

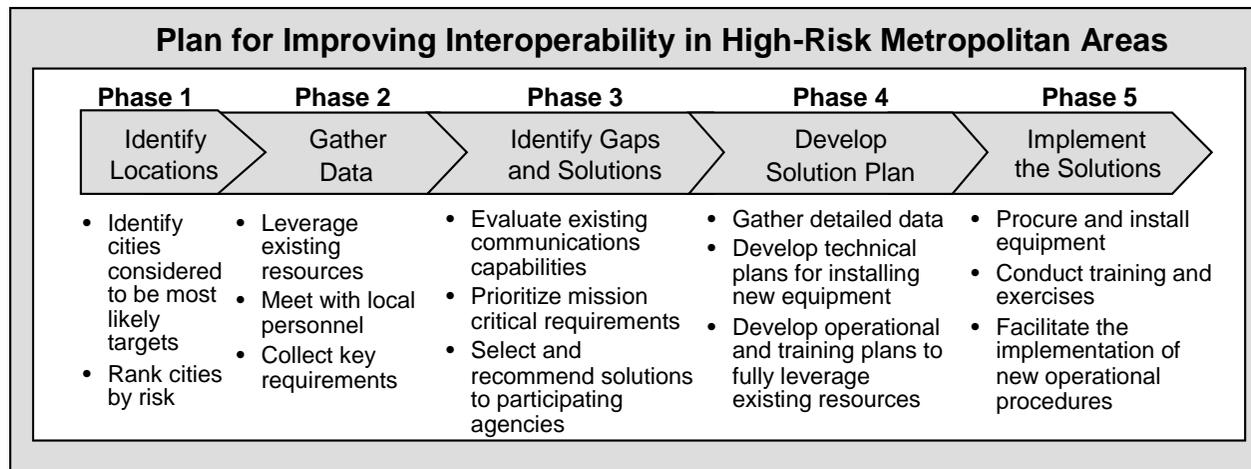
***High-Risk Metropolitan Areas Interoperability
Assistance Project: The 25 Cities Project***

May 2, 2005



THE DOJ INTEROPERABILITY ASSISTANCE PROJECT USED A FIVE-PHASE PLAN IN EACH CITY TO IMPROVE INTEROPERABILITY

- The Department of Justice (DOJ) High-Risk Metropolitan Areas Interoperability Assistance Project addresses a House/Senate CJS Appropriations staff request to the DOJ Wireless Management Office (WMO) to—
 - Provide federal law enforcement/ homeland security agencies with basic inter-systems communication for emergency situations
 - Provide an ability to connect with key local authorities (i.e., fire, police, emergency medical services [EMS])
 - Address the top 25 metropolitan areas that are likely targets for attack
- To meet the request, the WMO is using the following five-phased plan in each city



DOJ'S APPROACH FOCUSES ON BUILDING CLOSE, COLLABORATIVE RELATIONSHIPS WITH LOCAL AREA STAKEHOLDERS FOR IMPLEMENTATION OF INTEROPERABILITY SOLUTIONS

STAKEHOLDER IDENTIFICATION

Local / State Agencies

State

- Offices of Emergency Services
- State Police
- National Guard
- Emergency Management Agencies
- Depts of Transportation and Corrections

Local

- Depts of Transportation and Corrections
- City and County Fire Depts
- City and County Police Depts
- County Sheriffs
- EMS
- Tribal Police and Specialized Law Enforcement
- Public safety agencies

Federal Agencies

- | | | |
|-------|----------|------------------|
| •ATF | •FPS | •US Marine Corps |
| •CAP | •ICE | •US Mint |
| •CBP | •IRS | •USMS |
| •DEA | •NPS | •US Navy |
| •DOE | •TSA | •USPIS |
| •FBI | •US Army | •USPP |
| •FEMA | •USCG | •USSS |

Interoperability Initiatives

- SAFECOM
- RapidCom 9/30
- COPS Interoperable Communications Technology Program
- ODP Interoperable Communications Technical Assistance Program
- ONDCP Counter-drug Technology Assessment Center

