

Orange County

Interoperable Emergency Communications

Governance Board

April 10, 2012

Meeting Overview

This meeting was dedicated as the kickoff to officially begin Orange County's Public Safety Radio Communications Project.

Project Goals:

The primary goals of this project are to:

1. Design and engineer an enhanced microwave infrastructure solution to provide simulcast capabilities from the Orange County 911 Center to its various transmission sites and to our Hudson Valley Interoperable Communications Consortium partner counties; and
2. Identify options to establish a new, countywide interoperable communications solution that will maintain current communications capabilities and which will also be capable of:
 - Providing interoperable, interdisciplinary voice/data communications capabilities between Orange County departments and all police/fire/EMS agencies and other emergency responders that operate in Orange County to include our regional, state and federal partners;
 - Providing communications on the National Interoperable Channels;
 - Permit Orange County to meet the requirements of the National Emergency Communications Plan.

Present at this meeting were:

Interoperable Emergency Communications Governance Board:

Commissioner Walter Koury

Deputy Commissioner of Emergency Communications Allen Wierzbicki

Deputy Commissioner of Emergency Management Seamus Leary

Deputy Commissioner of Police Liaison Services Craig Cherry

Deputy Commissioner of Emergency Medical Services Frank Cassanite

Systems Integration Manager Luke Ercoline

Fire Services Representative Robert Reynolds.

Blue Wing Services

Project Director Andy Maxymillian

Project Manager Lee Palmer

Project Engineer Mark Hoppe.

The duties and responsibilities of Blue Wing's remaining five (5) Team members were discussed. Orange County's Project Team will consist of Project Sponsor Walter Koury and Project Manager Allen Wierzbicki.

Blue Wing Services has been contracted to perform a number of tasks for this Project, among them are:

- Review existing communications systems and their operations to include a review of existing communications documents, existing police/fire/EMS voice & data operations and coverage capacities;
- Conduct an operational enhancement analysis to include a review of existing operational documents, determine required police/fire/EMS voice & data operational capacities, required dispatch operations, interagency & inter-county interoperability requirements, use of the National Interoperability Channels and other enhanced system and operational requirements;

- Research new communications resources to include spectrum availability, transmission sites and future options such as fiber, telephone & microwave;
- Identify a full range of countywide communications solutions and options based upon operational requirements, subscriber equipment, coverage capabilities, spectrum usage and provide a strong feature/benefit analysis to base a selection decision upon considering spectrum usage and availability, cost estimates and funding sources;
- Present final design recommendations to stakeholders and plan the implementation schedule and obtain necessary approvals for new transmission sites and complete all FCC spectrum applications;
- Draft a Request for Proposal document for the selected interoperable solution to include budgetary costs and site development;
- Conduct other communications tasks as requested.

Blue Wing's reports and presentations will be conducted at future Board meetings.

Key Project Milestones

The following represents the current project milestone completion schedule effective as of this meeting date:

<i>Existing System and Operations Review</i>	<i>July 2012</i>
<i>Operational Enhancement Analysis</i>	<i>October 2012</i>
<i>Resource Research</i>	<i>October 2012</i>
<i>Design Alternatives</i>	<i>March 2013</i>
<i>Final Design</i>	<i>June 2013</i>
<i>Site Approvals</i>	<i>October 2013</i>
<i>Spectrum Approvals</i>	<i>December 2013</i>
<i>RFP's Ready for Issuance</i>	<i>April 2014.</i>