Anatomy of a Real Time Crime Center

“Building a Midsize Law Enforcement Agency Response”

Chief Jon J. Greiner
Ogden City, Utah Police Department
Where Ogden Started…

- **Pin Maps and Early Thinking**
- **Dealing with Limited Finances**
  - *Needed to build one step at a time*
  - *Utilized grants for regional benefit*
- **Leveraging the 2002 Winter Olympics**
  - *Solidified a regional CAD/RMS*
  - *Building a statewide radio network*
- **Developed a Long Range Strategy**
  - *Leaned on trusted advisors*
- **Instituted a Crime Analysis Effort**
  - *Regional benefit and availability*
Impact of Technology and Analysis Change

With the implementation of geo enabled CAD/RMS, a Crime Analysis and Crime Reduction Unit, Part 1 Crimes dropped. *The Next Step: Combat Real Time Crime!*
Ogden Police Real Time Crime Center – “The Trailer!”
A daily "operational" small scale Fusion and Rapid Response Center.

Custom built by CyberTech using Fusion Core components, i.e., (Microsoft SharePoint and Esri mapping technology).

Queries existing police databases and GIS resources/capabilities.
Building ATAC, the Area Tactical Analysis Center

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(Microsoft SharePoint and Esri mapping technology).
Leveraging in-house, commercial and Esri’s broad business
partner relationships.
Building ATAC, the Area Tactical Analysis Center
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Building ATAC, *the Area Tactical Analysis Center*

**OGDEN POLICE DEPARTMENT REAL TIME CRIME CENTER**

**OPERATIONAL PLATFORM**
Building ATAC, the Area Tactical Analysis Center
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Daily Workflow of the ATAC

- Monitoring incoming Calls for Service
- Reviewing incoming Tips, Leads and Suspicious Activity Reports
- Reviewing “Citizen Engagement” Information (iOgden, etc.)
- Reviewing previously reported Part One Crimes
- Preparing Briefing Notes
- Developing Proactive Policing Strategies based on actionable information
- Preparing Compstat and other crime analysis products

June 18, 2011

Dispatch receives a call from Narcotic Strike Force Officers who are serving an arrest warrant, that shots have been fired at 234-24th Street.

Suspect is identified as a parolee named Jason Valdez.
Dispatch and ATAC Begin Tandem Response...

**DISPATCH**

Dispatch identifies involved officers and in concert with on-duty command staff begins to assign support staff and deal with incoming calls and establishing a perimeter.

**ATAC and COMMAND STAFF**

ATAC immediately assesses perimeter needs and starts supplying relevant information to responding officers.
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ATAC immediately assesses perimeter needs and starts supplying relevant information to responding officers.
Coordinating Resources and Situational Awareness
Detailed Maps and 3D Imagery
Providing Actionable Intelligence...

**Jason Valdez Hostage Situation**
- June 18, 2011 • 17 hr hostage situation
- Suspect on Parole
- Wanted on a felony drug warrant
- Fired shots at police
- Had a hostage

**Data is delivered on suspect**
- Criminal history
- Parole agent notification
- Support network to help mitigate
Stabilized Scene and Gathering Intelligence...

ATAC

Social Networking
- Suspect using Facebook where valuable intelligence can be found
- Twitter feeds from community
- Impact of television, during event and after
Response Based on Actionable Intelligence

ATAC

Plan of action can be discussed and modeled in the ATAC with ArcGIS Explorer map interaction.
Police Department is evolving through this process
Command Staff is required to understand spatial analysis and this type of understanding is flowing from the top – down

Future rollouts of the ATAC include larger camera infrastructure, more non-police camera integration and aerial capability support with a blimp which will be discussed in the Esri Law Enforcement SIG Session (Thursday at noon).
Questions?

Special thanks to:
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