August 2017

SUPPORTING STATEMENT

A. Justification:

Background: In 2003, the Commission modified 47 C.F.R. Section 20.18(l) to further improve the ability of public safety answering points (PSAPs) to respond quickly and efficiently to calls for emergency assistance made from non-service initialized wireless mobile handsets. Non-service-initialized wireless mobile handsets (non-initialized handsets) are not registered for service with any Commercial Mobile Radio Service (CMRS) licensee. A non-initialized handset lacks a dialable number, but is programmed to make outgoing 911 calls. The Commission addressed issues arising from the inability of a PSAP operator to call back a 911 caller who becomes disconnected when using a non-service-initialized wireless handset. These requirements also apply to manufacturers of 911-only handsets that are manufactured after May 3, 2004.

- 1. <u>47 C.F.R. Sections 20.18(l)(1)(i) and 20.18(l)(2)(i)</u>. Licensees that donate non-initialized handsets for purposes of providing access to 911 services and manufacturers of "911-only" handsets are required to program each handset with 911, plus the decimal representation of the seven least significant digits of the Electronic Serial Number (ESN), International Mobile Equipment Identifier, or any other identifier unique to that handset (911-xxx-xxxx). This unique number is conveyed to the PSAP when "911" is dialed.
 - <u>47 C.F.R. Sections 20.18(l)(1)(ii) and 20.18(l)(2)(ii</u>). Licensees that donate non-initialized handsets for purposes of providing access to 911 services and manufacturers of "911-only" handsets are required to affix to each handset a label which is designed to withstand the length of service expected, and which notifies the user that its handset can only be used to dial 911, that a 911 operator will not be able to call the user back, and that the user should convey the exact location of the emergency as soon as possible.

47 C.F.R. Sections 20.18(l)(1)(iii) and 20.18(l)(2)(iii). Licensees that donate non-initialized handsets for purposes of providing access to 911 services and manufacturers of "911-only" handsets donating non-initialized phones must institute education programs to inform users of the limitation of non-initialized handsets. An education program must include a notice, giving a detailed explanation of such limitations, including distinctions between service initialized handsets and non-initialized handsets. Wireless carriers are given the flexibility to design and execute the education program which best responds to the individual needs of the carrier's service area.

The Commission is requesting an extension for this information collection in order to obtain the full three-year clearance from OMB.

Statutory authority for this collection of information is contained in 47 U.S.C. Sections 154, 160, 201, 251–254, 303, and 332 unless otherwise noted.

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

- 2. The burden will assist PSAPs by identifying incoming emergency calls originating from non-initialized handsets, thereby prompting the PSAP operators to obtain all the necessary information to locate and assist the caller. This is intended to reduce the delays in response time attributed to incidents without clear location identification. Similarly, the public education requirement, along with the labeling requirement, serves to advise consumers regarding the limitations of a non-initialized handset. They also serve to advise callers using non-initialized handsets that they must be sure to provide as much specific information to the PSAP operator as soon as possible regarding the location of the emergency situation, because there is no call back capability to a non-initialized handset.
- 3. Before finalizing rulemakings, the Public Safety and Homeland Security Bureau conducts an analysis to ensure that improved information technology is used to reduce the burden on the public. This particular third party disclosure requirement does not lend itself to the use of improved information technology to reduce the burden.
- 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 strives to minimize, when and where possible, the burden on all respondents, regardless of size. In this instance, some wireless carriers and manufacturers are small entities. Public service entities and PSAPs are primarily concerned with ensuring the quickest response to an emergency service request.
 - The Commission believes that these requirements represent a fair balancing of the interests of all concerned parties. The Commission will continue to monitor the technical aspects of the issue and, if appropriate, reserves the ability to impose a call-back requirement on carriers and manufacturers if technological evidence proves it appropriate.
- 6. If non-initialized handsets were not labeled to inform users that there is no call-back capability and that they must give thorough and complete information when seeking emergency service, public safety will continue to be at risk. The inability of PSAP operators to return a call to citizens using a non-initialized handset to obtain additional information or specific needs, could have serious consequences.
- 7. Current data collection is consistent with 5 C.F.R. Section 1320.6.
- 8. The Commission initiated a 60-day public comment period which appeared in the Federal Register on April 17, 2017 (82 FR 18145). No comments were received as a result of the notice.
- 9. Respondents will not receive any gifts or 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. BURDEN HOURS:

