

9-1-1

EMERGENCY TELEPHONE SYSTEM BOARD

Enhanced 9-1-1 Emergency Service for DuPage County
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BOARD MEMBERS:

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DuPage County Board
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Vice Chairman
Linsdale Police Department
DuPage Police Chiefs
Association Representative

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Mr. Brian Tegtmeyer, ENP
DuPage Public Safety
DuCOMM Representative

Mr. David Williams
DuPage Mayors and Managers
Conference Representative

Linda M. Zerwin
9-1-1 Coordinator

November 16, 2009

Mayor Robert Iden
President
DuPage Mayors and Managers Conference
1220 Oak Brook Road
Oak Brook, IL 60523

Dear Mayor Iden:

The Executive Board of the DuPage Mayors and Managers Conference has asked for an executive summary on the status of the radio system project.

This project began with the objective of interoperability and as an expansion to the existing DIRS system. As you are aware the initial contract detailed a 12 Db/9 site private radio system. The system as detailed in the DDR, an 18Db/11 site private radio system carried an original price tag of over 50 million dollars. This cost exceeded our budget by more than a factor of two. The foregoing system design is beyond the budget projections for ETSB as a capital and operation expense.

Based on the updated budgetary costs, we asked Motorola if there were any opportunities that may be available to us using existing Motorola networks. Chief Bloom, Linda Zerwin and I have been meeting on a weekly basis with Motorola over the past few months to determine financial options to bring this project to fruition. I hesitated to bring the various Motorola options to the project users when the scope changed weekly and the dollar values diversified greatly. There was a consensus of opinion that we should reach a viable solution that was within our budgetary means prior to bringing it forward to the users and the ETS Board. The good news is that we are very close to a viable solution.

The most recent meeting took place Thursday, November 12, after the regular board meeting. This meeting was very productive. The outcome of that meeting is a proposed design for a 12Db, Motorola owned and maintained radio infrastructure. DuPage ETSB would retain its frequencies; own the consoles, control stations and subscriber units. In addition, there will be fixed costs for maintenance at the time of the ITC signing. We believe that shared costs and resources is the most cost-effective way to provide the best possible radio system for DuPage public safety and interoperability. In addition, this option provides for the best economies of scale based on the projected slow growth of the system. Utilizing a network infrastructure that is scalable in equipment and in cost will result in significant savings for ETSB and in maintenance costs for municipalities going forward if/when ETSB ends its support of the system in four years.

This means that less than full participation by all member/users reduces the value of the system. This creates a delicate balance which ETSB must consider prior to moving forward. There must be a firm and binding commitment from member/users prior to ETSB entering into any additional contracts for capital expenditures. Without that commitment, ETSB could be in a position to expend most of its reserves for a system without users; funds it would need to operate its current 9-1-1 systems in the future.