

**THE JOINT STAFF  
WASHINGTON, DC**



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20318-6000

27 January 2021

MEMORANDUM FOR PROGRAM EXECUTIVE OFFICER, AIR ASW, AND SPECIAL MISSION PROGRAMS (PMA-290)

Attention: Point of Contact, Mr. Eric Wagner, (301) 342-2252, eric.wagner@navy.mil

Subject: Request for Certification Waiver, AN/ARC-210 (V) RT-1939A (C) Airborne Communication System With The AM-7610/A (734-10030-8) Amplifier Filter Assembly (P-8A Poseidon Configuration)

1. References:

a. Program Executive Officer, Air ASW, and Special Mission Programs (PMA-290) request for certification waiver, REQUEST FOR CERTIFICATION WAIVER, AN/ARC-210 (V) RT-1939A (C) AIRBORNE COMMUNICATION SYSTEM WITH THE AM-7610/A (734-10030-8) AMPLIFIER FILTER ASSEMBLY (P-8A POSEIDON CONFIGURATION), 16 September 2020.

b. USSPACECOM/J36 Correspondence Email, ARC-210 (RT-1939A) Gen5 Legacy waiver recommendation, 26 January 2021.

c. Space and Missile Defense Command, Ultra High Frequency (UHF) Consolidated SATCOM System Expert (C-SSE), ROCKWELL COLLINS AN/ARC-210 (V) GEN 5 RT-1939A (C) AIRBORNE COMMUNICATION SYSTEM WITH THE AM-7610/A (734-10030-4) & (734-10030-8) AMPLIFIER FILTER ASSEMBLY (P-8A POSEIDON CONFIGURATION) WAIVER RECOMMENDATION EXTENSION (FOR MIL-STD-188-181B, 181C, 182A, 183, AND 183B), 12 January 2021.

d. Navy NETWARCOM/N36 Correspondence Email, Draft ARC-210 JITC UHF SATCOM waiver for review, 1 October 2020.

2. Waiver determination:

a. Reference (a) requests a five-year waiver for the RT-1939A(C)/ARC-210 with system software ver 811-8529-003; AM-7610/A (734-10030-8) Amplifier Filter Assembly, 138900 LNA/Limiter and PO KV1906 Diplexer (P-8A Configuration).

b. In line with recommendations provided in Reference (b), (c) and (d), Joint Staff J-6 grants a five-year certification waiver

for MIL-STD-188-181B, 181C, 182A, 183, and 183B deviations for software versions 734-10030-4 and 734-10030-8 under the following two conditions:

1) PMA-290 develop/distribute instructions educating operators on preventing ACE.

2) PMA-290 notify JS when the NATIP containing the TTPs for EIRP mitigation has been published.

Please provide documentation to JS when available. Failure to provide may result in rescission of this waiver.

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, [stephen.t.chieh.ctr@mail.mil](mailto:stephen.t.chieh.ctr@mail.mil), Tel: (703) 695-9875, DSN 225-9875.



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