A. <u>Justification</u>:

1. The Federal Communications Commission ("Commission") is revising OMB Control Number 3060-1106 to reflect the new PRA reporting requirements in the Report and Order released by the Commission on July 31, 2009 entitled, "*In the Matter of Amendment of Parts 2 and 25 of the Commission's Rules to Allocate Spectrum and Adopt Service Rules and Procedures to Govern the Use of Vehicle-Mounted Earth Stations in Certain Frequency Bands Allocated to the Fixed-Satellite Service*," IB Docket No. 07-101, FCC 09-64 (hereinafter referred to as "VMES Report and Order").

The VMES Report and Order adopts Part 2 allocation rules and Part 25 technical and licensing rules for a new domestic Ku-band VMES service.¹ VMES service has the potential to deliver advanced mobile applications through satellite technology, including broadband, which will be beneficial for public safety and commercial purposes.

The collection of information is required to collect technical information needed for Commission staff to evaluate and grant or deny applications for VMES licenses. Technical information also is required to assist in identifying and resolving sources of radio frequency interference.

The Commission has authority for this information collection pursuant to Sections 1, 4(i), 4(j), 7(a), 301, 303(c), 303(f), 303(g), 303(r), 303(y) and 308 of the Communications Act of 1934, as amended, 47 U.S.C. Sections 151, 154(i), 154(j), 157(a), 301, 303(c), 303(f), 303(g), 303(r), 303(r), 303(y), and 308.

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

2. In the VMES Report and Order, the Commission has established allocation, technical and licensing rules to govern VMES operations and to prevent interference to other FSS satellite operators and their customers within the Ku-band. VMES applicants must submit applications (FCC Form 312) and exhibits (Schedule B) to the Commission to demonstrate that they comply with the Commission's legal and engineering rules. The purpose of this information collection is to implement the licensing and service rules for VMES in the Ku-band, promote innovative and flexible use of satellite technology, provide new opportunities for a variety of uses including U.S. military training needs on VMES technology, increase the potential that broadband communications capabilities will be made available for various emergency preparedness and commercial purposes,

¹ A Vehicle-Mounted Earth Station (VMES) terminal is an earth station operating from a motorized vehicle that travels primarily on land, receives from and transmits to geostationary satellite orbit (GSO) Fixed-Satellite Service (FSS) space stations, and operates within the United States pursuant to the requirements set out in Part 25 of the Commission's rules.

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and ensure, at the same time, that VMES operations will avoid interfering with existing and future FSS operators and their customers.

3. Applicants must file the **FCC Form 312 and Schedule B** in the International Bureau Filing System (IBFS). It is estimated that 100 percent of all applications are filed in the IBFS electronically. The Commission received approval for mandatory electronic filing of all satellite and earth station applications under OMB Control No. 3060-0678. Additionally, the FCC Form 312 and Schedule B are approved by the OMB under OMB Control No. 3060-0678.

4. This information collection requirement is not duplicated elsewhere.

5. The Commission does not expect the rules to have a significant economic impact on small entities. The VMES Report and Order, in establishing regularized rules and procedures for VMES, moves from a non-conforming use licensing to a licensing method that provides for licenses with terms of fifteen years. Compliant VMES, unlike prior non-conforming uses, will receive primary protection from interference in the conventional Ku-bands. The VMES Report and Order streamlines the application process for VMES operations by permitting blanket licensing of multiple VMES terminals in a single application, as an alternative to requiring all VMES terminals to be licensed individually. The VMES Report and Order also streamlines the application process by establishing licensing terms for VMES that are consistent with other Ku-band FSS operations, such as Very Small Aperture Terminals and Earth Stations on Vessels. Thus, adoption of the rules is expected to reduce costs associated with obtaining and maintaining authority to operate a VMES network.

