

170 DMR 200W PA Q&A 18 July 2012

- Q1.)** Are local Discrete Control Signals required for the Interoperability Test, or will the test be exclusively for the DMR Ethernet interface?
- A1.)** No, the Interoperability Test does not require local Discrete Control Signals, provided the PA interoperates adequately with the DMR radio using Ethernet controls. However, if PA settings need to be changed and local Discrete Control Signals are not available, software changes may be required.
- Q2.)** Is a Front Panel Interface (manual operator entry) required for the Interoperability Test, or will the local Discrete Control Signals and Ethernet Interface be sufficient?
- A2.)** No, the Interoperability Test does not require a Front Panel Interface (manual operator entry), provided the PA interoperates adequately with the DMR radio using Ethernet controls. However, in the absence of a Front Panel Interface (manual operator entry), situations may require software changes in order to successfully complete the test.
- Q3.)** Can software changes be made by the vendor during the Interoperability Test?
- A3.)** Yes, vendors are allowed to make software changes during the Interoperability Test and without Government involvement.
- Q4.)** Appendix W of the DMR External RF Control Interface (70-P43900J) states: "A block of unique MAC addresses is provided with the HPA purchase order." Should we use a specific MAC address for the interoperability test, or is anything in the specified 200W MAC range acceptable?
- A4.)** For the purpose of the interoperability test, any MAC address in the specified 200W MAC address range is acceptable. A block of unique MAC addresses will be provided with the HPA order. See Attachment 3 – DMR AN-USC-61; Appendix W Rev 1 on the NESI site for correction on page 16 of 25.