = 16 hours).

**c. Direct Broadcast Satellite (DBS) Applications** (47 C.F.R. §§ 25.114(d)(11), (13), (18), 25.148)

- (1) Number of respondents: 1.
- (2) Number of responses: 1.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 8 hours (1 responses x 8 hours/response = 8 hours).

**d. 17/24 GHz Broadcasting-Satellite Service (BSS) Applications** (47 C.F.R. §§ 25.114(d)(7), (15)-(18), 25.140(b), (c), 25.264)

- (1) Number of respondents: 2.
- (2) Number of responses: 2.
- (3) Frequency of response: One time.

- (4) Annual hour burden: The total annual hour burden is 156 hours (2 responses x 78 hours/response = 156 hours).

**e. SDARS Applications** (47 C.F.R. § 25.144(a))

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 1 hour (1 respondent x 1 hour/response = 1 hour).

**f. NGSO FSS Applications** (47 C.F.R. §§ 25.114(d)(12), 25.146)

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time and on occasion.  
(4) Annual hour burden: The total annual hour burden is 4 hours (1 responses x 4 hours/response = 4hours).

**g. GSO MSS Applications** (47 C.F.R. § 25.143(b))

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 4 hours (1 response x 6 hours/response = 4 hours).

**h. NGSO MSS Applications** (47 C.F.R. §§ 25.142(a), (b)(2)(ii), 25.143(b), 25.250(b), 25.279)

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 6 hours (1 response x 6 hours/response = 6 hours).

**i. Ancillary Terrestrial Component (ATC) Applications** (47 C.F.R. §§ 25.149, 25.253, 25.254)

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 50 hours (1 response x 50 hours/response = 50 hours).

**3. Request for Filing of Advance Publication Information** (Letter, 47 C.F.R. § 25.111(e); see also 47 C.F.R. § 0.457(d)(1)(vii)(C))



**4. Applications Requesting Market Access for Non-U.S. Licensed Space Stations (Form 312, Schedule S, 47 C.F.R. §§ 25.114, 25.137)**

- (1) Number of respondents: 39.
- (2) Number of responses: 39.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 3,042 hours (6 responses x 78 hours/response = 3,042 hours).

**5. Applications to Register Receive-Only Earth Stations (47 C.F.R. §§ 25.115(b))**

- (1) Number of respondents: 400.
- (2) Number of responses: 400.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 1,600 hours (400 responses x 4 hours/response = 1,600 hours).

**6. Additional Application Requirements for Other Types of Earth Stations**

**a. Blanket Licensed Earth Station Networks in the 3700-4200 MHz and 5925-6425 MHz Bands (47 C.F.R. § 25.115(c)(2)(i))**

- (1) Number of respondents: 10.
- (2) Number of responses: 10.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 400 hours (10 responses x 40 hours/response = 400).

**b. Blanket Licensed Earth Station Networks within the 10.7-20.2GHz Bands (47 C.F.R. § 25.115(c)(1), (e), (f))**

- (1) Number of respondents: 50.
- (2) Number of responses: 50.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual burden hours is 1,000 hours (50 responses x 20 hours/response = 1,000).

**c. Blanket Licensed Earth Station Networks within the 27.5-30 GHz Bands (47 C.F.R. § 25.115(c)(1), (e), (f))**

- (1) Number of respondents: 12.
- (2) Number of responses: 12.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual burden hours is 240 hours (12 responses x 20 hours/response = 240).

**d. Earth Stations In Motion (ESIM) (47 C.F.R. § 25.228)**

**A. Earth Stations on Vessels (ESV) (47 C.F.R. § 25.228)**

- (1) Number of respondents: 5.
- (2) Number of responses: 5.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 300 hours (5 responses x 60 hours/response = 300 hours).

**B. Vehicle-Mounted Earth Stations (VMES) (47 C.F.R. § 25.228)**

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 240 hours (4 responses x 60 hours/response = 240 hours).

**C. Earth Stations aboard Aircraft (ESAA) (47 C.F.R. § 25.228)**

- (1) Number of respondents: 9.
- (2) Number of responses: 9.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 720 hours (9 responses x 80 hours/response = 720 hours).

**e. Temporary-Fixed (47 C.F.R. §§ 25.110, 25.277)**

- (1) Number of respondents: 20.
- (2) Number of responses: 20.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 160 hours (20 responses x 8 hours/response = 160 hours).

