



***OCICS Meeting
September 20, 2006
17:00 Hours
Department of Emergency Communications***

Those Present were: John M. Balloni, Acting Commissioner, 911
Sean Sparks, SODO, 911
Jo-Anne Munroe, Sr. PSSS, 911
Lori Hable, Executive Secretary, 911
Carl Loerzel, PSSS, 911
David A. Stevenson, Technical Consultant, OCICS Radio Project
Charles Gabriel, Administrative Consultant, OCICS Radio Project
Chick Langone, Engineering Consultant, OCICS Radio Project
Joe Rinefierd, Director, Fire Bureau
Dave Cowburn, Emergency Management
Ed Visser, OCFCA
Al Kalfass, WAVES
Rick Webster, OCVFA
Roger Spraker, OCVFA
Dee Spraker, OCVFA
Warren Darby, Undersheriff, OCSO
Ken Cook, OCFDA
Kit Thompson, OCFDA
Bill Bleyle, Captain, Manlius PD/County Chiefs
Ron Wheatly, Fabius FD/County Chief
Jeffrey Daly, Deputy Chief, SFD
Richard Rioux, Inv., SPD
Ed Wright, VIA PHONE

Mr. Gabriel opened the meeting by thanking everyone for coming. He then turned the meeting over to Acting Commissioner John Balloni. John explained that he was committed to attend another meeting and that Jo-Anne Munroe is at this meeting to represent him. John thanked everyone for his or her participation to date. Mr. Gabriel discussed the next phase of the project will be the County funding. We are seeking funding from SHSP and LETPP Grants. The project managers and I met with Homeland Security for future funding. We were notified that Homeland Security has been cut back in their funding. Charlie Gabriel will go into the funding portion further. The on-going four and a half million-dollar microwave project is proceeding forward at a fast pace. This is the first real physical phase of the project that lays the foundation for future projects. The MDT and RMS project is also moving forward. The cost for these projects is fifteen and sixteen million dollars. Pictures will be provided on the website soon so that you can view the new buildings that have been delivered to date at a couple of the tower sites. Eleven (11) buildings were ordered at \$50,000 each.

Mr. Gabriel distributed a copy of the agenda. The functional design was discussed at the last meeting. The project is on track to date. The next plan is to take the performance specifications in December to the County Legislature and acquire their support and approval on funding for TMLR (trunked land mobile radio) network. All will be receiving letters from the Executive Branch to advise you to plan to add radio money in your 2008 budgets. The County is trying for funding from many sources at this time. The Fire Grants Program is another source for funding but you, as a fire community must agree to apply together.

Chick Langone of Langone & Associates and Sean Sparks are working together on police/fire and EMS systems for deciding on paging and discussion on the functional design.

SHSP and (LETPP) Law Enforcement Terrorism Preparedness and Prevention Grant will purchase hardware for the VTAC and UTAC in order to get the infrastructure in place. This will provide the major piece of funding in 2007 once the contract is approved.

Mr. Gabriel reiterated that the next plan is to proceed to present the performance specifications in December to the County Legislature and that you will be contacted at that time to show your support at the Leg. The cost is sixteen million dollars to implement this project. The plan is for funding your radios for one to two years in the budget.

Mr. Gabriel stated that our county is a Level two (2) participant with SWN. We are moving faster than they are with this radio project. It is not beneficial to meet with SWN at this time.

Dave Stevenson and Sean Sparks discussed the microwave project. Shelters are in production with two already being delivered to sites with new pads set. Another four (4) shelters will be delivered in the next couple of weeks. The Electrical bid is on the street at this time. Additional work is continuing such as:

Two towers were reconstructed, one at Baldwinsville and a new tower at Manlius (Metropolitan Water board). Each tower erected is 180'.

The generator bid is complete and the award letter sent out. Structural engineering is being done at this time. The microwave RFP was returned with three (3) excellent choices. We are still in negotiations at this time with these vendors.