6. The consequence to the Commission if the collection were not conducted is that there would continue to be regulatory uncertainty with respect to VMES and other satellite services that operate in the Ku-band within the United States. Prior to this rulemaking, the lack of rules for VMES posed an administrative burden on those entities attempting to provide VMES-type services and on Commission staff because such services could be granted only through the use of waivers and Special Temporary Authority (STA) authorizations for a six-month period of time. The approval of fifteen-year licenses for VMES operators significantly reduces the burden imposed upon both licensees and Commission staff who review and approve the waivers and STAs. Furthermore, without such information the Commission would not be able to take the necessary measures to prevent harmful interference to satellite services from VMES. Finally, 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.

7. The collection of information is not being conducted in any manner known to be inconsistent with the guidelines in 5 CFR 1320.6. There are no special circumstances associated with this collection.

8. The Commission published a Notice (see 74 FR 41902) in the *Federal Register* on **August 19, 2009** seeking public comment on the information collection requirements

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contained in this supporting statement. The Commission did not receive any comments from the published notice.

9. The Commission does not provide any payment or gift to respondents.

10. The Commission does not provide assurances of confidentiality to entities submitting their filings and applications. However, entities may request confidential treatment of their applications and filings under 47 C.F.R. 0.459 of the Commission's rules. With regard to certifications filed pursuant to 47 C.F.R. 2.907 of the Commission's rules, parties receive minimal exemption from the Freedom of Information Act (FOIA).

11. This collection does not address any private matters of a sensitive nature.

12. The Commission estimates that 10 applicants will file 10 FCC Form 312 and Schedule B applications² annually with the Commission to demonstrate that they comply with the Commission's legal and engineering rules.

Explanation of Burden Estimate	Number of Responses That Will Be Filed with the Form 312 and Schedule B	Frequency of Response	Time Per Response	Total Annual Burden Hours ³
 47 CFR 25.226(b)(1)(i) OR 47 CFR 25.226(b)(1)(ii) (i) Any VMES applicant filing an application pursuant to paragraph (a)(1) of this section shall file three tables showing the off-axis EIRP level of the proposed earth station antenna in the direction of the plane of the GSO; the co-polarized EIRP in the elevation plane, that is, the plane perpendicular to the plane of the GSO; and cross polarized EIRP. Each table shall provide the EIRP level at increments of 0.1° for angles between 0° and 10° off-axis, and at 	5	1	6 hours	30 hours

² Various documents (responses) have to be filed as attachments to the Form 312 and Schedule B application by the respondent. Please see the chart for the various responses that will be filed.

³ All certifications and requirements involving contact information contained within this supporting statement have true burden attached to them. Therefore, OMB approval and review are needed for the requirements.

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increments of 5° for angles between 10° and 180° off-axis. OR (ii) A VMES applicant shall include a certification, in Schedule B, that the VMES antenna conforms to the gain pattern criteria of § 25.209(a) and (b), that, combined with the maximum input power density calculated from the EIRP density less the antenna gain, which is entered in Schedule B, demonstrates that the off-axis EIRP spectral density envelope set forth in paragraphs (a)(1)(i)(A) through (a)(1)(i)(C) of this section will be met under the assumption that the antenna is pointed at the target satellite.				
47 CFR 25.226(b)(1)(iii) (iii) A VMES applicant proposing to implement a transmitter under paragraph (a)(1)(ii)(A) of this section shall provide a certification from the equipment manufacturer stating that the antenna tracking system will maintain a pointing error of less than or equal to 0.2° between the orbital location of the target satellite and the axis of the main lobe of the VMES antenna and that the antenna tracking system is capable of ceasing emissions within 100 milliseconds if the angle between the orbital location of the target satellite and the axis of the main lobe of the VMES antenna exceeds 0.5°.	7	1	2 hours	14 hours
47 CFR 25.226(b)(1)(iv)(A), (B) A VMES applicant proposing to implement a transmitter under paragraph (a)(1)(ii)(B) of this section shall: (A) declare, in its application, a maximum antenna pointing error and demonstrate that the maximum	3	1	24 hours	72 hours

