



**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS UNITED STATES AIR FORCE**  
**WASHINGTON, DC**

MEMORANDUM FOR ALMAJCOM-FOA-DRUs

FROM: HQ USAF/XI  
1800 Air Force Pentagon  
Washington, DC 20330-1800

SUBJECT: Air Force Narrowband Migration for Radio-based Devices other than LMRs

1. The National Telecommunications Act of 1992 directed the National Telecommunications and Information Administration (NTIA) to find a way to make the Federal Government more spectrum efficient so that bandwidth could be transferred to the public sector. As a result, the NTIA mandated a conversion of federal radios and radio-based devices to narrowband in two phases. The first phase requires federal agencies to migrate radio systems operating in the 162 to 174 megahertz frequency range by 31 Dec 2004. The second phase requires migration of radio systems operating in the 138 to 150.8 and 406.1 to 420 megahertz frequency ranges by 31 Dec 2007. There are no provisions for waivers, deviations, or delayed implementation.
2. The Air Force effort to migrate our mission critical land mobile radio inventory from current wideband devices to narrowband radio devices is making excellent progress. But, it is important to note that there are a very large number of non-LMR radio devices that also must comply with the NTIA mandate. The types of devices are varied throughout the Air Force, but can be characterized as radio-based devices that support many critical items within our infrastructure (i.e., fire alarms, security alarms, fuel systems, etc.). All MAJCOMs, FOAs and DRUs are responsible for identifying devices and funding the migration from their current funding profiles.
3. In support of this effort, the AF Civil Engineer Support Agency (AFCESA) has established a Narrowband Compliance Help Desk to provide technical support to migrate devices owned, operated and maintained by the Civil Engineering community. They are available at <https://wwwmil.afcesa.af.mil/Directorate/CES/Mechanical/NarrowBand/default.htm>, or at 850-283-6995, (DSN 523-6995). Other users should contact their local spectrum manager for migration support. Not migrating the devices to narrowband communication frequencies could result in an NTIA-directed total shutdown of all noncompliant systems.

4. We are committed to meeting all aspects of the narrowband mandate. Please direct any questions to my point of contact, Ms Essye Miller, AF/XICC, DSN 425-6116.

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LESLIE F. KENNE, Lt Gen, USAF  
DCS, Warfighting Integration

Cc: AF/IL  
SAF/AGA