

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Status of Projects/Sites
- Another PIM?
- Rebanding Update

Date: 4-12-2007



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This Meeting:

Agenda:

- Overall project status Bryant Baker
- Project funding report Mike Matthews
- Site/Project Status Bryant Baker,
Bryant Baker,
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 Fall 07 (not including in-building coverage testing)
- Stage 2 schedule indicates completion Summer 07
- Stage 3 completion Spring 08 – full foliage coverage testing
- “Long pole” sites:
 - Lewes
 - SCRS
 - Christiana Towers
 - Woodside
- Major Construction Events scheduled:



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Project Status, con't.

Source: Motorola PSR 4-6-07

Woodside	Offload generator	5-May-07*
UD Christiana Twrs	Offload, Install shelter, generator	12-Jun-07
Georgetown SBA	Offload, Install shelter, generator	7-Jul-07
Williamsville	Stack Tower	20-Jul-07
Lewes	Stack Tower	23-Jul-07
Bridgeville SCRS	Stack Tower	23-Jul-07
Bethany	Stack Tower	24-Jul-07
Williamsville	Offload, Install shelter, generator	20-Aug-07
Lewes, Bethany	Offload, Install shelter, generator	21-Aug-07



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Project Status – Funding

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

Includes FY05 – FY07 Appropriations

- **Contingency: \$1.9M**

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

As of April 10, 2007



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Project Status

Middletown

- 30-day reliability test to be complete 4/14
- Site is on the air in test mode
- UPS Load Bank Test complete

Carvel

- City of Wilmington is on the air, only positive results reported



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Project Status

Christiana Towers

- Site staking began yesterday
- Mobilization week of 4/16/07

North Talleyville

- Tower stacking complete
- UPS load bank testing complete
- Site restoration underway
- Fire Marshall test successfully completed on 4/10/07
- Still on track for site availability for testing in May



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Project Status

Harrington

- Tower stacking complete
- Tower inspection scheduled for 4/13/07
- Antennas and lines to follow

Hartly

- Site is on the air in test mode

Lake Forest

- No additional work at this site



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Project Status

Dover PD

- Site is on the air in test mode
- 30 day test period complete

Sussex County Radio Shop

- Site work to begin by end of June
- Tower stacking to begin 1 Aug
- Site available for testing in November

DelDOT Microwave System

- Signed changed order received



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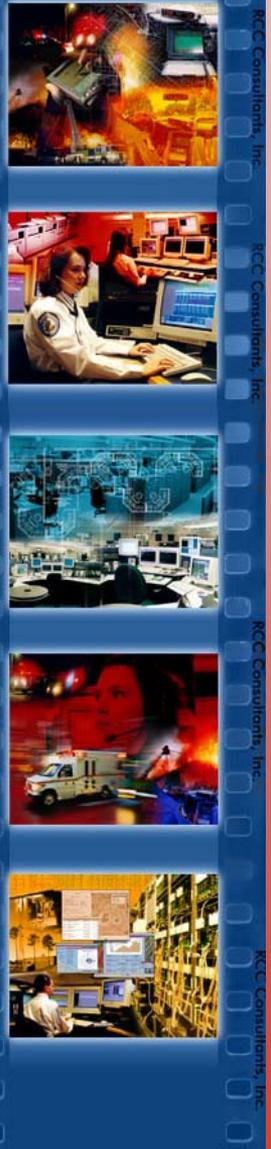
Project Status

Hockessin

- MW Link continues to drop occasionally during wind/rain conditions
- Analysis continues, however original hypothesis of tower structure issue in question
- Still awaiting quote from tower vendor.

SUSCOM

- Motorola continues active involvement in design; project moving forward



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Project Status

DelDOT Sign Shop

- MOU amendment completed; City work imminent (however no date yet)
- All materials ordered and received
- Installation work continues, however additional power not yet available at the site (next week).

Bethany Beach, Williamsville

- Public Information Meeting a non-event;
- Motorola drawings 95%, 100% required to submit BP



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Project Status

Lewes

- MOA revised to support FD's crossband repeater and paging system
- County has deemed this a County Project
 - No zoning hearing required;
 - PIM *may* be required
- Public notice published

Dover Fire

- Equipment (server) installation nearly complete
- Motorola is estimating two more weeks of work to thoroughly test the install.



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Project Status

ReCom

- Furniture installation left several severed/damaged cables;
- State will request reimbursement from Remington for the additional work required to repair.
- Cable repair in critical path to training
- Per Remington, equipment room ready for installation today.

Georgetown SBA

- Three other cellular collocates dictate interference study prior to site completion;
- Obtaining study from tower owner unsuccessful



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Project Status

Logging Recorders

- New network design produced:
 - *All* logging traffic to be routed through the State network;
 - In case connectivity to the State network from 911 center is severed:
 - Microwave network will act as a secondary
 - Exploring network ability to include other critical 911 app data, such as CAD, Mapping, etc.
 - Meeting with E911 Technical Subcommittee to see if other applications can be routed through the secondary (microwave) network
- Recorder installation at RECOM scheduled to start 30 April



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Project Status

Woodside (Global Signal tower)

- Generator delivery – 3/29-delivered generator went to the Sign Shop; new generator expected delivery 4/23

3.0Z Upgrade

- State has requested a full accounting of the scope and equipment for this payment milestone
- Will be used to assess how much can be descoped
- For Rebanding, at least partial “Z releases” are required...



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Rebanding

- **Recent Progress:**
 - 02 APR 07- DTI Vendor-sourced Commo Sub-team Leader On Board (Tracye Berry)
 - 10 APR 07- Kick-Off Meeting with Motorola / WFI
- **Next Steps-**
 - 16 APR 07- WFI Begins FNE Inventory with Divcomm Database Review
 - 20 APR 07- Schedule Established
 - CDCG SOW & Agreement (Goal: 20 APR 07)
 - Futurecom VRS Testing SOW (No Contract required)



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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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Rebanding, con't.

Recent FCC Findings:

- **MAR 07- Subscriber Equipment Deployment (SED) Program Announced (Jump Start of Implementation Phase, LOE Funding Approach)**



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Summary

Next Meeting: Thursday, May 10th,
Room 112, Tatnall.
Thank you!



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