

Michigan Interoperability Conference

February 11-123, 2014

OHIO MARCS Update Ohio Multi-Agency Radio Communication System



Background – Ohio MARCS/P Project

\$90 M overlay to existing statewide 800 MHz trunked, digital system

Adds P-25 Phase 1 technology, 700 MHz frequency utilization

Will re-use currently licensed 800 MHz frequencies

Greatly increases coverage and capacity

250 + towers, v. 170 on 800 platform

capacity 4x + in areas needing same – goal is 100% GOS statewide!

Project began 7/1/12;

Original end date: 7/1/16;

Current Projected finalization: 7/1/15!

On budget – \$90M - original estimate \$220M!!

Self PM'd, no RFP's - we hold ongoing planning meeting with our vendors.

All Hardware, Software and Engineering Services procured from existing State Term Schedule

MARCS Yesterday Today and Tomorrow

1990 – Ohio State Patrol begins search for replacement system

1993 – Ohio MARCS legislated

2000 – project initiated - 8 state agencies, 8,500 radios

9/11/2001 – transformed MARCS into Ohio Interoperability platform

2013 – 700 Agencies, 56,000 radio ID's

2013 – 2015 – IP overlay initiated, completed

2020 – envision true statewide system of systems, up to 100,000 radios on the system

MARCS - Details

MARCS' 24 dedicated employees housed under the Ohio Department of Administrative Services, Office of Information Technology

Positive and ongoing interaction with State CIO, DAS Director, Governor and Legislature

Operating budget is \$14M; plus \$7M debt reduction over 15 years

Challenges:

Totally separate from 9-11 centers and operations

Funding model – per-unit subscriber fee ineffective

SIEC/SWIC/SPOC duties overlaid with “day job”.

Benefits:

Save taxpayer's dollars; maximize interoperability; SAVE LIVES.

OHIO MARCS in Schools

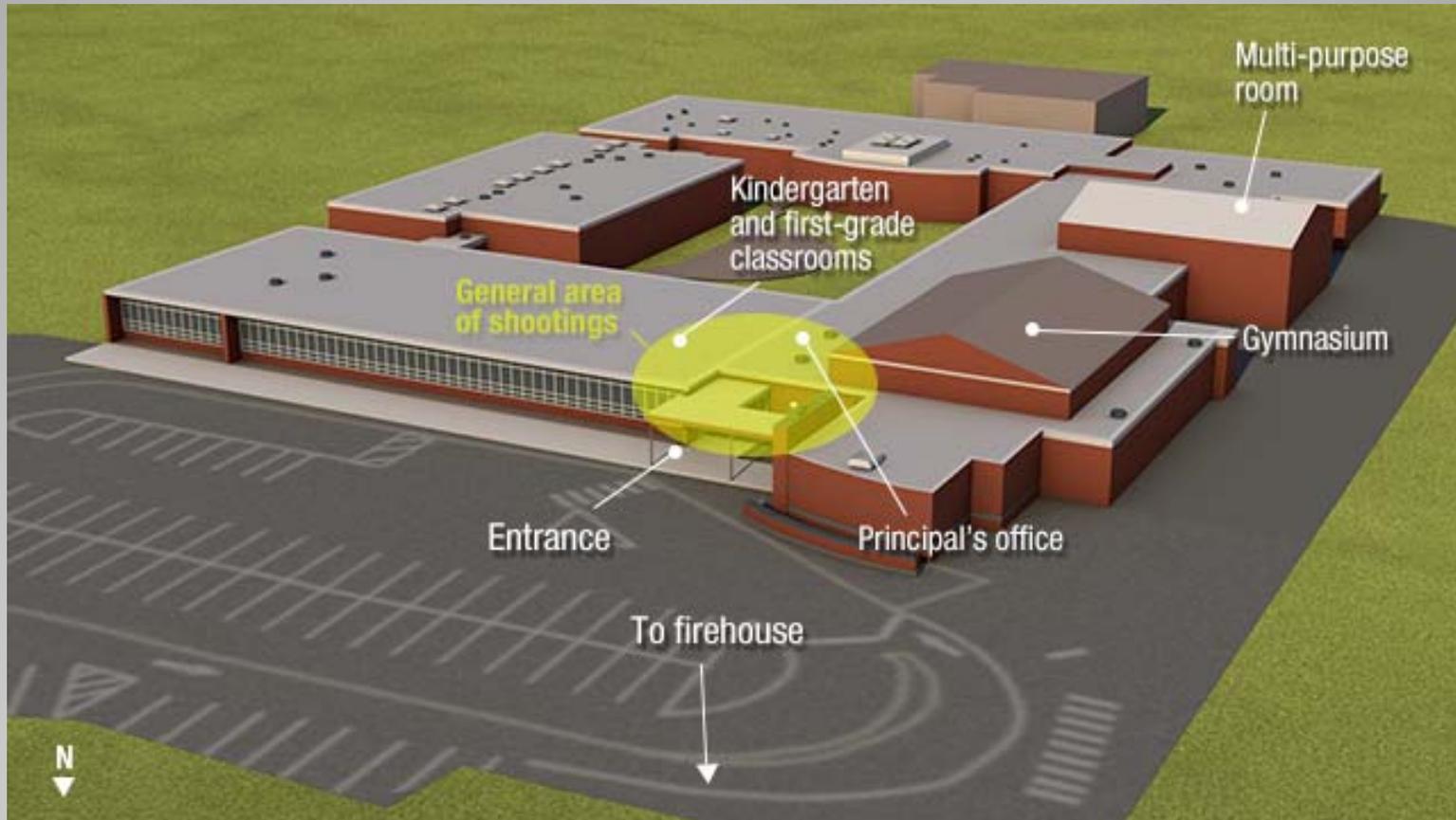
- Simplified system allows for ease of use
- Immediate communication with first responders
- Prevents confusion over emergency needs
- Reduces response time by immediately identifying incident as an emergency

"In a crisis, seconds make the difference"

SOLUTION



Considerations



Radio Placement in the School

- Discussion
 - “Brad Stoddard is my hero!”
- Questions/Follow-ups?
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