

**THE JOINT STAFF
WASHINGTON, DC**



Reply ZIP Code:
20318-6000

09 July 2020

MEMORANDUM FOR Chief Information Officer Group, Australian
Department of Defence

Attention: Point of Contact, Group Captain Colin Thomson, +61
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Subject: Request For Waiver - RT-1830 Network Terminal - VNTC
6.0.5

1. References:

a. Request For Waiver - RT-1830 Network Terminal VNTC 6.0.5, 12
March 2020.

b. Joint Staff J6 Waiver Approval Memorandum, Request for Waiver
- update - RT-1830 Network Terminal (NT) Modes, 16 April 2018

c. Plan of Actions & Milestones (POA&M), Australian DoD JP2008
PH5A, 5 Jul 19.

d. Joint Interoperability Test Command (JTE) Assessment 2018-
4TB03.142-18433 (BM10278153).

e. USSPACECOM/J36 Email, Terminal Waiver Request - Australia -
ViaSat RT-1830 Network Terminal, 06 July 2020.

f. UNITED STATES SPACE AND MISSILE DEFENSE COMMAND, Australian
VIASAT RT-1830 Waiver Recommendation (For MIL-STD-188-181B,
181C, 182A, 183, and 183B), 10 April 2020.

2. Waiver determination:

a. Reference (a) requests a waiver for the ViaSat RT-1830 VNTC
6.0.5. Previously, the Joint Staff J6 approved waiver (Ref b)
for the RT-1830 NT in 2018. Australian Department of Defence
also provided POA&M (Ref c) to correct deficiencies identified
in Joint Staff waiver. Subsequent to that waiver approval, the
radio underwent further development and additional JITC
regression testing (Ref d), which assessed the terminal and
found 27 minor deviations.

In line with USSPACECOM (Ref e) and USASMDC (Ref f) recommendations; Joint Staff grants a waiver, through 16 March 2021, contingent on the Australian Department of Defence continuing to provide updates to the previously provided POA&M (Ref c) and implementing monitoring and owner-developed Effective Isotropic Radiated Power (EIRP) management procedures to address EIRP deviations identified in the JITC assessment.

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 Mr. Stephen Chieh, Narrowband SATCOM,
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