**f. MSS (47 C.F.R. §§ 25.115(d), 25.129(c), 25.135, 25.257, 25.258(c))**

- (1) Number of respondents: 2.
- (2) Number of responses: 2.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 16 hours (2 responses x 8 hours/response = 16 hours).

**g. 17/24 GHz BSS (47 C.F.R. § 25.115(g))**

- (1) Number of respondents: 3.
- (2) Number of responses: 3.



- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 24 hours (3 responses x 8 hours/response = 24 hours).

**h. 12/17 GHz DBS** (47 C.F.R. §25.203(m))

- (1) Number of respondents: 3.
- (2) Number of responses: 3.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 24 hours (3 responses x 8 hours/response = 24 hours).

**i. SDARS Terrestrial Repeaters** (47 C.F.R. §§ 25.144(e), 25.263(b), (c), 25.403, 25.404;  
*see also* FCC 10-82, para. 278)

- (1) Number of respondents: 1.
- (2) Number of responses: 1.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 4 hours (1 response x 4 hours/response = 4 hours).

**II. Modifications of Existing Licenses and Market Access Grants** (Form 312)

**A. Space Station** (47 C.F.R. § 25.117)

- (1) Number of respondents: 29.
- (2) Number of responses: 29.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 464 hours (29 responses x 16 hours/response = 464 hours).

**B. Earth Station** (47 C.F.R. § 25.117)

- (1) Number of respondents: 149.
- (2) Number of responses: 149.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 2,980 hours (149 responses x 20 hours/response = 2,980 hours).

**III. Amendments of Pending Applications and Petitions** (Form 312)

**A. Space Station** (47 C.F.R. §§ 25.116, 25.137(e))

- (1) Number of respondents: 10.
- (2) Number of responses: 10.
- (3) Frequency of response: On occasion.

- (4) Annual hour burden: The total annual hour burden is 55 hours (10 responses x 5.5 hours/response = 55 hours).

**B. Earth Station** (47 C.F.R. §§ 25.116, 25.137(e))

- (1) Number of respondents: 57.  
(2) Number of responses: 57.  
(3) Frequency of response: On occasion.  
(4) Annual hour burden: The total annual hour burden is 228 hours (57 responses x 4 hours/response = 228 hours).

**IV. Transfers of Control or Assignments** (Form 312 and Schedule A)

**A. Transfers of Control** (47 C.F.R. §§ 25.119, 25.137(g))

**1. Space Station**

- (1) Number of respondents: 4.  
(2) Number of responses: 4.  
(3) Frequency of response: On occasion.  
(4) Annual hour burden: The total annual hour burden is 36 hours (4 responses x 9 hours/response = 36 hours).

**2. Earth Station**

- (1) Number of respondents: 131.  
(2) Number of responses: 131.  
(3) Frequency of response: On occasion.  
(4) Annual hour burden: The total annual hour burden is 1,179 hours (131 responses x 9 hours/response = 1,179 hours).

**B. Assignments** (47 C.F.R. §§ 25.119, 25.137(g))

**1. Space Station**

- (1) Number of respondents: 3.  
(2) Number of responses: 3.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 27 hours (3 operators x 9 hours/response = 27 hours).

**2. Earth Station**

- (1) Number of respondents: 120.  
(2) Number of responses: 120.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 1,080 hours (120 responses x 9 hours/response = 1,080 hours).

**V. Applications for Special Temporary Authority (Form 312) (47 C.F.R. § 25.120)**

**A. Space Station**

- (1) Number of respondents: 54.
- (2) Number of responses: 54.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 432 hours (54 responses x 8 hours/response = 432 hours).

**B. Earth Station**

- (5) Number of respondents: 296.
- (6) Number of responses: 296.
- (7) Frequency of response: On occasion.
- (8) Annual hour burden: The total annual hour burden is 2,368 hours (296 responses x 8 hours/response = 2,368 hours).

**VI. Earth Station License Renewals (FCC Form 312-R) (47 C.F.R. §§ 25.115(b)(7), 25.121(e))**

- (1) Number of respondents: 399.
- (2) Number of responses: 399.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 798 hours (399 operators x 2 hours/response = 798 hours).