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antenna pointing error can be				
achieved without exceeding the				
off-axis EIRP spectral-density				
limits in paragraph (a)(1)(i) of this				
section; and				
(B) demonstrate that the VMES				
transmitter can detect if the				
transmitter exceeds the declared				
maximum antenna pointing error				
and can cease transmission within				
100 milliseconds if the angle				
between the orbital location of the				
target satellite and the axis of the				
main lobe of the VMES antenna				
exceeds the declared maximum				
antenna pointing error, and will not				
resume transmissions until the				
angle between the orbital location				
of the target satellite and the axis				
of the main lobe of the VMES				
antenna is less than or equal to the				
declared maximum antenna				
pointing error.				
pointing ciror.				
47 CFR 25.226(b)(2)(i), (ii), (iii),	2	1	6 hours	12 hours
	2	L	0 nours	12 110013
(iv)	2	1	0 110013	12 110013
(iv)	2	I	0 110013	12 110013
(iv) A VMES applicant proposing to	2	1	0 nours	12 110013
(iv) A VMES applicant proposing to implement a transmitter under	2	1	0 110013	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and	2	1	0 110013	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-	2	1	0 110013	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in	2	1	0 110113	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in paragraph (a)(1)(i) of this section	2	1	0 110113	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following	2	1	0 110013	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as	2		0 110013	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station	2		0 110113	12 110013
(iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral- densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application:	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target 	2			12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite(s) that may be unacceptable. 	2		0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the power-density levels that the 			0 110113	12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the power-density levels that the VMES applicant provided to the 				12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the power-density levels that the VMES applicant provided to the target satellite operator are 				12 110013
 (iv) A VMES applicant proposing to implement a transmitter under paragraph (a)(2) of this section and using off-axis EIRP spectral-densities in excess of the levels in paragraph (a)(1)(i) of this section shall provide the following certifications and demonstration as exhibits to its earth station application: (i) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the proposed operation of the VMES has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable. (ii) A statement from the target satellite operator certifying that the power-density levels that the VMES applicant provided to the 				

coordination agreements between				
its satellite(s) and the adjacent				
satellite systems within 6° of				
orbital separation from its				
satellite(s).				
(iii) A statement from the target				
satellite operator certifying that it				
will include the power-density				
levels of the VMES applicant in all				
future coordination agreements.				
(iv) A demonstration from the				
VMES operator that the VMES				
system is capable of detecting and				
automatically ceasing emissions				
within 100 milliseconds when the				
transmitter exceeds the off-axis				
EIRP spectral-densities supplied to				
the target satellite operator.				
47 CFR 25.226(b)(3)	3	1	6 hours	18 hours
	_			
A VMES applicant proposing to				
implement VMES system under				
paragraph (a)(3) of this section and				
using variable power-density				
control of individual				
simultaneously transmitting co-				
frequency VMES earth stations in				
the same satellite receiving beam				
shall provide the following				
certifications and demonstration as				
exhibits to its earth station				
application:				
(i) The applicant shall make a				
detailed showing of the measures it intends to employ to maintain the				
effective aggregate EIRP-density				
from all simultaneously				
transmitting co-frequency				
terminals operating with the same				
satellite transponder at least 1 dB				
below the EIRP-density limits				
defined in paragraphs (a)(1)(i)(A)-				
(C) of this section. In this context				
the term "effective" means that the				
resultant co-polarized and cross-				
polarized EIRP-density				
experienced by any GSO or non-				
GSO satellite shall not exceed that				
produced by a single VMES				

