

THE JOINT STAFF  
WASHINGTON, DC



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20318-6000

17 Nov 2015

MEMORANDUM FOR Program Executive Officer

Attention: Program Manager, Tomahawk Weapons System (PMA-280)

Subject: DEMAND ASSIGNED MULTIPLE ACCESS (DAMA) CERTIFICATION  
WAIVER FOR AN/ARC-210 RT-1939A(C) AND AN/ARC-210 RT-1990A(C)  
TERMINALS

1. References:

- a. Program Executive Officer, Request DAMA Certification Waiver for the AN/ARC-210 RT-1939A(C) and RT-1990A(C), PMA-209, 15 July 2015.
- b. Joint Interoperability Test Command (JITC) Assessment 14-39031, 41-11849 (RT-1939A), 21 November 2014.
- c. Joint Interoperability Test Command (JITC) Assessment 14-39031, 41-11642 (RT-1990A), 12 September 2014.
- d. Space and Missile Defense Command, Ultra High Frequency (UHF) Consolidated SATCOM System Expert (C-SSE) Technical Waiver Recommendation for the AN/ARC-210 RT-1939A(C) and AN/ARC-210 RT-1990A(C), 4 November 2015.
- e. Recommendation for Time Division Multiple Access (TDMA) certification Waiver for AN/ARC-210 RT-1939A(C) and AN/ARC-210 RT-1990A(C), USSTRATCOM/J66, 16 November 2015

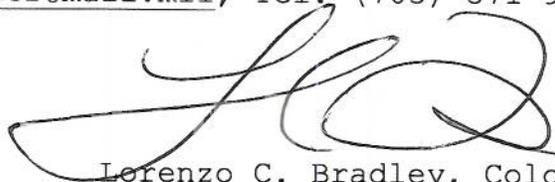
2. Waiver determination. Reference (a) requests a temporary waiver for the AN/ARC-210 RT-1939A(C) and RT-1990A(C) for operations. Joint Staff grants a four-year certification waiver for the purpose of installation and operational support. Per Reference (b) and (c) Joint Interoperability Test Command has accomplished military standard (MIL-STD) conformance testing of the system build. This waiver is effective upon the date of this memorandum and expiration is conditional. The conditions are as follows:

a. The terminal is to be used in support of Operational support UHF SATCOM 25kHz Demand Assigned Multiple Access (DAMA) waveform communications.

b. Per Reference (d) and (e) Joint Staff echoes the sentiments of C-SSE in regards to the importance of retaining compliance in accordance with MIL-STDs. Request program office submit modifications to AN/ARC-210 RT-1939A(C) and RT-1990A(C) version assessed in Reference (b) immediately in support of obtaining further MIL-STD testing and certification. Terminal modification submission must occur prior to operational transition of this capability.

3. Disclaimer. This waiver may be revoked at any time if it becomes apparent the use of the terminal creates a detrimental impact on other narrowband users. Additionally, the UHF C-SSE office must be notified of any subsequent planned hardware or software upgrades or changes to the tested configuration of the terminal prior to use over the satellite implementation. Upon receipt of the modification details, the UHF C-SSE will review and assess the proposed terminal changes to provide guidance regarding steps necessary to maintain the associated waiver.

4. POC is Theodore E.M. Stephenson, Narrowband SATCOM, [theodore.e.stephenson.ctr@mail.mil](mailto:theodore.e.stephenson.ctr@mail.mil), Tel: (703) 571-9846, DSN 671-9846.



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