**VII. Surrenders of Authorizations**

**A. Space Station**

- (1) Number of respondents: 1.
- (2) Number of responses: 1.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 1 hour (1 response x 1 hour/response = 1 hour).

**B. Earth Station**

- (1) Number of respondents: 208.
- (2) Number of responses: 208.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 208 hours (208 responses x 1 hour/response = 208 hours).

**VIII. Annual Reporting Requirements for Space Station Operators (47 C.F.R. § 25.170)**

- (1) Number of respondents: 38.
- (2) Number of responses: 38.

- (3) Frequency of response: Annual.
- (4) Annual hour burden: The total annual hour burden is 304 hours (39 responses x 8 hours = 304 hours).

**IX. General Notification Requirements**

**A. Commence Construction at Own Risk (47 C.F.R. §§ 25.113(b) and (f))**

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 4 hours (4 responses x 1 hour/response = 4 hours).

**B. Bringing In-Orbit Spare into Use (47 C.F.R. § 25.113(h))**

- (1) Number of respondents: 3.
- (2) Number of responses: 3.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 1.5 hours (3 responses x .5 hours/response = 1.5 hours).

**C. NGSO Replacement Satellites (47 C.F.R. § 25.113(i))**

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 8 hours (4 responses x 2 hours/response = 8 hours).

**D. Modification of Space Station Operation Not Requiring Prior Authorization (47 C.F.R. § 25.118(e), (f))**

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 8 hours (4 responses x 2 hours/response = 8 hours).

**E. Modifications of Earth Station Operation Not Requiring Prior Authorization (47 C.F.R. § 25.118(a))**

- (1) Number of respondents: 10.
- (2) Number of responses: 10.
- (3) Frequency of response: On occasion.

- (4) Annual hour burden: The total annual hour burden is 80 hours (10 responses x 8 hours/response = 80 hours).

**F. Temporary-Fixed Operation Local Coordination Reports** (47 C.F.R. § 25.277(c))

- (1) Number of respondents: 100.  
(2) Number of responses: 100.  
(3) Frequency of response: On occasion.  
(4) Annual hour burden: The total annual hour burden is 800 hours (100 responses x 8 hours/response = 800 hours).

**G. Completion of Earth Station Construction** (47 C.F.R. §§ 25.133(b) and (d))

- (1) Number of respondents: 699.  
(2) Number of responses: 699.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 699 hours (699 responses x 1 hour/response = 699 hours).

**H. ATC Service Initiation Notice** (47 C.F.R. § 25.149(f))

- (1) Number of respondents: 1.  
(2) Number of responses: 1.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 1 hour (1 response x 1 hour/response = 1 hour).

**I. Ka-Band Space Station Operators' Notification** (47 C.F.R. § 25.258; *see also* FCC 96-311)

- (1) Number of respondents: 6.  
(2) Number of responses: 6.  
(3) Frequency of response: Third party disclosure.  
(4) Annual hour burden: The total annual hour burden is 6 hours (6 responses x 1 hour/response = 6 hours).

**J. Consummation of Transfer and Control or Assignment** (47 C.F.R. § 25.119(f))

- (1) Number of respondents: 365.  
(2) Number of responses: 365.  
(3) Frequency of response: One time.  
(4) Annual hour burden: The total annual hour burden is 365 hours (365 responses x 1 hour/response = 365 hours).

**K. Results of In-Orbit Testing** (47 C.F.R. § 25.173)

- (1) Number of respondents: 5.  
(2) Number of responses: 5.

- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 5 hours (5 responses x 1 hour/response = 5 hours).

**L. Contact Information Update** (47 C.F.R. §§ 25.171, 25.172, 25.259(b), 25.260(b), 25.271(f))

- (1) Number of respondents: 25.
- (2) Number of responses: 25.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 12.5 hours (25 responses x .5 hour/response = 12.5 hours).

**M. Notification of Non-Routine Space Station Operation** (47 C.F.R. § 25.140(d))

- (1) Number of respondents: 6.
- (2) Number of responses: 6.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 12 hours (6 responses x 2 hours/response = 12 hours).

**N. Third Party Disclosures Requirements**

**1. SDARS** (47 C.F.R. § 25.263(b))

- (1) Number of respondents: 1.
- (2) Number of responses: 25.
- (3) Frequency of response: Third party disclosure.
- (4) Annual hour burden: The total annual hour burden is 25 hours (1 respondent x 25 responses x 1 hour/response = 25 hours).