SOLUTION DEVELOPMENT PROCESS

Stakeholder Relationship Building

- Teleconferences
- Stakeholder Meetings
- Information Gathering

Consensus Among Stakeholders

Identification of Key Stakeholders and Existing Resources

Development of Solution Alternatives

COMPREHENSIVE SOLUTIONS

Fixed Solutions

Involve permanent interconnects of disparate systems

Mobile Solutions

Involve temporary network links for a limited geographic area

Operational Solutions

Address management issues of interoperability equipment

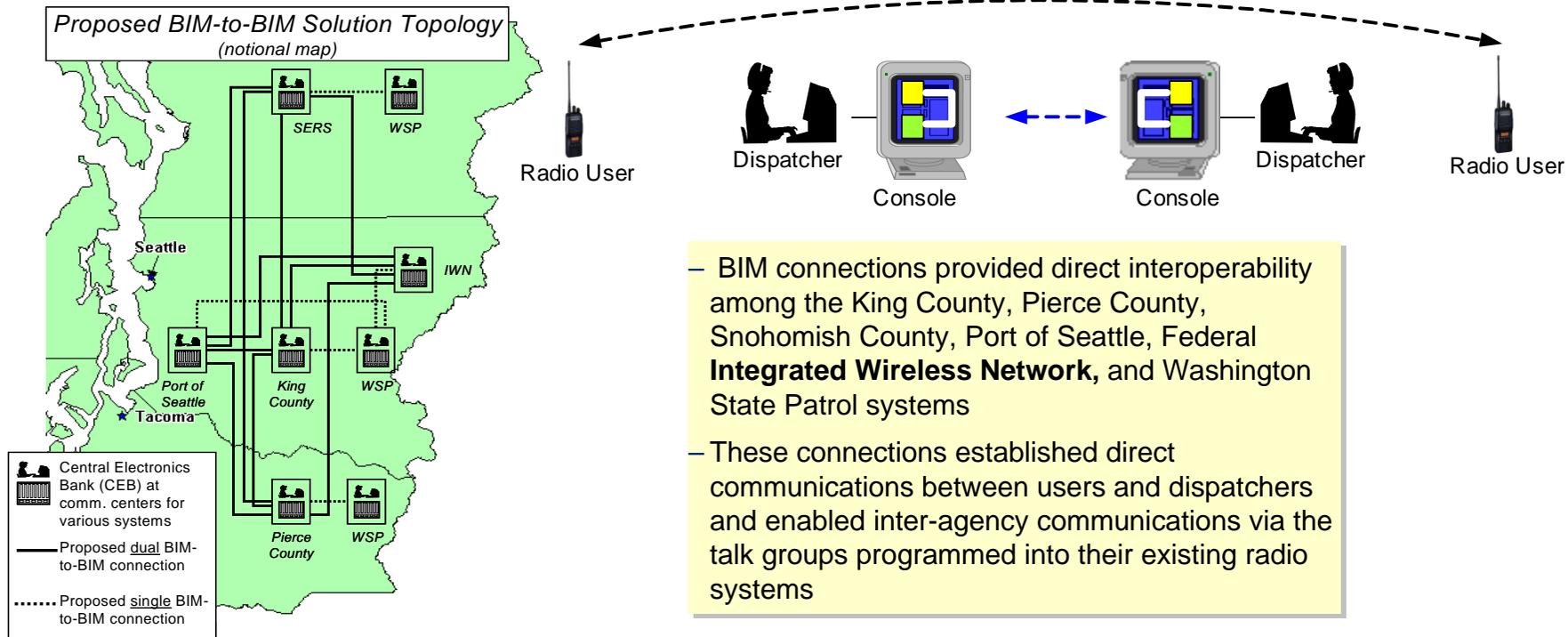
SOLUTION IMPLEMENTATION

- Procurement
- Installation
- Optimization
- Testing
- Training



THE 25 CITIES EFFORT HAS INTERGRATED SOLUTIONS INTO BROADER DOJ INITIATIVES (IWN) FOR ACHIEVING COMPREHENSIVE INTEROPERABILITY FOR PUBLIC SAFETY AGENCIES

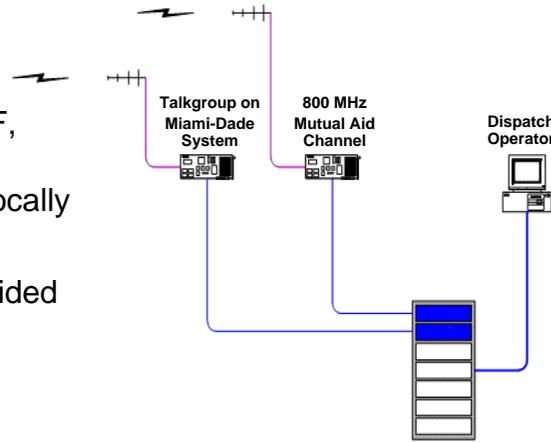
Seattle Fixed Solution: BIM -to- BIM Console Patch



DOJ IMPLEMENTED FIXED SOLUTIONS WHICH LEVERAGED EXISTING CITY-WIDE COMMUNICATION SYSTEMS AND RESOURCES

Miami, Florida

- DOJ provided two RF control stations to ATF, DEA, FBI, USCG, and USMS to access the Miami-Dade County EDACS system and a locally used NPSPAC mutual aid channel
- City of Miami control stations were also provided to FBI, DEA, and USSS

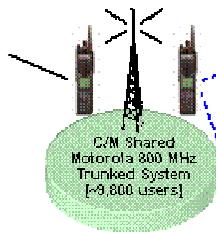


Other cities leveraging existing systems

- Los Angeles, CA
- Seattle, WA
- Jacksonville, FL
- Tampa, FL
- Boston, MA
- San Diego, CA
- Denver, CO
- Phoenix, AZ
- New Orleans, LA
- Washington, DC
- Chicago, IL
- Houston, TX
- Dallas, TX
- San Francisco, CA
- Detroit, MI
- Portland, OR

