

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, 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. There is no change in the Commission's burden estimates.

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

As noted on the Form OMB 83-I, 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 insure 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 1320.6.

8. The Commission initiated a 60-day public comment period which appeared in the Federal Register on October 12, 2010 (75 FR 62536). No comments were received as a result of the

Notice.

9. Respondents will not receive any payments.

10. There is no need for confidentiality.

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 hour per response = **25 total annual burden hours.**

13. Estimate of cost to respondents: We assume that the respondents would use in-house engineering personnel at the GS-11/5 level to prepare the information. \$30.35/hour x 25 responses x 1 hour = \$759.00.

- a. There are no capital or start-up costs.
- b. There are no operational or maintenance costs.

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

15. No change in burden is requested.

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 The data will not be published for statistical use.

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

18. There were no exceptions to Item 19.

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

No statistical methods are employed.