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transmitter operating at 1 dB below		
the limits defined in paragraphs (a)		
(1)(i)(A)-(C) of this section. The		
International Bureau will place this		
showing on Public Notice along		
with the application.		
(ii) An applicant proposing to		
implement a VMES under (a)(3)		
(ii) of this section that uses off-axis		
EIRP spectral-densities in excess		
of the levels in paragraph (a)(3)(i)		
of this section shall provide the		
following certifications,		
demonstration and list of satellites		
as exhibits to its earth station		
application:		
(A) A detailed showing of the		
measures the applicant intends to		
employ to maintain the effective		
aggregate EIRP-density from all		
simultaneously transmitting co-		
frequency terminals operating with		
the same satellite transponder at		
the EIRP-density limits supplied to		
the target satellite operator. The		
International Bureau will place this		
showing on Public Notice along		
with the application. (B) A statement from the target		
(B) A statement from the target		
satellite operator certifying that the		
proposed operation of the VMES		
has the potential to create harmful		
interference to satellite networks		
adjacent to the target satellite(s)		
that may be unacceptable.		
(C) A statement from the target		
satellite operator certifying that the		
aggregate power density levels that		
the VMES applicant provided to		
the target satellite operator are		
consistent with the existing coordination agreements between		
3		
its satellite(s) and the adjacent		
satellite systems within 6° of		
orbital separation from its		
satellite(s).		
(D) A statement from the target		
satellite operator certifying that it		
will include the aggregate power-		
density levels of the VMES		

terminals and overall system				
operation to file a detailed report,				
one year after license issuance, describing the effective aggregate				
EIRP-density levels resulting from				
the operation of the VMES system.				
§ 25.226(b)(4)	10	1	1 hour	10 hours
§ 25.226(D)(4)	10		1 nour	10 nours
Application shall include an				
exhibit describing the geographic				
area(s) in which the VMESs will				
operate.				
§ 25.226(b)(5)	3	1	0.25 hour	0.75 hours
		On occasion		
VMES applicant filing for a				
VMES terminal or system and				
planning to use a contention				
protocol shall include in its				
application a certification that will				
comply with the requirements of				
paragraph (a)(4) of this section.				

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§ 25.226(a)(6)10One-time filing if interference complaint is filed with FCC.1.25 hours12.5 hoursVMES licensee shall maintain and provide data (record of vehicle location, transmit frequency, channel bandwidth and satellite used for each relevant VMES transmitter) to Commission, NTIA, FSS operator, FS operator, or frequency coordinator within 24 hours upon request.1010.25 hours2.5 hours§ 25.226(b)(7)1010.25 hours2.5 hoursApplication shall include certification complying with requirements of paragraph (a)(6) of this section.101990Applicant must submit a radio frequency hazard analysis to determine whether VMES terminals will produce power densities that will exceed the Commission's radio frequency exposure criteria; applicant with terminals that exceed the guidelines in section 1.1310 for radio frequency radiation exposure shall provide a plan for mitigation.1011 hour10 hours§ 25.226(c)(1)1011 hour10 hoursLicensee shall notify the Commission after completing coordination with NASA and NTIA on current TDRSS sites.1011 hour10 hours	Application shall include the point of contact with authority and ability to cease all emissions from VMES terminals, as required in paragraph (a)(5) of this section.				
Application shall include certification complying with requirements of paragraph (a)(6) of this section.Image: section of the section	VMES licensee shall maintain and provide data (record of vehicle location, transmit frequency, channel bandwidth and satellite used for each relevant VMES transmitter) to Commission, NTIA, FSS operator, FS operator, or frequency coordinator within 24	10	filing if interference complaint is filed with	1.25 hours	12.5 hours
Applicant must submit a radio frequency hazard analysis to determine whether VMES terminals will produce power densities that will exceed the Commission's radio frequency exposure criteria; applicant with terminals that exceed the guidelines in section 1.1310 for radio frequency radiation exposure shall provide a plan for mitigation.Image: Complex of the complexity of the commission after completing coordination with NASA and NTIA on current TDRSS sites.Image: Complexity of the compl	Application shall include certification complying with requirements of paragraph (a)(6) of	10	1	0.25 hours	2.5 hours
Licensee shall notify the Commission after completing coordination with NASA and NTIA on current TDRSS sites. § 25.226(c)(2) 10 1 1 hour 10 hours	Applicant must submit a radio frequency hazard analysis to determine whether VMES terminals will produce power densities that will exceed the Commission's radio frequency exposure criteria; applicant with terminals that exceed the guidelines in section 1.1310 for radio frequency radiation exposure	10	1	9	90
	Licensee shall notify the Commission after completing coordination with NASA and	10	1	1 hour	10 hours
	§ 25.226(c)(2)	10	1	1 hour	10 hours