The Commission currently has approval for 1,384 respondents and a total of 3,259 burden hours annually for the programming requirement, labeling requirement, and the time spent executing a public education program. For the extension of this collection in 2008, we reduced the overall burden hours by removing the hours previously attributable to the software modification to program noninitialized handsets with the 911-xxx-xxxx (number code). The number code had been an industry standard for more than five years. It is no longer an independent programming effort, but rather included in the necessary functionality software for non-initialized handsets. For the extension of this collection in 2011, we reduced the overall burden hours by adjusting the number of wireless carriers to 1,383, based on data from U.S. Census Bureau, 2007 Economic Census, Sector 51, 2007 NAICS code 517210 (rel. Oct. 20, 2009) for the category of Wireless Telecommunications Carriers (except Satellite). For the extension of this collection in 2014, we reduced the overall hours by adjusting the number of wireless carriers to 784 based on data from U.S. Census Bureau, 2007 Economic Census, Sector 51, 2011 NAICS code 517210 for the category of Wireless Telecommunications Carriers (except Satellite). For the extension of this collection in 2017, we increase the overall burden hours by adjusting the number of wireless carriers to 967 based on the data from U.S. Census Bureau, 2012 Economic Census, Sector 51, 2012 NAICS code 517210 for the category of Wireless Telecommunications Carriers (except Satellite).

The Commission still estimates that the public education burden placed on wireless carriers and manufacturers of "911-only" handsets (967 carriers and 1 manufacturer), including the burden of creating and producing a notice to accompany the handset, is one hour per entity. This includes composing the literature and reproducing the pamphlet or notice. This duty to inform the public is a disclosure of information designed to forewarn consumers of the limitation of non-initialized handsets. If each entity has a burden of one hour to complete the education and notice requirement, the total burden will be 968 burden hours. Consumers are also alerted by the required placement of labels on "911-only" new, refurbished or repurposed handsets. The total number of such handsets placed in circulation each year is still estimated to be approximately 225,000 handsets. The burden is estimated at thirty seconds per handset unit, for a total of 225,000 handsets x .5 minutes = 112,500 burden minutes (1,875 burden hours) for labeling.

Summary of Burden Hours: Existing labeling requirement

1,875 hours 968 hours

Wireless carrier and manufacturer education programs

TOTAL ANNUAL BURDEN:

2,843 hours

Average burden per response: 2,843 hours ÷ 225,968 responses (968 + 225,000) = 0.01258143 hours

IN-HOUSE COSTS TO RESPONDENTS:

The 967 wireless carriers and 1 manufacturer of "911-only" phones can all be expected to assign a staff member at \$70 per hour to design a public education program, draft and reproduce the required notice. The Commission expects a burden of \$70 per entity and a total burden of \$70 x

968 = \$67,760. Label placement on new, refurbished or repurposed handsets could be assigned to non-technical staff at \$12.00 hour x 1,875 burden hours = \$22,500.

Summary of In-House Costs: Existing labeling costs (annual)

\$ 22,500

Public education program

\$ 67,760

TOTAL IN-HOUSE COST

\$90,260

13. <u>CAPITAL</u>, <u>START-UP</u>, <u>OPERATION AND MAINTENANCE</u>, <u>AND PURCHASE OF SERVICES COSTS</u>.

None.

- 14. There is no cost to the Federal Government.
- 15. The Commission is reporting an adjustment/increase to this information collection from the last submission to OMB. The total respondents increased from 785 to 968 respondents (+183), total annual responses increased from 225,785 to 225,968 responses (+183) and the total burden hours increased from 2,660 to 2,843 hours (+183). These adjustments/increases are based on the Commission's most current data available for this collection.

There are no program changes.

- 16. The data will not be published for statistical use.
- 17. The expiration date will be displayed as required by OMB rules.
- 18. There are no exceptions to the certification statement.

B. Collections of Information Employing Statistical Methods:

No statistical methods are employed.