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25 November 2013

MEMORANDUM FOR UNITED STATES SPECIAL OPERATIONS COMMAND

Attention: Special Operations Forces Tactical Communications
Program Management Office (POC: Mr. Mark Spadaro)

Subject: TIME DIVISION MULTIPLE ACCESS (TDMA) INTEGRATED
WAVEFORM (IW) CERTIFICATION WAIVER FOR AN/PRC-117G WITH
TRICOM TCR-MBA-50 AMPLIFIER

1. References:

- a. Time Division Multiple Access (TDMA) Waiver Recommendation for Harris AN/PRC-117G with Tricom TCR-MBA-50 Wideband Radio Frequency Amplifier, USSTRATCOM/J66, 21 Nov 13.
- b. Harris AN/PRC-117G with Tricom TCR-MBA-50 Wideband (WB) Radio Frequency (RF) Amplifier Integrated Waveform (Phase 1) Interim Waiver Recommendation, Consolidated SATCOM Systems Expert (C-SSE) Office, 23 Jul 13.
- c. Time Division Multiple Access Certification Waiver Request for the Tricom TCR-MBA-50 Wideband Radio Frequency Amplifier, USSOCOM/CIO, 8 Apr 13.
- d. Joint Interoperability Test Command Assessment 12-39131.5-10156, Defense Information Systems Agency, 17 Dec 12.
- e. CJCSI 6251.01D, 30 November 12.

2. Waiver determination. Reference (c) requests a TDMA IW Phase 1 certification waiver for the AN/PRC-117G with Tricom TCR-MBA-50 WB RF Amplifier. Per reference (e), Joint Staff grants a **two-year certification waiver for test and evaluation purposes only** effective the date of this memorandum and **expiring on 30 November 2015**. This allows sufficient time to address MIL-STD deficiencies, assess performance, and/or demonstrate that the identified deficiencies do not negatively impact operations.

3. Constraints. There are no additional constraints beyond the waiver conditions at this time.

4. 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/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.

5. POC is LCDR Joseph J. Furco, Narrowband SATCOM, joseph.j.furco4.mil@mail.mil, Commercial (703) 697-9903, DSN 227-9903.



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