



National Public Safety Telecommunications Council

April 11, 2013

Emergency Medical Services (EMS) Working Group Volunteers Needed

The National Public Safety Telecommunications Council (NPSTC) is seeking additional volunteers to serve on its Emergency Medical Services (EMS) Working Group. This group will be examining the role of technology in the EMS field. EMS agencies are especially interested in how the new Nationwide Public Safety Broadband Network (NPSBN) being constructed by FirstNet will be used. The NPSTC EMS Working Group will be developing case studies and creating recommendations on how new technology and applications can improve pre-hospital care.

The availability of a dedicated high-speed data network for EMS opens up new opportunities that do not exist today. Some examples may include:

- EMS vehicle video stream providing situational awareness of an incident scene
- EMS worker video consultation with a physician
- Consolidated automatic vehicle location (AVL) data to provide EMS with a view of all units responding or on the scene of an incident
- Consolidated automatic personal location data, which will pinpoint the location of EMS personnel when they are outside of their vehicle
- Ability to send 12 lead ECGs and other biomedical telemetry to the hospital on a dedicated network
- Ability to use radio enabled MCI tags or devices, which will collect and display information on patients at the scene of a large incident
- Ability to integrate access to patient care records and to share data between EMS, physicians, and hospitals in real time
- Ability to view GIS data and updated maps when traveling into unfamiliar areas
- Ability to access remote databases for information needed at the scene

The EMS Working Group holds a bi-weekly or monthly conference call. The calls last an hour and are designed to leverage the "brain power" of the participants. Support staff assists the Working Group by taking meeting minutes, distributing information, and conducting research. You can view the NPSTC website at www.NPSTC.org. Visit the [EMS Working Group page](#) to learn more.

If you are interesting in participating, or have questions, please contact Barry Luke with the Support Office at bluke@npstc.org.