



**CHERYL DINOLFO**  
COUNTY EXECUTIVE

# Communications System Project

## Informational Meeting

### November 12, 2016



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# Meeting Agenda

<u>Title</u>	<u>Lead</u>	<u>Time</u>
Agenda review/Introductions	S. DeRosa, County Fire Bureau	5 min.
Opening Remarks	C. DiNolfo, County Executive T. Vanstrydonck, Deputy County Exec	10 min.
Comments	D. Moore, Director, OPI	5 min.
Project History/System Update	R. Verdouw, PS Communications	10 min.
Pericle (Coverage) Study	J. Jacobsmeyer, Pericle Company	30 min.
NFPA 1221 Information Sharing	S. Verbil, NFPA 1221 Chairperson	30 min.
Updated Project Plan/Parallel Initiatives	S. DeRosa, County Fire Bureau	10 min.
Grant Opportunities/Legal Component	R. Burns, PS Director M. Davis, MC Attorney	10 min.
Open Forum, Discussion, Information Sharing, Q&A Process	Group	20 min.
Adjourn		NOON



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## Ground Rules!

- We're all *pro's* !
- Questions
  - White cards – fill out and pass them forward
  - We'll group them and respond accordingly
  - Q&A will be distributed to our guests
- Educational forum today
  - FECB Chair requested this meeting be education based
  - Field experts will be speaking shortly
  - Provide better understanding of the system and coverage capabilities



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## Introduction of Guests



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## Opening Remarks

*Hon. Cheryl DiNolfo*  
*Monroe County Executive*



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## Opening Remarks

*Director David Moore*  
*County of Monroe*



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## Project History/System Update

*Director Rich Verdouw*  
*Monroe County Public Safety Communications*



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## Project History/System Update

- Fire Service requested additional work channels
- County was unable to obtain channels
- Decision was made to utilize technology to provide additional space
- A Harris 17 site 7/800 Mhz digital trunked radio system was constructed capable of 50,000 users
- County assumed possession in April of 2013
- 2014 - an additional site was added in the downtown area





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## Project History/System Update

- 2015 - Pericle coverage study of County / City
- 2015 – County was awarded \$3.4 Million to add sites to existing trunk
  - Site Placement
  - SEQR
  - System will have 21 sites when this grant project is completed
- 2016 – In August the 911 Center was converted to Harris trunking consoles



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## Project History/System Update

- Current VHF system was installed in 1999
- Life expectancy is ten years
- Estimated replacement of the VHF system is \$18 million



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## Pericle (Coverage) Study

*Mr. Jay Jacobsmeyer*  
*Pericle Company*



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## NFPA-1221 Information Sharing

*Mr. Steven Verbil*  
*NFPA 1221 Committee Chairperson*



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## Updated Project Plan/Parallel Initiatives

*Sam DeRosa*  
*Fire Coordinator*



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## Updated Project Plan/Parallel Initiatives

- ***This is what I've heard for the past 18-months!!***
- Fire & EMS Communications Board/MCFDOA/Fire Chiefs
  - A Project Plan
  - A Project Manager
  - A Project Timeline
  - An Understanding of Pericle Study & NFPA 1221



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## Updated Project Plan/Parallel Initiatives

- Project Plan: Infrastructure
  - Build out the current Harris System (towers/infrastructure)
  - 3-4 additional towers in development/study/approvals phase
  - Achieve 95% in building coverage throughout the County
  - Rich covered most of this!
- Project Plan: *ECD/9-1-1 Component*
- Project Plan: System-related Training
- Project Plan: Tactical Training





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## Updated Project Plan/Parallel Initiatives

- Project Manager



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## Updated Project Plan/Parallel Initiatives

- Project Timeline

- 3-4 additional towers=research & development/approvals/construction (per Rich V) targeted for completion June 30, 2018
- End user equipment: Agencies to decide on equipment type, bid, order, receive equipment, program and installation should be ready for use on January 31, 2020
- *Towers = 18 months (from 1/1/17 – 6/30/2018)*
- *End User Equipment=18 months (from 6/30/18-1/31/2020)*

**Transition date to trunked radio system: January 31, 2020**



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## Updated Project Plan/Parallel Initiatives

- Project Timeline (cont'd): *Additional components*
  - 9-1-1 component: (front end of this project, we need to research how the dispatch component of the system will work (Merklinger) 1/1/2017
  - Subscriber Agreements
  - Communications Manual
  - Mutual Aid Fire Response Plan
- Technical Work Group (Verdouw) 1/1/2017
- Operations Work Group (DeRosa) 1/1/2017
- For those agencies not coming onto this system when converted, what will happen, firefighter safety, interoperable communications? Define dates for the future of the VHF System



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## Updated Project Plan/Final Thoughts

- Why...*did the County need 'Another project'*
- Intent...*additional capacity, new technology*
- VHF System... *outbound for paging system*
- Not coming onto the new system... *firefighter safety, 12-24-2012*
- Deliverables...*a plan, a person,*
- Training component... *don't' cut it short*
- End user equipment – *the 'R' Word!*



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## Grant Opportunities & Legal Component(s)

*Public Safety Director Robert Burns*  
*Monroe County Attorney Mike Davis*



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## Open Forum, Discussion, Info Sharing, Q&A

*Group*



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Thank You!