



**Emergency Telephone System Board of DuPage County
User Workshop
July 13, 2010 at 8:30 am
AGENDA**

- Start Time: 8:30am Introduction
- 8:45am MCC7500 Consoles
- Overview of difference between Gold Elite and MCC7500
 - Call Scenarios
 - TG Call
 - MG Call Scenarios
 - Patch Call Scenarios
 - MSEL Call Scenarios
 - Talk Group Priorities examples
 - Redundancy / Failure Scenarios
 - Router failures / T1 failures
 - Switch Failures
 - CSC usage and functionality when in this mode
 - Cutover – Beginning discussion about design considerations to take into account the need for a smooth cutover between the existing consoles and the new consoles
- PSAP Customer Responsibilities (Electrical/Power, HVAC, Grounding)
- NICE Recording Solution Functionality (Nice Team)
- Difference between local and regional recordings
 - Separation of Telephony and Radio
- 11:00am – 1:00pm Break/Lunch – It is anticipated that this session will last about two hours. After this session there will be a break until 1:00pm for the Fire Paging discussion.
- 1:00pm Fire Paging
- Overview of proposed solution
 - Uses Existing VHF Frequencies and existing cohabitation of Fire Departments Dispatching
 - Upgrades the VHF channels that are not currently narrowband to narrowband infrastructure
 - Includes SIMULCASTING transmitters for increased coverage and better performance
 - WILL NOT include PAGERS (Motorola Minitor 5 or other narrowband compatible pager will be required at department's expense)
 - Not only a paging system –
 - Complete Transmit and Receive Capability of the existing VHF channel will be patched to the Associate StarCom21 Talk Group
 - Provides the ability for a 700 Radio to talk to existing legacy VHF Radios
 - Allows for Tone and Voice Pagers to monitor the Dispatch TalkGroup
 - Provides a complete isolated back up to Starcom21 for each of the 7 Dispatch Channels used today
 - The VHF system will assist in the event there is a coverage issue on the 700 and vice versa
 - A user on a Dual-Band APX is only one click away from operation on the VHF Channel as a back up with the same or better coverage as used today.
 - Allows for existing VHF Mobile (Rig) radios to be used on main dispatch talkgroups – Provides for a migration plan to obtain additional mobiles as needed