



**THE JOINT STAFF
WASHINGTON, DC**

Reply ZIP Code:
20318-6000

19 Dec 2014

MEMORANDUM FOR SPECIAL OPERATION FORCES TACTICAL COMMUNICATIONS
PROGRAM MANAGEMENT OFFICE

Attention: Mr. Mark Spadaro; mark.spadaro@socom.mil

Subject: DEMAND ASSIGNED MULTIPLE ACCESS WAIVER FOR
AN/PRC-148B, MULTIBAND INTER/INTRA TEAM RADIO 2 (MBITR2), TDMA
ULTRA HIGH FREQUENCY (UHF) SATELLITE COMMUNICATION (SATCOM)
SUBSYSTEM

1. References:

- a. AN/PRC-148B, Multiband Inter/Intra Team Radio 2 (MBITR2), TDMA Certification Waiver Request, United States Special Operations Command, 18 April 2014
- b. Consolidated SATCOM Systems Expert (C-SSE) TDMA Wavier Recommendation for AN/PRC-148B Joint MBITR2 Integrated Waveform (IW) Phase 2 Certification Waiver Recommendation, 28 August 2014.
- c. C-SSE TDMA Wavier Recommendation for AN/PRC-148B Joint MBITR2 with an Ultralife A-320(V1) Pocket Amplifier and the Ultralife A-320 Dual Port Adapter Low Noise Amplified IW Phase 2 Certification Waiver Recommendation, 28 August 2014.
- d. C-SSE TDMA Wavier Recommendation for AN/PRC-148B Joint MBITR2 with a TRICOM TCR-MBA-50 Amplifier IW Phase 2 Certification Waiver Recommendation, 28 August 2014
- e. Recommendation for Time Division Multiple Access (TDMA) Waiver for AN/USQ-145(V) Communications System, 18 December 2014.
- f. Joint Interoperability Test Command (JTE) 25 Mar 14 (Assessment 13-39031.41-11214)

2. Waiver determination. Reference (a) requests a conditional waiver for the AN/PRC-148B, Multiband Inter/Intra Team Radio 2 (MBITR2) (UHF) Satellite Communication (SATCOM) Subsystem. Due to the terminal's inability to perform 1200 bit-per-second (bps) mixed-excitation linear predication (MELP) mode and to utilize the Demand Assigned Multiple Access waveform, Joint Staff grants a conditional two year certification waiver for the purposes of Terminal operations, effective the date of this memorandum and expiring on 31 December 2016. The conditions are as follows:

a. The terminal is to be used in support of AN/PRC-148B, Multiband Inter/Intra Team Radio 2 (MBITR2) Satellite Communication (SATCOM) Demand Assigned Multiple Access (DAMA) communications.

b. Per Ref (b) Joint Staff echoes the sentiments of C-SSE with respect to the importance of demonstrated progress toward compliance with failed MIL-STDs.

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, Commercial (703) 571-9846, DSN 671-9846.


Dennis J. Damiens
GS-15, Civilian
Space Branch Chief,
DD C4/CYBER, J6

Copy to:

SMDC-ARSTRAT/G6
USSTRATCOM/J66
JITC/JTE1