

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Status of Projects/Sites
- COs requesting approvals
- Rebanding Update

Date: 6-14-2007



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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
- Stage 3 completion Spring 08 – full foliage coverage testing
- “Long pole” sites:
 - Bethany
 - Christiana Towers
 - Sign Shop
- Major Construction Events scheduled:



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Project Status, con't.

Source: Motorola PSR 6-7-07

Bridgeville SCRS	Stack Tower	30-Jun-07*
Williamsville	Stack Tower	30-Jul-07
Bethany	Stack Tower	1-Aug-07
Georgetown SBA	Offload, Install shelter, generator	2-Aug-07
UD Christiana Twrs	Offload, Install shelter, generator	9-Aug-07*
Bridgeville SCRS	Offload, Install shelter, generator	16-Aug-07
Williamsville	Offload, Install shelter, generator	28-Aug-07
Bethany	Offload, Install shelter, generator	30-Aug-07
Lewes	Stack Tower	18-Sep-07



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Project Status – Funding

- **Budgeted to date: \$47.8M**

Includes FY05 – FY07 Appropriations

- **Contingency: \$2.79 M**

Comprises Actual Appropriations to date less Actual Expenditures and Commitments through FY07

As of June 4, 2007



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Project Status

Middletown

- 30-day reliability test complete 4/14
- Site is on the air in test mode

Carvel

- Link between Carvel and the Rodney tower is not reliable and will be moved from Carvel to the Talley Highway DelDot yard site for link to Rodney.
- Talley Highway yard structural completed and OK'd for additional antenna, lines.
- CO-064 for Cable Trays on Carvel Rooftop to be amended due to shortened run.



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Project Status

Christiana Towers

- Retaining wall complete
- Shelter foundation poured, 7-day break-test 6/15
- Shelter delivery scheduled for mid-July, Motorola working to improve delivery

North Talleyville

- Site restoration underway
- Site is on-air in test-mode



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Project Status

Harrington

- UPS Load Bank testing on hold pending resolution of Liebert UPS issues
- Ground ring testing shortly, site to go on-air in test-mode thereafter.

Hartly

- Site is on the air in test mode
- Site will be interrupted in short spurts as we test the ring



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Project Status

Lake Forest

- Dish aligned for Harrington hop.

Sussex County Radio Shop

- Tower foundation excavation began this week.
- Tower stacking by end of month
- Site available for testing in November

DeIDOT Microwave System

- Signed changed order received, but will need to be updated due to funds not available until FY08



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Project Status

Hockessin

- Proceeding with instrumenting the tower to quantify tower movement. DC anemometer should be received this week..

DelDOT Sign Shop

- Generator fired up, tested; punch list item work continues
- DivComm potential solution to provide fiber link with minimum downtime; involves moving the Optimux from the Sign Shop to KentCOM.

3.0Z

- Delaying Z upgrade in lieu of console work possible;
- Rebanding schedule looking more favorable towards funding part of this.



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Project Status

Bethany, Williamsville

- MOAs at DTI for signature
- CO for Williamsville:
 - \$113,877 – seeking not to exceed approval
 - October estimate: \$61,247
 - Assumption deltas:
 - Roxana to Williamsville
 - Compound size increase
 - Service road length increase
 - Soils different
- CO for Bethany still being reviewed.



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Project Status

SUSCOM

- CO-069 for Logging Recorders
 - \$209,315 – under review; ok'd by SUSCOM
 - Reason – decision to implement statewide centralized and server based logging system
 - Directive to Proceed issued to Motorola
 - Request “not to exceed” Committee approval



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Lewes

- Public Information Meeting held 5/30
- BP received 6/7
- CO-061 – new 300' tower site - \$635,600
 - Request “not to exceed” Committee approval

Dover Fire

- ATP completed 5/22
- Site is online



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Project Status

ReCom

- Equipment installation continues
- 911 center equipment installation in progress
- Damaged cable repairs – 6/9 – 6/15
- Training scheduled for 6/18 – 6/20
- Cutover scheduled for 7/18
- Old ReCom building demolition set for 7/19



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Project Status

Georgetown SBA

- Rebanding team to run Intermod study – Motorola to expedite
- BP completed
- NEPA completed
- Lease being amended due to compound size error

Logging Recorders

- Conducted ATP at Knotts and ReCom – 6/13
 - Partial success – follow-up test to be scheduled

Wilmington Dispatch

- Logging Recorder walk-thru #2 - 6/7



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Project Status

Woodside

- DOT SS and Milford path alignments
- Punch list items to be inspected
- ATP and cutover expected in June
- Visual swaying of cellular antennas being addressed

Rehoboth Rt. 1

- BP completed
- Awaiting tower upgrade schedule
- CO to be developed



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Rebanding

- **Recent Progress:**
 - **06-09 JUN 07- WFI Completes Subscriber Read (Sabers, Astro Spectra)**
 - Corrections (3 Sub groups)
 - 8 New Castle County VFD's
 - DSP CMD II Astro Spectra & Sabers
 - **FNE IM Studies Submitted to Schaumburg, IL for Evaluation**
 - **FNE & Subscriber Radio data is now complete (No radio replacements anticipated), and will be submitted to Schaumburg, ASAP**
 - **State employee labor & expense reports now in the place with DTI Controller**
- **Next Steps-**
 - **Sprint Nextel Contract Terms & Conditions boilerplate review by Legal**
 - **VRS Licenses locked in with FCC/ VRS frequency plan for Futurecom**



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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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Recent FCC Findings:

- Fairfax County, VA: Per the 800 MHz Transition Authority, the FRA Contract must indicate that Rebanding will complete NLT 30 JUN 08, in compliance with the FCC's published Wave One schedule.
- FRA Waiver language utilized by Fairfax County was provide to the State's Team by Sprint Nextel as a guideline.



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Summary

Next Meeting: Thursday, July 12th
Room 112, Tatnall at 2 pm.
Thank you!



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