

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Motorola Contract Status
- Rebanding Update

Date: 3-11-2009



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This Meeting:

Agenda:

- Overall project status Bryant Baker
- Project funding report Mike Matthews
- Project Status Gary Somma,
Len Dornberger
- Rebanding Status Larry Artman
- Summary and Next Meeting Terry Pepper



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Project Status

Overall – Program within budget but no longer on-time – project completion by 3/2010*, earliest:

- Stage 1 completion short list
 - IR Site in-building coverage testing - COW
 - VRS Testing underway
- Stage 2, 3 completion short list:
 - *Microwave System – Motorola has verballed that we are now into March 2010
- Stage 4 completion short list
 - Logging Recorders
 - Minguadale, DTC-Wilm., SHOC consoles





Project Status – Funding

- **Budgeted to date: \$65.0M**

Includes FY05 – FY09 Appropriations

- **Contingency: \$5.7 M**

Comprises Actual Appropriations to date less
Actual Expenditures and Commitments
through FY09

As of February 12, 2009



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Project Status

Hot Topics:

■ System Acceptance

Microwave paths redesign completed; Motorola has submitted the change order package and is still under review. Highlights:

- Newer design microwave equipment valued at ~\$1.7M
- Equipment and Services offer totaling ~\$1.6M
- More details on the equipment, services as we continue to review

■ Rebanding

Sprint and the Change Order



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Project Status

Coverage Testing

- Beebe Hospital
 - Piggy-back on existing cell BDA, being investigated
 - Install our own
- NCC VRS testing began on 2/17
Preliminary Results: 70 Buildings tested 68 passed
- Wilmington FD is testing the 28 failed buildings within their coverage area





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Project Status

Consoles and 3.0Z Upgrade

New console installation -

All consoles have been installed, except

- Read's Way – being de-scoped from Motorola contract
- SHOC console furniture arrived, Motorola scheduling completion of installation
- DTC Wilmington RF control station to be moved, also being scheduled by Motorola



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Project Status

Logging Recorders

- Motorola CO for EXACOM procurement is nearing approval
- EXACOM planning to start work on 4/1 and complete installation by end of July



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Project Status

In-Building Coverage Treatment

- Caesar Rodney HS – Task Order #001
 - All installation work complete except for Alarm Reporting Unit
 - A suitable ALU has been found and has been ordered
 - Acceptance Test and Training will be conducted after ALU is installed
 - Still on schedule to complete project by end of April



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Project Status

Building Prioritization Process

- ✓ Identify scoring criteria
- ✓ NG survey to establish criteria weights
- SIEC sub-committees to establish criteria data values
- DivComm collecting building specific information
- Researching DNREC database for HAZMAT data
- Apply resulting values to the 234 buildings
- Review prioritized ranking with NG Committee



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Project Status

In-Building Treatment Prioritization

NG Survey Results

Building Criteria	Weight
Supports Emergency Operations	4.88
Supports Critical Infrastructure	4.75
Number of Occupants	4.33
Occupant Impairments	4.11
Occupant Assistance Needed	3.89
Number of Failed Test Points	3.67
HAZMAT In/Around Building	3.50
VRS Coverage	3.44
Building Size	3.11
Building Owner	2.67



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Rebanding- Planning Phase Overview

- Upcoming 'Data Calls' to Support the Planning Process
- New Work In PFA Change Order #03
Experiencing significant delay tactics with Sprint



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

Utilize Agency-level 'Rebanding Coordinators':

- Responsible to Assist In the Update of all Agency Radio Records / Agency Agreements:
 - Agency Inventory Records (By Serial Number)
 - MOU Admin Processing w/ Leadership Team
 - Event Calendar Planning & Scheduling
- Responsible to Coordinate Agency Rebanding Readiness:
 - Rebanding Event Schedules with Chain of Command / Dispatchers / County-level Reporting ('Downtime')
 - Plan w/ Dispatch- Each Radio by Date & Time Slot



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

RF Control Stations

Confirm RF Control Station Locations - 'Brick & Mortar' Information:

- Full Street Address / Radio Room Location ID
- Radio Make & Model / Serial Number
- 2nd Mail-out: 24 FEB 09 / **Suspense Date: 11 MAR 09**
 - 94 Agency Mail-out in DEC 08 & FEB 09
 - 17 Agency Response to Date



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

Host Locations

Identify Candidate Agency 'Host' Locations:

- 'Agency-only Host Locations' (i.e., DNREC Park HQ's)
- 'Regional Hosting Locations' (i.e., DELDOT Yards / Selected Corrections Maintenance Shops)
- 'Municipal Hosting Locations' (VFD's /w/ select Municipal Maintenance Yards, as needed)



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

MOU Establishment

- Establish 800 MHz Rebanding Agency MOU
 - Timeframe: Fall 2009 (Negotiations Ongoing w/ Sprint)
- Locks-in All Agency 'Anchor', 'Host' Locations and Support Requirements for All Players



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Rebanding

Recent Progress:

- CO #03 / # 04 Mediated Calls with Sprint Nextel:
- VRS Testing: PFA Am. No. 03 Approved by the 800 MHz Transition Administrator
 - Factory Testing at Futurecom: 20-29 APR 09
 - Field Testing in Sussex County: 11-15 MAY 09
- Next Steps:
 - Execute PFA CO #04 with Sprint Nextel:
 - ISP & Interoperability Planning w/ MESIN
 - Records Management- Develop Work Order & MOU
 - Generate State's FRA SOW & Cost Estimate
 - Negotiate FRA Contract with Sprint-Nextel



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Rebanding Planning Phase:



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<u>Task</u>	<u>Duration</u>	<u>KEY Date</u>
Motorola Planning Phase Engineering Tasks: Complete the Interop/ITAC/VRS/Cutover Planning Effort	12 Months (Goal: 5.5)	28 MAR 08 (Goal: 04 SEP 07)
VRS Testing Complete (Factory and Field Tests) via PFA CO # 03	1 Month	15 MAY 09
SOD FRA Cost Estimation Preparation Complete	1 Month	10 OCT 09
Complete SOD FRA Agreement Negotiations (TA Metric: 60 Days = 30 + 20 + 10 Days)	2 Month	10 DEC 09
Complete Implementation Phase Kick-Off Meeting (“FRA + 45 - to - 120 Days”)	1 Day	No Sooner Than: 25 JAN 10
Begin Subscriber Radio Rebanding Effort	220 Bus. Days (KO + 180 D)	Estimated Start: 02 AUG 2010

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Summary

Next Meeting : Thursday, April 16th -
KentCOM, 2 pm.
Thanks!



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