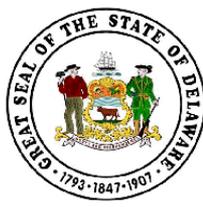
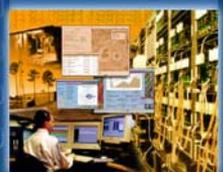


# Delaware 800MHz Emergency Communications System

## Next Generation



# Welcome!



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## This Meeting:

### Goals:

- Status of Projects/Sites
- Logging Recorder System Status
- Rebanding Update

*Date: 10-25-2007*



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## This Meeting:

### Agenda:

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



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## Project Status

Overall – Program within budget, on time – project completion by 12/08.

- **Stage 1 schedule now shows completion Spring 08**
  - Unable to complete acceptance testing by full foliage
  - System will be operational in “test mode”
- **Stage 2 completion short list:**
  - Microwave, MOSCAD work remains before acceptance
  - Punch list items
- **Stage 3 completion Spring 08**
  - full foliage coverage testing
  - System operational in “test mode” by end of CY



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## Project Status – Funding

- **Budgeted to date: \$60.5M**

Includes FY05 – FY08 Appropriations

- **Contingency: \$1. M**

Comprises Actual Appropriations to date less  
Actual Expenditures and Commitments  
through FY08

As of October 24, 2007



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## Project Status

### Hot Topics:

- Middletown Illegal Carrier  
FCC has cited gym owners
- Logging Recorders  
Mr. Dornberger to address
- Kent County Acceptance
  - MOSCAD acceptance testing issues being worked
  - Microwave link performance being examined very closely
- Rebanding project Motorola team integration  
Mr. Artman will address
- VRS License Letter, to Sen. Carper



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## Project Status

### Carvel

- Site is On Air in test mode as of 9/5. OK so far.
- CO-064 for Cable Trays on Carvel Rooftop to be amended due to shortened run. Not yet received.

### Christiana Towers

- Site is On Air in test mode
- Generator load bank testing complete
- No response from UD to our request to justify their landscaping plan, as yet.



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# Project Status

## North Talleyville

- Site is on-air in test-mode
- Documentation for transfer of ownership to Clear Channel is being prepared. As-builts complete, Close out book nearly so.

## Sussex County Radio Shop

- Site on track to be available for testing in November

## DelDOT Microwave System

- No change. Still waiting for FY08 funding via DelDOT





## Project Status

### De-Scoping the 3.0z upgrade

- Purpose: To shift costs of a portion of the 3.0z upgrade to the Re-banding effort.
- Motorola will determine which consoles require the upgrade for Re-Banding.
- Balance of upgrade will be retained in the Nextgen contract.
- Work to be accomplished seamlessly.



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## Project Status

### Hockessin

- Still no outages since tower instrumented.

### DelDOT Sign Shop

- Old fiber connected into the new shelter, however the alternate path is not in use by the microwave ring traffic yet
- Motorola questioning the fiber test data of the fiber between the sites along the old path from the new shelter



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## Project Status

### Winterthur

- Site to be descoped from the program via change order
- Seeking Committee approval for a credit of \$379,765.99.

### Williamsville

- Site substantially complete – some punchlist items remain

### Bethany

- Site substantially complete – some punchlist items remain



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# Project Status

## SUSCOM

- Path (to G'town & Milton) optimization and witness testing this week
- Furniture installation by 12/10 (tentative)
- B. Carpenter R-56 inspection on 11/7 – County remediation time ?
- Motorola equipment installation pending “clean room”
- NICE schedule – Jan. 7th
- Cutover now expected in Feb/Mar 2008



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# Project Status

## Lewes

- Site development completed – working punchlist
- All equipment installed
- UPS load test to be scheduled
- Path (to Milton and Rehoboth) optimization and witness testing to be completed this week



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## Project Status

### Georgetown SBA

- Site development completed
- All equipment installed
- Path (to SUSCOM) optimization and witness testing to be completed this week
- Fire Marshal testing this week



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# Project Status

## Woodside

- Visual swaying of cellular antennas still to be addressed

## Milton

- Path (to Milford, Lewes & SUSCOM) optimization and witness testing this week

## Rehoboth Rt. 1

- Tower upgrade completed
- Path (to Lewes) optimization and witness testing to be completed this week



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### Project Status

#### Logging Recorders

- NICE system tech training for DivComm technicians being arranged
- Unreasonable number of hardware failures
  - NICE to provide DivComm access to online service history database – next week
  - Unacceptable repair time - Motorola & NICE to advise on path forward – next week
  - NICE to send System Engineer to each site to review system configurations – to be scheduled
  - We won't install any additional systems until issues are resolved



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## Rebanding

- **Recent Progress:**
  - **VRS Testing Delay-**
    - SOD to Propose Testing in the Implementation Phase
  - **ITAC System Planning Progress-**
    - SOD = Voted/Steered & Back-To-Back Repeater w/ Ant. System
    - Motorola Subcontractor Providing Tower Structural Analysis
  - **Interoperability Planning**
    - 27 SEP 07 Interoperability Conference- No Consensus on ITAC Approach
    - MESIN- Signed FRA / No Frequency Release Date by Sprint Nextel
  - **Rebanding / NexGen Combined Plan & Timeline**
    - Motorola Reluctant to Consolidate Rebanding Into NexGen
    - 25 OCT 07 Cutover & Fallback Plan Review Session
  - **Next Steps:**
    - Monitor 15 NOV 07 Motorola SOW and FRA Cost Estimate for Compliance



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## Rebanding, con't.

### Recent FCC Findings / Announcements:

#### Regarding the FCC 12 SEP 07 Notice- Accelerate Rebanding

- ALL Wave I, Stage II Licensees: New PFA Cutoff Date: 15 OCT 07
- SOD- PFA Extension Waiver Request Submitted on 05 OCT 07, Waiver Request of 17 DEC 07- Based on Motorola 15 NOV 07 SOW
- SOD- Likely Need Additional Waiver Out to 15 JAN 07, Pending Motorola's FRA SOW & Cost Estimate



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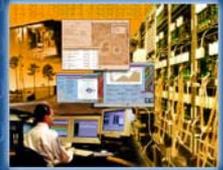
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# Rebanding Planning Phase:



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<u>Task</u>	<u>Duration</u>	<u>End Date</u>
Motorola Planning Phase Engineering Tasks: Complete the Interop/ITAC/VRS/Cutover Planning Effort	7 Months (Goal: 5.5)	15 NOV 07 (Goal: 04 SEP 07)
SOD FRA Cost Estimation Preparation	1 Month	15 DEC 07
Complete SOD FRA Agreement Negotiations	1 Month	15 JAN 07
Complete Implementation Phase Kick-Off Meeting	1 Day	15 FEB 07

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## Summary

Next Meeting (#48!!) : Thursday, November 29th - Room 112, Tatnall at 2 pm. Thanks!



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