



Memorandum

To:

Elton Brock

From: J.R. Richardson

CC:

Brent Heath

Date: September 8, 2016

Subject: Standardization of Motorola Equipment

BAH

Electric Communications has been using a Motorola Trunked Radio system since 1987. At this time, Police, Fire, Electric and Water utilize the system allowing public safety to interop with utilities. The system is comprised of a technology protocol called SmartNet that is exclusive to Motorola with regards to portable and vehicle mounted communication radio equipment.

The standardization allows for easy communication and interchangeability between internal departments as well as communicating with external public safety departments. In addition, staff is trained to program and repair the Motorola brand equipment which is also used by Denton County and other adjacent interlocal governmental agencies. The existing City of Denton Motorola 800Mhz Trunked Type II Smartnet simulcast system radios are used by the Police, Fire, Electric, Traffic, Water, and Wastewater Departments. Radios are used to communicate with internal departments on a daily routine basis, and in case of activation of a major incident by the Emergency Operations Center in which phones lines and cell service are not available, they will be the primary form of communication to our field personnel from the centralized command centers in Denton.

We would like to continue to utilize the standardized Motorola system.

Regards,

Norman "J.R." Richardson, Jr.

Communication/Metering Superintendent