Vinette Towers has become a challenge. The electrical provisions are going to be expensive. At the printing of this document, specifications have been submitted to the Purchasing Dept for bid of electrical services.

Sean Sparks stated that the Microwave / infrastructure portion of this project started in 2004 and has moved quickly to date. Money has also come our way from grants for video surveillance equipment at tower sites. These cameras will be monitored at the Center's Supervisor's desk with recorded activities. It is state of the art equipment. **(As of the printing of these minutes, the specifications have been submitted to County Purchasing for bid).**

Al Kalfass said that Welch Allen is doing testing and demos now on the twelve lead. Kalfass will provide a contact name to Sean Sparks. Welch Allen is in the design process.

Chick Langone of Langone & Associates distributed an "Executive Summary" (attached) of what we are looking forward to doing. He went on to say that the existing network is an integration of incompatible radio networks and discussed the features of the TLMR network to support all agencies. The network down the road will operate the new 12.5-kHz narrow band mode.

The new microwave network, which is shortly to begin being built, will be a protected "ring" network. If the ring is broken, it will reverse the other way in order to not break the connection. This network will have features to give a high level of channel accessibility. The network will provide increased user features such as channel availability, priority access and selective unit inhibit (governance). The network will be continuously monitored at the 911 Center and all activity is stored for future report generation. The network will be a digital backbone (APCO 25 digital communications standard). The digital communications network will have a more consistent audio quality over a longer term. The infrastructure will have future expandability.

The regional counties have all signed onto the Interoperability project. The Intersystem Law Enforcement Radio Channel 155.370 will remain to exist in another form. (This channel is a mobile-to-mobile, mobile to base law enforcement radio communications channel for use between law enforcement mobiles/portables, within the state, which have no other common radio channel).

It was requested of Mr. Gabriel to ask SWN how the 700 system will gateway to UTAC/VTAC.

Chick Langone said the performance specifications include radio coverage criteria for 95% in building coverage. He then discussed the transition plan from the old MW system to the new MW system.

Training will be a very important part of this radio project. This needs to be a well-managed network.

Mr. Langone then asked if there were any questions. There were none.

Mr. Gabriel said that during 2007-2008 there would be more of hands on at the agency level.

Mr. Gabriel asked if he has the endorsement of this group to proceed to the next step. All present were in favor.

Carl Loerzel reported on the MDT Project. This project kicked off at the end of July. Two CAD training classes have taken place at the 911 Center for employees along with mapping and data files. A letter was sent out to agencies for determining MST placements in vehicles. Ed Healy is working on this. A CAD personnel list will be sent to all departments for review also to determine what personnel need to be in CAD. Personnel will be issued new CAD ID numbers. The start date to go live with CAD is June 2. The County will provide a website on line for all to view this project soon. AVL will also be included which will give the opportunity to monitor where your apparatus is at all times. The committee is working on response plans with the larger agencies currently. The

schedule for MDT installations will be November/December at the FD locations. Ambulance and Police Departments will bring their vehicles to United Radio.

Mr. Gabriel asked how much training would take place in 2007 for RMS. The answer: a Train-the-Trainer program will take place through Emergency Management in March or possibly set up a training program through OCC Excell. The committee will decide what best fits their needs. Training will be completed by June.

CAD Training for the 911 Center employees will consist of 32-36 hours per employee. The supervisors and technical staff will receive training that is more extensive.

Plans for the Microwave –

A temporary frame relay will be installed for the MDT System and both the current system and new system will run together until the new microwave system is commissioned and the cut over is complete. The new system is a G3 system and runs like an IP (internet protocol). The microwave backbone will be in by April – May 2007 we can remove the old system and switch to the new.

Mr. Gabriel asked for everyone's patience, as we are all experiencing transitions with all these projects taking place. He thanked everyone for attending this meeting.

Ed Wright asked when the Technical Committee would get to see the TLMR performance specifications. Mr. Gabriel said he would have to get back to him with an answer. **(As of this printing, the performance specifications will be available for the Technical Committee's review by mid October).**

The meeting was then adjourned.