**2. ATC** (47 C.F.R. § 25.149)

- (1) Number of respondents: 1.
- (2) Number of responses: 25.
- (3) Frequency of response: Third party disclosure.
- (4) Annual hour burden: The total annual hour burden is 25 hours (1 respondent x 25 responses x 1 hour/response = 25 hours).

**3. ESIM** (47 C.F.R. § 25.228)

**A. ESV** (47 C.F.R. § 25.228(e))

- (1) Number of respondents: 5.
- (2) Number of responses: 5.
- (3) Frequency of response: Third party disclosure.
- (4) Annual hour burden: The total annual hour burden is 5 hours (5 responses x 1 hour/response = 5 hours).

**B. VMES (47 C.F.R. § 25.228(f))**

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: Third party disclosure.
- (4) Annual hour burden: The total annual hour burden is 4 hours (4 responses x 1 hour/response = 4 hours).

**C. ESAA (47 C.F.R. § 25.228(g))**

- (1) Number of respondents: 9.
- (2) Number of responses: 9.
- (3) Frequency of response: Third party disclosure.
- (4) Annual hour burden: The total annual hour burden is 9 hours (9 responses x 1 hour/response = 9 hours).

**4. 17/24 GHz DBS (47 C.F.R. §25.203(m))**

- (1) Number of respondents: 3.
- (2) Number of responses: 3.
- (3) Frequency of responses: Once.
- (4) Annual hour burden: The total annual hour burden is 12 hours (3 responses x 4 hours = 12 hours).

**X. Milestones and Bonds**

**A. GSO Launch and Operate Milestone (47 C.F.R. § 25.164(f))**

- (1) Number of respondents: 5.
- (2) Number of responses: 5.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 5 hours (5 responses x 1 hour/response = 5 hours).

**B. NGSO Launch and Operate Milestone (47 C.F.R. § 25.164(f))**

- (1) Number of respondents: 1.
- (2) Number of responses: 2.
- (3) Frequency of response: Two time.
- (4) Annual hour burden: The total annual hour burden is 2 hours (2 response x 1 hour/response = 2 hours).

**C. Application-Stage Bond (47 C.F.R. § 25.165(f))**

- (1) Number of respondents: 29.
- (2) Number of responses: 29.
- (3) Frequency of response: One time.

(4) Annual hour burden per respondent: The total annual hour burden is 58 hours (29 responses x 2 hours/response = 58 hours).

**D. Post-Licensing Bond** (47 C.F.R. § 25.165(a))

- (1) Number of respondents: 5.
- (2) Number of responses: 5.
- (3) Frequency of response: On occasion.
- (4) Annual hour burden: The total annual hour burden is 10 hours (5 responses x 2 hours/response = 10 hours).

**XI. Global Mobile Personal Communications by Satellite/E911 Call Centers** (47 C.F.R. § 25.284)

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: Annual.
- (4) Annual hour burden: The total annual hour burden is 4 hours (4 responses x 1 hour/response = 4 hours).

**XII. Recordkeeping Requirement** (47 C.F.R. §§ 25.115(e)(2), (f), (g)(1), 25.263(c), 25.284)

- (1) Number of respondents: 4.
- (2) Number of responses: 4.
- (3) Frequency of response: Recordkeeping requirement.
- (4) Annual hour burden: The total annual hour burden is 2 hours (4 responses x .5 hours = 2 hours).

**XIII. 3.7-4.2 GHz Information Collection Order** (FCC 18-91)

**A. Additional Information on Temporary Fixed Earth Stations in 3.7-4.2 GHz** (FCC 18-91)

- (1) Number of respondents: 70.
- (2) Number of responses: 70.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 420 hours (70 responses x 6 hours/response = 420 hours).

**B. Additional Information on Space Stations in 3.7-4.2 GHz** (FCC 18-91)

- (1) Number of respondents: 49.<sup>5</sup>
- (2) Number of responses: 49.
- (3) Frequency of response: One time.
- (4) Annual hour burden: The total annual hour burden is 1,960 hours (49 responses x 40 hours/response = 1,960 hours).

**XIV. TOTALS: (COMPLETE)**

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<sup>5</sup> Respondents are calculated on a per-space station basis.





