It's been a little over two months since DaneCom was officially placed into service. In these last two months, the system has successfully handled over two million radio transmissions on the "flagship" trunked radio subsystem!

While some of this information has been shared before, we wanted to ensure the correct amount of information was accurately passed along to all who utilize the DaneCom and its various radio subsystems.

Analog Tactical (DANETAC1 & DANETAC2)

The two channels noted above are primarily utilized by fire departments while on the scene of various incidents wherein one or more departments would be assigned – such as a house fire. They are not part of the trunked radio subsystem of DaneCom and are designed to focus radio energy toward smaller areas during a particular emergency by automatically steering outbound transmissions to a nearby tower site. The automatic steering is not always using the closest tower sites, so Harris is actively working on improving the automatic steering but also allowing dispatcher control. As this work continues, we suggest fire departments assigned to utilize these channels:

- (Fire Department) Command to use the assigned DANETAC repeater to communicate with the Comm Center, preferably using a mobile radio
- On scene fire fighters to use the talkaround / simplex channel for the assigned DANETAC.

This will allow Command the ability to communicate with their fire fighters clearly via a simplex channel, while retaining some measure of Command to Dispatch communication.

This should be the practice until improvements to the automatic and possibly dispatcher steering are tested and put into place.

Patching / Interoperability

We now have three channels / talk groups that are capable of being patched between DaneCom and the City of Madison's trunked radio system. Users should feel free to request the Comm Center initiate these patches as required:

- **DALTAC14**: This is a countywide law enforcement tactical talk group on the DaneCom trunked radio system. This talk group can be patched into any of the City of Madison radio system's channels / talk groups that dispatch has access to at the Motorola dispatch consoles. A use case for a patch involving this talk group would be a joint Madison Police / Dane County Sheriff incident where officers from both organizations need to talk with one another during a tactical incident.

- **DACHARLIE**: This is a countywide fire & EMS operations talk group on the DaneCom trunked radio system. This talk group can also be patched to any of the City of Madison radio system's channels / talk groups that dispatch has access to at the Motorola dispatch consoles. A use case for a patch involving this talk group would be an incident where a City of Madison fire engine is assigned to assist another fire department – such as the Town of Madison during a lake rescue incident on the ice.

- **DALAW1**: This is the primary law enforcement dispatch talk group for Dane County on the DaneCom trunked radio system. As is the case with the two resources noted above, this talk group can be patched with any of the City of Madison talk groups that are available on the Motorola dispatch consoles. A use case for patching this talk group would involve a situation where a sheriffs deputy wants to pass along information to several Madison Police officers – or a very fluid emergency situation where facilitating communication between the two departments would enhance public and/or officer safety.

Paging

Pager "falsing" appears to be fixed! However, please let us know via the paging trouble ticket weblink below if you are still experiencing this issue. Pager falsing refers to the phenomena where a pager alerts for a fire or EMS department other than the intended fire or EMS department. For example, Mt Horeb Fire pagers being activated when Fitchburg Fire and Fitchrona EMS are paged for an incident.

A new and much IMPROVED 'paging trouble ticket' reporting link is now live at http://www.dane911.com/danecom, We have heard of some issues, from various users, and made the necessary corrections. This online reporting form now works well from mobile devices as well.

The radio protocol work groups, comprised of PSC and field responder personnel, continue to meet monthly. We appreciate the work of these teams and their ongoing work to address issues such as those listed above.

If you have any questions, please reach out to me or to your Association representatives to the radio protocol work groups.

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