

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Status of Projects/Sites
- Bethany/Williamsville PIM

Date: 2-20-2007



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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 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:
 - Bethany
 - Christiana Towers
 - Harrington
- Major Construction Events scheduled:



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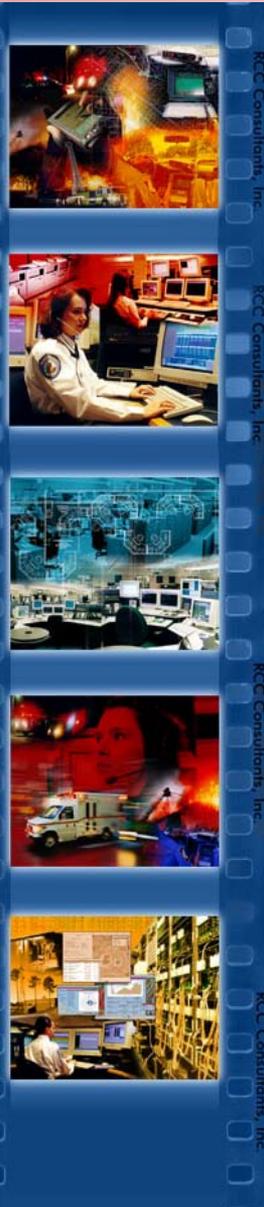


Project Status, con't.

Source: Motorola PSR 2-8-07

North Talleyville	Stack Tower	13-Feb-07*
North Talleyville	Offload, Install shelter, generator	2-Mar-07
Harrington	Stack Tower	3-Mar-07
Woodside	Offload shelter, generator	8-Mar-07
Harrington	Offload shelter, generator	12-Mar-07
DOT Sign Shop	Offload shelter, generator	4-Apr-07
UD Christiana Twrs	Offload, Install shelter, generator	6-Jun-07
Bethany	Stack Tower	14-Jun-07
Georgetown SBA	Offload, Install shelter, generator	18-Jun-07

*Tower not fully erected yet



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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 Feb 20, 2007



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Project Status

Middletown

- All antennas, lines mounted
- Shelter/genset installed
- Site has been stoned, fenced
- Generator startup and load test this week

Carvel

- Problems with Carvel-Rodney hop have been solved
- City of Wilmington is on the air and coverage reports from WPD have been positive



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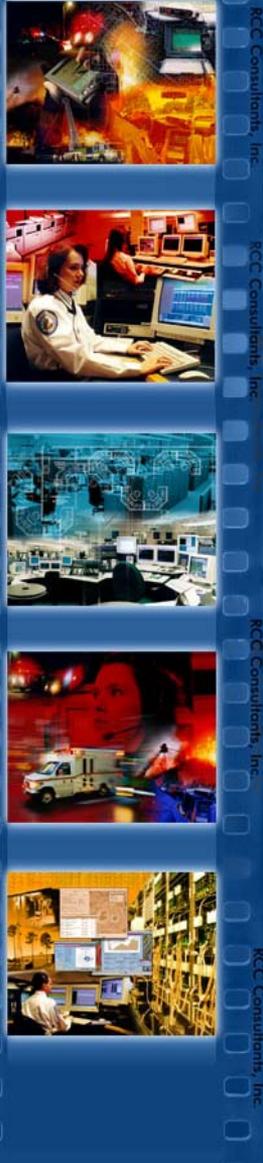
Project Status

Christiana Towers

- Zoning and Construction drawings have been updated and sent to UD
- Meeting at UD tomorrow to review drawings and building connections
- Construction to begin mid-April

North Talleyville

- Tower stacking begun, currently at 100+ feet
- FM antenna has arrived, but mounting hardware not yet received
- Still on track for site availability for testing in May



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Project Status

Harrington

- Site work has begun
- Shelter and genset pads poured
- Caisson work scheduled to begin today
- Shelter expected 3/9

Hartly

- Site is on the air in test mode

Lake Forest

- Replacing dish mount in next two weeks



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Project Status

Dover PD

- Site is on the air in test mode
- Coverage reports from DPD have been positive

Sussex County Radio Shop

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

DelDOT Microwave System

- DelDot decision to proceed, direction, 2/16



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Project Status

Winterthur

- Museum now shopping around for a “better deal”
- State tower on Museum property -
 - Land Lease, plus
 - Revenue Sharing – existing Crown Castle (previously Global Signal) tenants plus 1-2 others potential
- Need to determine agreement while Motorola is mobilized in-state



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Project Status

DelDOT Sign Shop

- Site work started
- Slip into April due to equipment (shelter) manufacturer delivery date
- Lining up City for trenchwork
- Project needs to purchase fiber and conduit



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Project Status

Bethany Beach, Williamsville

- MOU is revised, with County for review
- Redi-Call partnership talks not successful
 - Redi-Call has a property ~2 miles to the south of the current site they plan to build up and construct
 - Bethany tower loading is rearranged so that Red-Call tenants *can* locate on the tower if desired (a likely scenario)

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Project Status

Bethany Beach, Williamsville cont.

