

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Determine Direction for In-Building Treatments
- General Progress Updates on Rebanding, Recorders, Microwave



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This Meeting:

Agenda:

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



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Project Status

Overall – Program within budget – project completion by 3/2010:

- Stage 1, 2, 3 completion short list:
 - Microwave System – DDR complete
 - Provide In-Building Coverage*
- Stage 4 completion short list
 - Logging Recorders
 - Minguadale/ NCC, DTC-Wilmington., SHOC consoles

*Schedule TBD; may not be completed by 3/2010



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Project Status – Funding

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

Includes FY05 – FY09 Appropriations

- **Contingency: \$3.2 M**

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

As of May 31, 2009



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Project Status

Microwave Status:

- DDR Complete, with a few open items
- Firm schedule not yet provided by Alcatel to the team
- Iron Hill tree issue resolved by Motorola
- Rehoboth Rt 1 tower owner lease risk
Negotiations with Tinsley being initiated...

ITAC Assessment work being initiated



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Project Status

Consoles and 3.0Z Upgrade

New console installation -

All consoles have been installed, except

- Minquadale – being de-scoped from Motorola contract; equipment retained for Read's Way installation
- SHOC equipment move scheduled for this week
- DTC Wilmington RF control station has been moved



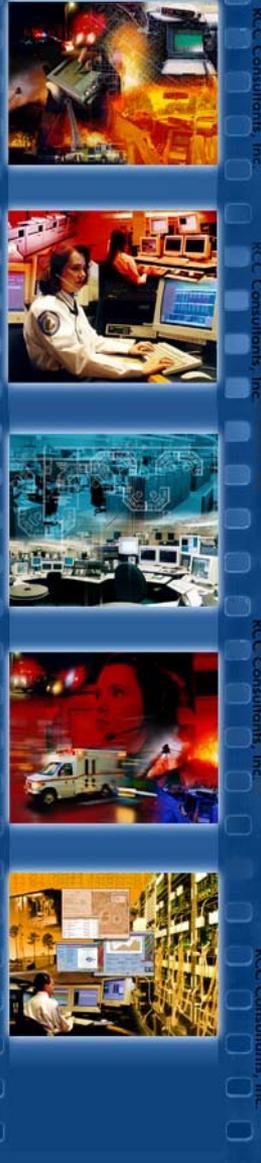


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Project Status

Logging Recorders

- EXACOM project kick-off meeting held 5/19
- “Hindsight – G2” presented and demo’d to 911 center management
- Site visits taking place 6/2 thru 6/4
 - SUSCOM and Rehoboth – 6/2
 - Knotts, DEMA and KENTCOM – 6/3
 - RECOM and City of Wilmington – 6/4
- Installation sequence:
 - Knotts
 - TMC
 - KentCOM
 - SUSCOM
 - Rehoboth
 - Wilmington
 - RECOM





Project Status

In-Building Coverage Treatment

- Caesar Rodney HS – Task Order #001
 - Coverage testing completed with no failures
 - 30 Day reliability test completed on 5/30 with no failures
 - Auto-dialer alarm unit to be replaced – need unit able to send text messages to DivComm pagers
 - Final acceptance pending final documentation



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Project Status

Building Prioritization Process

- 222 buildings
 - 36 State
 - 6 Federal
 - 180 Private
- Review prioritization results
- Direction for path forward



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Rebanding-

Shift in Approach to Project Management

- Status: RCC successful bidder
 - State has substantially agreed-to:
 - Terms and Conditions with RCC
 - Scope with RCC
 - Sprint has not reviewed the proposal
- Next mediated call has not been scheduled by the FCC mediator
- Costs expended to date still a State issue.



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Rebanding- Planning Phase Overview

- ARMS Application & Readiness Testing
- VRS Testing
- New Work In PFA Change Order #04
Experiencing significant delay tactics with Sprint



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Rebanding-

Utilize Agency-level 'Rebanding Coordinators':

- **ARMS Application Complete/ Testing Due Date: 01 JUL 09**
 - Upload 100% Agency Inventory Records (By Serial Number)
 - Event Calendar Planning & Scheduling
- Utilize the ARMS Application: Post ARMS ORT: JUL 2009 timeframe
- FAQs will be provided to support the application's data entry



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

RF Control Stations

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

- Finalize in JUL 2009
- Full Street Address / Radio Room Location ID
- Radio Make & Model / Serial Number



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Rebanding-

Upcoming 'Data Calls' to Support the Planning Process

Host Locations

Identify Candidate Agency 'Host' Locations:

- **Revised Timeframe: August, 2009**
- '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
- Agency-level compensation: Agency personnel time will be compensated at a fixed rate (TBD as yet), to include Rebanding Coordinator and each person in the 'Queue'.

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Rebanding

Recent Progress:

- **Successfully Completed VRS Testing:**
 - Factory Testing at Futurecom /Field Testing in Sussex County
 - Preliminary Test Analysis Results:
 - The Sprint-Nextel Proposed 6 State-wide VRS Channels: GO
 - “Comparable Facilities” Analysis & Report by CDCG
- **Next Steps:**
 - Execute PFA CO #04 with Sprint Nextel:
 - ISP & Interoperability Planning w/ MESIN
 - 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 | 12 JUN 09 |
| SOD FRA Cost Estimation Preparation Complete | 3 Month | 01 SEP 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 : Tuesday, July 14th
KentCOM, 2 pm.
Thanks!



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