The chart contains total staff salaries, burden hours, and annualized costs.

<b>Federal Government Staff</b>	<b>Number of Staff</b>	<b>Salary Per Hour</b>	<b>Annual Burden Hours</b>	<b>Annualized Costs</b>
GS-15/Step 5 Attorney	6	\$78.27	1,514	\$711,004.68
GS-14/Step 5 Attorney	3	\$66.54	1,517	\$302,823.54
GS-13/Step 5 Attorney	1	\$56.31	1,517	\$85,422.27
GS-12/Step 5 Attorney	1	\$47.35	1,517	\$71,829.95
GS-15/Step 5 Engineer	11	\$78.27	694	\$597,513.18
GS-14/Step 5 Engineer	3	\$66.54	2,022	\$403,631.64
GS-12/Step 5 Paralegal	1	\$47.35	500	\$23,675.00
GS-12/Step 5 Industry Analyst	1	\$47.35	1,508	\$71,403.80
GS-12/Step 5 Telecom Specialist	2	\$47.35	2,011	\$190,441.70
<b>Total</b>	<b>29</b>		<b>12,800</b>	<b>\$2,457,745.76</b>

15. *Program changes or adjustments.* There are no program changes or adjustments to this collection as a result of rule revisions adopted in FCC 20-22.

16. *Collections of information whose results will be published.* The data will not be published for statistical use.

17. *Display of expiration date for OMB approval of information collection.* We continue to seek a waiver of the requirement to display the expiration date of OMB approval on the FCC Form 312 (including associated Schedules A, B, and S), FCC Form 312 EZ, and FCC Form 312-R and wish to instead display an edition date. If these forms remain unchanged when it is time to renew OMB approval for this collection, the Commission would be required to destroy all stock on hand displaying the old expiration dates and then reprint and redistribute the forms with the new expiration date. Additionally, it would require the Commission to modify the electronic versions as well. This would be an undue burden on Commission resources and may lead to confusion among licensees.

18. *Exceptions to the certification statement for Paperwork Reduction Act submissions.* There are no exceptions to the Certification Statement.

**B. Collections of Information Employing Statistical Methods:**

No statistical methods are employed.

APPENDIX  
**Application Costs** (in Dollars)<sup>7</sup>

Type of Filing	No. of Applications	Filing Fee	Subtotals	Totals
<b>I. Applications for Initial Licenses</b>				
a. Space Stations:				
GSO	6	136,930.00	821,580.00	
NGSO	3	471,575.00	1,414,725.00	
Small Satellite	5	30,000.00	150,000.00	
				2,600,345.00
b. Earth Stations:				
Single		2,985.00		
Lead		6,615.00		
Blanket		11,015.00		
(average earth station application fee)	1,493	6,871.67		10,259,403.31
<b>II. Modifications of Existing Licenses</b>				
a. Space Station				
GSO	27	9,785.00	264,195.00	
NGSO	2	33,685.00	67,370.00	
				331,565.00
b. Earth Station	149	210.00		31,290.00
<b>III. Amendments of Pending Applications</b>				
a. Space Station				
GSO	8	1,960.00	15,680.00	
NGSO	2	6,740.00	13,480.00	

<sup>7</sup> See 47 C.F.R. § 1.1107.

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				29,160.00
b. Earth Station	57	210.00		11,970.00
<b>IV. Transfers of Control and Assignments</b>				
<b>A. Transfers of Control (T/C)</b>				
a. Space Station				
GSO	3	9,785.00	29,355.00	
NGSO	1	13,480.00	13,480.00	
				42,835.00
b. Earth Station		590.00		
		2,945.00		
(average earth station T/C fee)	131	1,767.50		231,542.50
<b>B. Assignments</b>				
a. Space Station	3	9,785.00		29,355.00
b. Earth Station	120	1,767.50		212,100.00
<b>V. Applications for Special Temporary Authority</b>				
a. Space Station				
GSO	48	980.00	47,040.00	
NGSO	6	3,375.00	20,250.00	
				67,290.00
b. Earth Station	296	210.00		62,160.00
<b>VI. Earth Station License Renewals</b>	399	210.00		83,790.00
<b>Totals</b>				<b>\$13,778,765.81<sup>8</sup></b>

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<sup>8</sup> \$13,778,765.81 was rounded to \$13,778,766.