

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Update on Acceptance Testing for Kent
- Status of Projects/Sites
- Rebanding Update

Date: 8-16-2007



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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 shows completion late Fall 07 (not including in-building coverage testing)
- Stage 2 schedule indicates completion August 07.
 - Now conducting in-street CATP; 800/3800 test grids complete
 - Will conduct in-building coverage testing in Kent until New Castle is ready for in-street testing.
 - Last day for any coverage testing: 30 September
- Stage 3 completion Spring 08 – full foliage coverage testing
- Major Construction Events scheduled:



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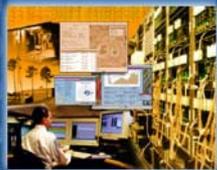
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Project Status, con't.

Source: Motorola PSR 8-10-07

Williamsville	Stack Tower	10-Aug-07
Georgetown SBA	Offload, Install shelter, generator	21-Aug-07
Lewes	Offload, Install shelter, generator	6-Sept-07
Bethany	Stack Tower	7-Sept-07
Lewes	Stack Tower	12-Sept-07
Bethany	Offload, Install shelter, generator	24-Sept-07



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Project Status – Funding

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

Includes FY05 – FY08 Appropriations

- **Contingency: \$2.6 M**

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

As of July 9, 2007



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Project Status

Carvel

- Transition of this hop (Rodney) to Talley Highway Yard should be complete by end of August
- CO-064 for Cable Trays on Carvel Rooftop to be amended due to shortened run. Not yet received.

Christiana Towers

- Site construction work completed
- MW work only needs tweaking of one hop
- 800 radios installed, cabling underway
- UPS Load bank testing successful, 8/14
- Site should be On Air in test mode by 8/25/07



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Project Status

North Talleyville

- Site is on-air in test-mode
- Clear Channel is ready for transition of tower light monitoring
- Transfer of ownership before next NextGen meeting

Harrington

- Site is on-air in test-mode
- UPS Power Module failures have been traced to a changed manufacturing process
- New Modules have been installed at this and other sites
- Remaining sites to be tested will have new modules installed before testing



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Project Status

Sussex County Radio Shop

- All site work complete
- UPS Load bank testing successful on 8/14 with new power modules
- FNE, 800 MHz radios delivered, not yet installed
- Site available for testing in November

DelDOT Microwave System

- No change. Still waiting for FY08 funding via DelDOT



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Project Status

Hockessin

- No outages since tower instrumented!

DelDOT Sign Shop

- Mux installed in KentCOM, part of county loop
- Work remains to connect the diverse runs



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Project Status

Williamsville

- Shelter set, caissons poured
- Tower being erected (200' as of Tuesday), awaiting tower lighting to go higher

Bethany

- Cleared, grubbed, graded, pads being poured
- Tower steel arrives on site tomorrow



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Project Status

RECOM

- Cutover successful on 7/18
- Old RECOM demolition – Motorola & State to vacate by 8/31

SUSCOM

- CO-069 for Logging Recorders – still under review
 - Site walk conducted with Motorola, DTI, Verizon and County – 8/6
- Phase III lines and dishes being installed this month



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Project Status

Lewes

- CO-061R2 – approved
- Construction crew mobilized last week
- Site clearing and shelter & generator pad excavation this week
- Shelter, generator and tower installation planned for Sept.



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Georgetown SBA

- Shelter and generator pads poured
- Shelter and generator installation this week
- Targeted completion - October

Wilmington Dispatch

- Logging Recorders installed



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Woodside

- Visual swaying of cellular antennas still being addressed

Rehoboth Rt. 1

- CO-076R1 approved
- Waiting for schedule from Rohn



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Rebanding

- **Recent Progress:**
 - FNE IM Study: No Show Stoppers (1 Site has 3rd Order IM Product)
 - FNE & Subscriber Radio Suitability Analysis Impact Report:
 - Not A Definitive Report w/o Motorola SOW /Understates Complexity
 - Rebanding Records Management: Counterpoint Software, Inc. as Vendor (\$10K Analysis /FRA Prep Funded via PFA)
- **Next Steps:**
 - Cutover Planning Session(s) with Motorola's NexGen Team
 - VRS Licenses locked in with FCC/ VRS frequency plan for Futurecom / VRS Change Order (Est.: 4 Weeks / \$25K)



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Rebanding, con't.

Recent FCC Findings / Announcements:

- **APCO Convention:**

- No Wave 1 Extensions in FCC's Upcoming Plans
 - State: Current Plan-File a Licensee Waiver, as per Fairfax, County, VA
- Team Observations From APCO (Open Discussion)



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Rebanding Planning Phase:

<u>Task</u>	<u>Duration</u>	<u>End Date</u>
Motorola Planning Phase Engineering Tasks	6 Months (Goal: 5.5)	28-Sep-07 (Goal: 04 SEP 07)
SOD FRA Cost Estimation Preparation	1 Month	31-Oct-07
Complete SOD FRA Agreement Negotiations	1 Month	30-Nov-07

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Summary

Next Meeting: Thursday, September 13th
Room 112, Tatnall at 2 pm.
Thank you!



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