Current Day-to-Day System Users

- | |
|---------------------------------------|
| Local |
| CPD |
| Charlotte Fire Department |
| Emergency Management Agency |
| File Marshal |
| Mecklenburg County Sheriff Department |
| McGuire Nuclear Facility |
| State |
| NC-SHP |
| Department of Transportation |
| Parole and Pardon Department |
| Federal |
| ATF |
| DEA |
| FBI |
| USMS |



Participants to Receive C/M Radios for Emergency Use Only

- | |
|----------------|
| Federal |
| ATF |
| CBP |
| DEA |
| FBI |
| C/E |
| INS |
| USMS |
| USSS |

- | |
|----------------------|
| State |
| Air National Guard |
| State Highway Patrol |

Expansion of Existing Radio Cache

- | |
|--------------|
| Local |
| - C/M |

Charlotte, North Carolina

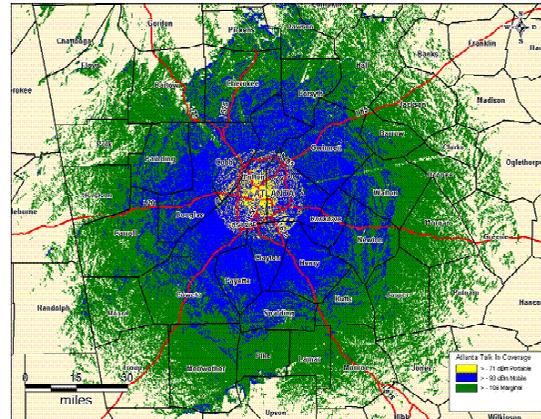
- The Charlotte metropolitan area is served by the Charlotte-Mecklenburg Radio System, covering over 9800 users
- DOJ provided 120 portable radios for use by state and federal public safety agencies to supplement an existing radio cache



OTHER FIXED SOLUTIONS PROVIDED NEW INFRASTRUCTURE TO SUPPORT FEDERAL INTEROPERABILITY CHANNELS AND NETWORKS

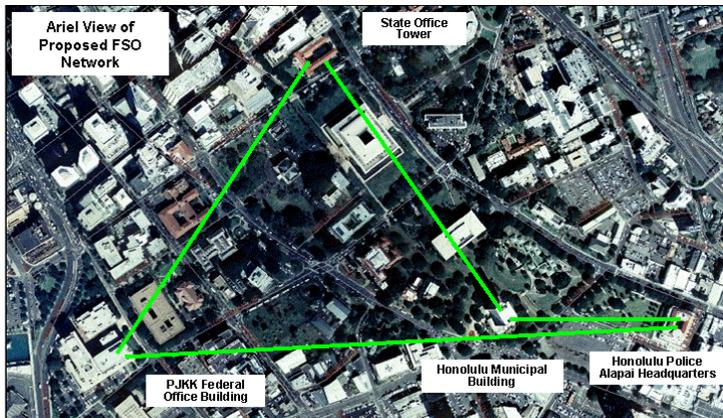
Atlanta, Georgia

- DOJ provided a federal interoperability channel using a standalone VHF narrowband repeater
- Provides interoperability for ATF, CBP, DEA, ICE, FBI, FEMA, National Parks Service, USMS, and USSS



Other cities receiving new infrastructure

- Jacksonville, FL
- New York, NY
- Boston, MA
- San Diego, CA
- Hampton Roads, VA
- Baltimore, MD
- Philadelphia, PA
- New Orleans, LA
- St. Louis, MO
- Washington, DC
- Chicago, IL
- Houston, TX
- Dallas, TX
- San Francisco, CA



Honolulu, Hawaii

- DOJ helped the participating agencies to build a free space optical network
- Agencies connect to the network at one of four loop points and are responsible for providing their own connections



MOBILE SOLUTIONS PROVIDED ON-SCENE INTEROPERABILITY CAPABILITIES DURING MULTI-AGENCY INCIDENT RESPONSES

Denver, Colorado

- DOJ provided a communications vehicle to help Denver public safety personnel better respond to incidents in mountainous terrain by expanding the coverage of the existing Consolidated Communications Network of Colorado



Los Angeles, California

- DOJ provided two mobile audio gateway switches to Los Angeles' Sheriff's Department for implementation in a first responder unit and mobile command trailer

Other cities receiving mobile solutions

- Seattle, WA
- Jacksonville, FL
- Tampa, FL
- New York, NY
- San Diego, CA
- Phoenix, AZ
- Charlotte, NC
- Honolulu, HI
- Miami, FL
- Baltimore, MD
- Philadelphia, PA
- New Orleans, LA
- Washington, DC
- Dallas, TX
- Detroit, MI

