

**SUPPORTING STATEMENT**

**A. Justification:**

1. 47 CFR Section 73.1820 requires that each licensee of an AM, FM or TV broadcast station maintain a station log. Each entry must accurately reflect the station's operation. This log should reflect adjustments to operating parameters for AM stations with directional antennas without an approved sampling system; for all stations the actual time of any observation of extinguishment or improper operation of tower lights; and entry of each test of the Emergency Broadcast System (EBS) for commercial stations.

The Commission is requesting an extension of this information collection in order to receive the full three year OMB approval/clearance for this collection.

As noted on the OMB Form 83-I, this information collection does not affect individuals or households; thus, there are no impacts under the Privacy Act.

Statutory authority for this collection of information is contained in Section 154(i) of the Communications Act of 1934, as amended.

2. The data is used by FCC staff in field investigations to assure that the licensee is operating in accordance with the technical requirements as specified in the FCC Rules and with the station authorization, and is taking reasonable measures to preclude interference to other stations. It is also used to verify that the EBS is operating properly.

3. Automated logging devices are being used by some broadcast stations to automatically record entries in the station log when meeting the specifications contained in Section 73.1820(b).

4. No other agency imposes a similar information collection on the respondents. There is no similar data available.

5. This collection does not impose any significant impact on small businesses.

6. If this collection of information was conducted less frequently, the Commission would not be able to verify that licensees had taken corrective action to eliminate any interference problems, correct antenna tower lighting problems, and verify that the EBS is operating properly.

7. This collection of information is consistent with the guidelines in 5 CFR 1320.5(d)(2).

8. The Commission published a Notice (73 FR 38210) on July 3, 2008 seeking public comments on the information collection requirements contained in this supporting statement. No comments were generated as a result of the Notice.

9. No payment or gift was provided to the respondents.
10. There is no need for confidentiality for this collection of information.
11. This information collection does not address any private matters of a sensitive nature.
12. We estimate that there are a total of 15,200 broadcast stations. It is estimated that 1% of all AM, FM and TV stations will log the extinguishment or improper operation of tower lights per month with an average burden of 0.017 hours per month. All commercial broadcast stations (12,250) will log the entry of each test of the EBS with an average burden of 0.017 hours per week. AM stations with directional antennas without approved sampling systems will log readings of the operating parameters 6 times per day with an average burden of 0.017 hours per logging which equals to 0.1 hours/day. AM stations with directional antennas without approved sampling systems will also monitor field points and log the information monitored one time/quarter with an average burden of 0.5 hours per quarter.

**Total Number of Respondents: 15,200 Broadcast Stations**

**Total Number of Responses: 15,200 Station Logs Maintained**

15,200 broadcast station x 1% x 0.017 hours/month x 12 months =	31
12,250 commercial broadcast stations x 0.017 hours/week x 52 weeks =	10,829
110 AM stations x 0.1 hours/day x 365 days =	4,015
110 AM stations x 0.5 hours/quarter x 4 =	<u>220</u>
<b>Total Annual Burden Hours:</b>	<b>15,095 hours</b>

These estimates are based on FCC staff's knowledge and familiarity with the availability of the data required.

**Total Annual "In-House" Cost:** We assume that the respondent would use an engineer at the station. It is estimated that this station engineer would have an average hourly salary of \$48.08/hour.

$$\$48.08/\text{hour} \times 15,095 \text{ hours} = \$725,767.60$$

**13. Annual Cost Burden:**

- (a) Total annualized capital/startup costs: None
- (b) Total annual costs (O&M): None
- (c) Total annualized cost required: None

14. There is no cost to the Federal Government.

15. There are no program changes or adjustments for this information collection.
16. The data will not be published.
17. OMB approval of the expiration date of the information collection will be displayed at 47 C.F.R. Section 0.408.
18. There are no exceptions to Item 19 of the Certification Statement.

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

No statistical methods are employed.

200 AM/DAs without approved sampling system

Total stations - 15, 200  
Commercial stations - 12,250

All stations (15,200) pursuant to Sections 17.49 & 73.1820(a)(1)(i)(A)(B and (C):

Compute 60 sec/day to do required logging.

1% of stations affected ("extinguishment or improper function") per month

		<u>min/wk</u>
	15,200 stations x 1% x 1 min = 152 minutes per month / 4.3 weeks/month =	35
73.1820 (a)(iii)	All comm. radio (AM+FM) stations (10,100) log EBS (30 sec. receive; 30 sec. transmit per week: 10,100 x 1 min. =	10,900
73.1820 (a)(2)(i)	AM/DAs without approved sampling system take reading every 3 hrs - average 18 hours per day = 6 loggings; 30 sec. to log = 3 minutes per day total logging (21 minutes per week x 200 stations =	4,200
73.1820 (a)(2)(ii)	AM/DAs without approved sampling system (200) monitor field points & log - one time per quarter x 1 minute to log; 200 stations x 1 min/qtr = 200 minutes per qtr. / 13 (wks per qtr) = 16 min/week	16
	Total min/week:	15,151

15,151 min/wk / 60 min/hr = 253  
253 hrs/wk x 52 wks = 13,156 hrs/year