- Public Information Meeting, one for both sites:
 - Scheduled for 7 March at the Lord Baltimore ES (Ocean View)
 - Not a hearing, similar to a DelDOT-style workshop
 - Published in two local papers this week and next
 - Team requesting assistance with First Responder attendance



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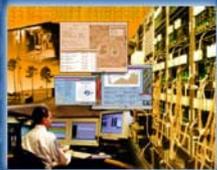
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Project Status

SUSCOM

- Motorola proceeding with equipment ordering, design completion
- Motorola still proceeding “full steam ahead” regardless of County cutover schedule
- Team cognizant of excess CEBs from RECOM will not be re-used at SUSCOM, but deployed elsewhere



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Project Status

Lewes

- MOA under review – City's request for revenue sharing declined
- Zoning Drawings under review
- Zoning application being prepared

Dover Fire

- Electrical installation began
- UPS and antennas received
- R-56 audit by end of month

Georgetown SBA

- Awaiting SBA's structural analysis
- Zoning Drawings under review by SBA



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Project Status

ReCom

- Equipment room ready by 2/9 - delayed
- Motorola room design not followed
- Cutover targeted for 4/16 – impacted

Logging Recorders

- Equipment installation at Knotts completed
- Equipment installation at ReCom scheduled for 2/20 – delayed
- Wilmington not tied to ReCom cutover



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Project Status

Woodside (Global Signal tower)

- Shelter and generator foundations in place
- Antenna & line work completed
- Generator offload 3/7
- American Towers lease dispute – still open

Rehoboth Rt. 1

- Structural analysis under review
- Tower upgrades not required



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Rebanding

08 FEB 07: Secretary Jarrett Signed the Planning Funding Agreement (PFA) Negotiations with Sprint Nextel

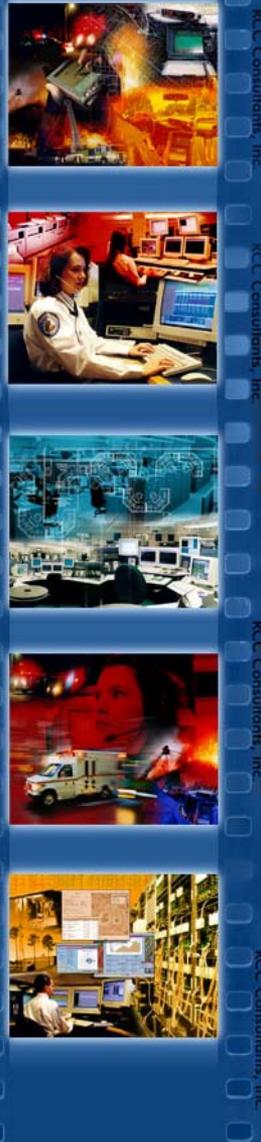
- State's Total Contract Amount: \$975,000
- Next Steps- PFA & Vendor Contracts:
 - PFA Gets TA 'Deal Number' Assignment
 - Motorola SOW & Agreement
 - CDCG SOW & Agreement
 - Futurecom VRS Testing SOW (No Contract required)
 - DTI Vendor-sourced Commo Sub-team Leader





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Rebanding Planning Phase:



<u>Task</u>	<u>Duration</u>	<u>End Date</u>
Motorola Planning Phase Agreement and SOW	6 Weeks	05 Mar-07
Motorola Prep Time for Planning Phase Kick-Off Meeting	6 Weeks	10-Apr-07
Motorola Planning Phase Engineering Tasks	6 Months	28-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.

Rebanding Benchmarks / Recent FCC Findings

- FCC Finding, 08 JAN 07: Public Safety Licensees contracts no longer have a Non Disclosure Agreement Clause- State will utilize timely data to benchmark the upcoming FRA Cost Justifications
- TA's Recent PFA Cost Metrics for Licensees-
 - State > 75th Percentile for Total Funding (> 10,000 Radios, \$974,875 vs.. \$820,548)
 - State < 75th Percentile for System Inventory for both Licensee and Vendor (= Schedule Risk & will likely need Change Order-based supplemental funding)



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Summary

Next Meeting: Thursday, March 15th.
Time/Place to be announced.
Thank you!



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