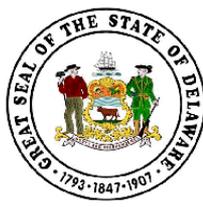


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Welcome!



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This Meeting:

Goals:

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

Date: 1-10-2008



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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
 - System operational in “test mode”
- Stage 2 completion short list:
 - Microwave work remains before acceptance
 - Punch list items
 - Building coverage re-measured, still being analyzed
- Stage 3 completion Spring 08
 - full foliage coverage testing
 - System operational in “test mode” by end of February ‘08



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Project Status – Funding

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

Includes FY05 – FY08 Appropriations

- **Contingency: \$1.6 M**

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

As of January 9, 2008



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Project Status

Hot Topics:

- New Castle County Testing
MOSCAD acceptance complete, save punch list items
- Logging Recorders
Mr. Dornberger to address
- Kent County Acceptance
Multiplexer errors reported preventing acceptance
- Sussex County Testing
Ring testing complete except for 24-hour BER; County needs to be optimized



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Project Status

Carvel

- Site is On Air in test mode as of 9/5.
- 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
- 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.
- Who will sign for Clear Channel is still a mystery

DelDOT Microwave System

- No change. Still waiting for FY08 funding via DelDOT



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Project Status

Hockessin

- No correlation between wind, tower/antenna movement (of which there is none) and outages. This data collection is done.
- Motorola has indicated this link issue is caused somewhere else in the microwave system.

DelDOT Sign Shop

- Motorola has asked that the diversity capability be included as part of console work at KentCOM.



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Project Status

Microwave System

- Motorola has corrected all 19 links to be operating within the State's licenses.
- Analysis indicated that we were not interfering with anyone but ourselves; early indications are we may now have fewer physical layer issues
- Will likely not send notification to the FCC since the issue has been addressed and no other licensees have complained



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Project Status

SUSCOM

- R-56 inspection results are significant – revised cutover April 2nd
- Furniture installation in process
- All equipment is on-site
- Radio room installation began in Dec.
- NICE installation begins today; State's network is in place
- Items included in Stage 4 Console Upgrade CO-089
 - County requests 2 additional console positions
 - County requests Net Clock installation



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Project Status

Lewes

- Pending completion of MW work

Georgetown SBA

- Pending completion of MW work

Woodside

- Visual swaying of cellular antennas – RCC drafting letter to Crown Castle for disposition



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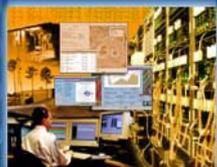
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Project Status

Logging Recorders

- NICE responsiveness still being addressed
- Status of issues (addressed this week)
 - Scenario Replay – working at Wilmington PD; needs another tweak at ReCom tomorrow
 - ANI/ALI – working at ReCom; issue with Verizon feed at Wilmington PD
 - Slow LMR – working fine at Wilmington PD; needs minor Workstation configuration change at ReCom (ReCom & DivComm action item)
- Technical training for DivComm at SUSCOM scheduled for w/o 1/28





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Project Status

Consoles and 3.0Z Upgrade

- Descoping the 3.0Z Upgrade still in process - Purpose: to shift costs of a portion of the 3.0Z Upgrade to the Rebanding effort:
 - Motorola will determine which consoles require the upgrade for Rebanding.
 - Balance of upgrade will be retained in the Nextgen contract.
 - Work to be accomplished seamlessly
 - Risk – Sprint-Nextel may negotiate this \$120K out of Rebanding





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Project Status

Consoles and 3.0Z Upgrade

- CO-089, revised
 - Delete consoles and associated hardware from contract
 - \$751k savings on hardware originally
 - An additional credit has been identified for ~\$218k
 - \$17k savings on associated labor stays the same
 - Total savings \$986k, up from \$768k
 - Seek Committee approval for the additional \$218K savings



