Section 87.147, Authorization of Equipment **3060-1000**

November 2024

SUPPORTING STATEMENT

A. Justification:

1. Section 87.147 is needed to require applicants for aviation equipment certification to submit a Federal Aviation Administration (FAA) determination of the equipment's compatibility with the National Airspace System (NAS). This will ensure that radio equipment operating in certain frequencies is compatible with the NAS, which shares system components with the military. The notification must describe the equipment, along with a report of measurements, give the manufacturer's identification, antenna characteristics, rated output power, emission type and characteristics, the frequency or frequencies of operation, and essential receiver characteristics if protection is required.

The Commission is seeking extension (no change) to this information collection in order to obtain the full three-year clearance.

Statutory authority for this collection of information is contained in Sections 47 U.S.C. 154, 303 and 307(e) unless otherwise noted.

This information collection does not affect individuals or households; thus, there are no impacts under the Privacy Act.

2. This information collected is used by FCC engineers to determine the interference potential of the proposed operation.

3. Prior to finalizing rule makings the Wireless Telecommunications Bureau conducts an analysis to ensure that improved information technology cannot be used to reduce the burden on the public. This analysis considers the possibility of obtaining and/or computer-generating the required data from existing data bases in the Commission or other Federal agencies.

4. This agency does not impose a similar information collection on the respondents. There are no similar data available.

5. In conformance with the Paperwork Reduction Act of 1995, the Commission is making an effort to minimize the burden on all respondents, regardless of size. The Commission has limited the information requirements to those absolutely necessary for evaluating and processing each application and to deter against possible abuses of the processes.

6. This information is collected only once upon initial application for authorization. Accordingly, less frequent submissions are not possible.

7. Current data collection is consistent with 5 CFR 1320.5.

8. The Commission initiated a 60-day public comment period which appeared in the Federal Register on September 18, 2024 (89 FR 76474). No comments were received from the public as a result of the Notice.

9. Respondents will not receive any payments associated with this collection.

10. There is no need for confidentiality with this collection of information.

11. There are no requests of a sensitive nature considered or those considered a private matter being sought from the applicants on this collection.

12. There are approximately 25 respondents required to submit a FAA determination of equipment compatibility with the NAS. Based on a review of the subject records, it is estimated that an average of 1 hour per year per station is required to maintain this documentation.

Therefore, 25 respondents x 1 response/respondent x 1 hour per response = **25 total annual burden hours.**

Total Number of Respondents: 25.

Total Number of Annual Responses: 25.

Total "In-House Cost": The Commission estimates that respondents tasked to fulfill the requirements will have an hourly salary of $40/hour. Therefore, the in-house cost is as follows: 25 responses x 1 hour/response x $40/hour = **$1,000.**

13. There are no cost to the respondents which includes no capital or start-up costs nor operational or maintenance costs.

14. Estimate of cost to Federal Government: No cost.

15. There are no program changes or adjustments to this collection.

16. The data will not be published for statistical use.

17. We do not seek approval to not display the expiration date for OMB approval of the information collection.

18. There were no exceptions to the certification statement.

B. <u>Collections of Information Employing Statistical Methods:</u>

No statistical methods are employed.