



**THE JOINT STAFF
WASHINGTON, DC**

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7 May 2013

MEMORANDUM FOR THE DEPARTMENT OF THE ARMY

Attention: Program Manager, Aviation Mission Equipment (POC:
Mr. Jason Griffin)

Subject: INTEGRATED WAVEFORM (IW) WAIVER FOR AN/ARC-231 (RT-
1808A(C)) RADIO WITH AM-7566 AND AM-7565 AMPLIFIERS

1. References:

- a. Request for Demand Assigned Multiple Access (DAMA) Certification Waiver for the AN/PSC-5C, Aviation Systems Project Office, 12 Oct 2012.
- b. AN/ARC-231 (RT-1808A(C)) with AM-7566/ARC231(V)(C) Low Noise Amplifier (LNA) and AM-7565/ARC-231(V)(C) High Powered Amplifier (HPA) Integrated Waveform Certification (Waiver) Recommendation, UHF Consolidated SATCOM Systems Expert (C-SSE) Office, 13 Feb 2013.
- c. Recommendation for Time Division Multiple Access (TDMA) Waiver for the AN/ARC-231 (RT-1808A(C)), USSTRATCOM/J66, 2 May 2013.
- d. Joint Interoperability Test Command Assessment 12-31132.01-9629, 16 August 2012.
- e. CJCSI 6251.01D, 30 November 2012

2. Waiver determination. Reference (a) requests a lifetime waiver for the AN/ARC-231 RT-1808A(C) operating with an AM-7566 LPA and AM-7565 HPA. Per reference (e), Joint Staff grants a **one year certification waiver** for operation of the terminal, effective the date of this memorandum and **expiring on 7 May 2015**.

3. The Joint Staff understands that the two major JITC findings (-181C Paragraph 5.6.1.1a, -183B Paragraph 5.3.2.2 (reference (d)) will be addressed in the next software version release currently scheduled for January 2014 or sooner. This one year waiver provides ample time for the program office to address these findings and verify the fixes through testing.

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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