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Rebanding

- **Recent Progress:**
 - **ITAC System Planning Progress-**
 - SOD = Voted/Steered & Back-To-Back Repeater w/ Ant. System (Approx. \$1M in Motorola SOW)
 - Motorola Subcontractor Providing Tower Structural Analysis (P/O FRA)
 - Motorola Subcontractor Providing Shelter (Rack Space / Power / Cooling) Analysis (P/O PFA)





Rebanding

- **Recent Progress (con't):**
 - **Interoperability Planning / Template Planning / Agency-level Rebanding Records Management-**
 - JAN 08 (TBD) TA Interop Planning Session (IPS) Now in Early Planning for Region 28 in the Philadelphia Area
 - Motorola will propose a Regional Program Management Office (PMO) Approach, Similar to NCR
 - Regional PMO to be Funded Outside of Today's Licensee FRA Contracts



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Rebanding

- **Recent Progress (con't):**
 - **Interoperability Planning / Template Planning / Agency-level Rebanding Records Management (con't)**
 - SOD Awarded \$48,635 PFA 'ARMS' CO / \$40,375 FRA Progress Payment (\$89,010 Total for PFA + FRA)
 - Web-based application for Event Solicitation & Resource Scheduling, Asset Management Planning, and Rebanding Records Management
 - Final Design Review & Operational Readiness Testing in FEB 08 / Agency Reach-out for Location, Asset., Event Planning in MAR 08
 - All State, County, Municipal Agencies, as well as Non-Delaware Interop Partners, will utilize ARMS for Centralized Planning
 - SOD Requesting Extensive Template Verification Process- Beyond Motorola's SOP Approach- Negotiations in Progress





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Rebanding

- **Recent Progress (con't):**
 - **VRS:**
 - RCC has successfully identified a 'VRS Blackout Period' that needs a solution:
 - 'Blackout Period': Sussex County FNS Site Rebanding Period (Approx. 10 Days) + VRS Unit Swap-out Period
 - Two Alternative Solutions will be evaluated:
 - Temporary 700 MHz VRS Units (124) + Temporary 700 MHz Portables (Approx. 5,500) + VRS '2nd Touch' (via Permanent 800 MHz VRS Units) + Revert to Existing 800 MHz Portables
 - Permanent 700 MHz VRS Units (124) + Permanent 700 MHz Portables (Approx. 5,500)
 - SOD to Propose Testing in the Implementation Phase (Not in 14 NOV Motorola SOW)

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Rebanding

- **Recent Progress (con't):**
 - **RF Coverage Testing-** Motorola's SOP is Not Acceptable: Only 600 Test Points per County // +/- 5% Post Test Variance
 - **Rebanding / NexGen Combined Plan & Timeline-**
 - Motorola has Consolidated Rebanding Software Implementation Into NexGen (Funding: Rebanding)
 - 14 NOV 07 SOW / Cutover & Fallback Plan Review Sessions will be Ongoing Through JAN /FEB 08
 - **Next Steps:**
 - Finalize Motorola SOW and T's & C's Review
 - Generate SOD FRA Cost Estimate
 - Generate Subcontract SOW's



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Rebanding

Recent FCC Findings / Announcements:

Regarding the FCC 12 SEP 07 Notice- Streamline the Rebanding Process

- SOD- PFA Extension Waiver Request Submitted on 05 OCT 07, Waiver Request of 17 DEC 07- (Timeline was based on a compliant Motorola 15 NOV 07 SOW.)
- SOD- Submitted an Additional PFA Waiver: Goal- 17 MAR 08, Pending Motorola's FRA SOW & the SOD Cost Estimate Process
 - Anticipate the FCC Extension to be Granted out to Mid FEB 08



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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	8 Months (Goal: 5.5)	15 FEB 08 (Goal: 04 SEP 07)
SOD FRA Cost Estimation Preparation	1 Month	15 MAR 08
Complete SOD FRA Agreement Negotiations	1 Month	15 APR 08
Complete Implementation Phase Kick-Off Meeting	1 Day	15 MAY 08

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Summary

Next Meeting : Thursday, February 7th -
Room 112, Tatnall at 2 pm.

Thanks!



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