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Commission after completing coordination with NASA and NTIA on future TDRSS site.				
§ 25.226(d)(1) Operations of VMES licensees in the 14.47-14.5 frequency band are subject to coordination with the National Science Foundation (NSF) and licensee shall notify the Commission's International Bureau and shall submit the coordination agreement once it has	10	1	1 hour	10 hours
completed coordination with NSF for RAS sites listed in paragraph (d)(2) of this section.				
§ 25.226(d)(3) Licensee shall notify the International Bureau once it has completed coordination for any future RAS site and shall submit the coordination agreement once it has completed coordination with NSF.	10	1 On occasion	1 hour	10 hours
§ 25.132(b)(3) VMES applicant seeking to use antenna that does not meet standards of section 25.209(a) and (b), pursuant to procedures set out in section 25.226, shall submit manufacturer's range test plots of antenna gain patterns.	10	1 On occasion	1 hour	10 hours
				322 Annual Burden Hours

The annual "in-house costs" to the applicants are calculated as follows: 322 annual burden hours x 60/hour = 19,320.00 Therefore, the total annual "in-house cost" to the respondents for this collection of information is **\$19,320.00**.

13. (a) Total capital and start-up costs: \$0. (b) Each of the 10 applicants pays an

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application fee of \$9,330 for each request for blanket licensee. See 47 CRF 1.1107, Schedule of Charges for Applications and Other Filings, Item 6.a., VSAT blanket license fee for initial application. A total of 10 licensees X \$9,330 for each blanket licensee = \$93,300.00. In addition, the 10 applicants obtain the services of legal and/or engineering consultants at the rate of $$275^4$ per hour X 4 hours X 10 licensees = \$11,000. The application fees of \$93,300.00 + \$11,000.00 = **\$104,300 total annual costs** for 10 VMES blanket license applicants.

14. The estimated annual cost to the Federal government to process 10 applications is \$12,888. The breakdown of costs is as follows:

Two (2) GS-15/Step 5 Attorneys \$65.62 X 2 attorneys X 4 hours per application = \$524.96 X 10 applications = \$5,249.60

Two (2) GS-14/Step 5 Engineers \$55.78 X 2 engineers X 4 hours per application = \$446.24 X 10 applications = \$4,462.40

Two (2) GS-12/Step 5 Industry Analysts \$39.70 X 2 analysts X 4 hours per application = \$317.60 X 10 applications = \$3,176.00

\$5,249.60 cost for attorneys + \$4,462.40 cost for engineers + \$3,176 costs for analysts = **\$12,888** estimated annual costs to the Federal government to process 10 applications.

15. In the VMES Report and Order, the Commission adopts allocation rules and technical and licensing rules for a new domestic Ku-band VMES service. Therefore, the Commission has program changes to the annual burden hours of +322 hours and + \$104,300 to the annual cost burden as a result of the requirements adopted in the VMES Report and Order.

16. The results of this information collection requirement will not be published for statistical use.

17. Not applicable. The Commission is not seeking approval to not display the expiration date for OMB approval of this information collection.

18. The Commission published a *Notice* (see 74 FR 41902) in the *Federal Register* on August 19, 2009 seeking public comment on the information collection requirements contained in this supporting statement. In the *Notice* the Commission stated that estimated time per response as 1 - 1.5 hours; number of responses as 40; the annual burden hours as 171 hours and the annual cost burden as \$101,300. This information is corrected to read as: estimated time per response as 0.25 - 24 hours; number of responses as 10; annual burden hours as 322 hours and the annual cost burden as \$104,300. There are no other exceptions to the certification statement.

⁴ The Commission estimates the attorney's hourly fee to be \$300/hour and the engineer's hourly fee to be \$250. Therefore, the average of the hourly fees is \$275/hour.

B. Collections of Information Employing Statistical Methods:

This information collection does not employ statistical methods.