

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Update on Middletown, obtain Committee consensus
- Update on Christiana Towers
- Committee Determination on Roxana site



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This Meeting:

Agenda:

- Overall project status Bryant Baker
- Project funding report Eric Irving
- Sites Status Bryant Baker,
Gary Somma
- Summary and Next Meeting Terry Pepper



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Project Status

Overall – Project within budget, on time

- Stage 2 DDR completed
- Site work at Knotts, RECOM, Bear, Claymont, Milford, Lums, Wrangle Hill, Talley, Rodney, Pike Creek...
- Some site construction activities have slipped, but are still within the envelope of the “long pole” sites:
 - Middletown
 - North Talleyville
 - Christiana Towers
 - Iron Hill
- Major Construction Events planned:



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Project Status, con't.

NCC Radio Shop	Offload and Install equipment shelter	14-Dec-05
RECOM	Offload and Install equipment shelter	16-Dec-05
Pike Creek	Offload and Install equipment shelter	21-Dec-05
Wrangle Hill	Ship tower to site	27-Dec-05
Milford	Offload and Install equipment shelter	20-Dec-05
Wrangle Hill	Offload and Install equipment shelter	3-Jan-05
Laurel	Ship tower to site	20-Jan-05
Wilmington Rodney	Offload and Install equipment shelter	29-Dec-05
Laurel	Offload and Install equipment shelter	8-Feb-05



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Project Status – Funding*

- State Funds Expended to date: \$5.6M
- State Funds Committed to date: \$24.0M
 - Includes FY06 expected billing
- Budgeted to date: \$31.0M
- Contingency (FY06): \$1.4M

*Report as of December 1, 2005



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Project Status

VRS Project Activities:

- **Installed in November/last week:**
 - Millville EMS – three vehicles
 - One vehicle each – Roxana EMS, Millville Fire, Lewes EMS, DSP5 Patrol;
 - Two vehicles each, Gumboro Fire and EMS.
- **Train the Trainer sessions with Motorola/Futurecom and DivCom/Sussex/DSP training personnel tentatively scheduled for week of 16 January.**
 - Contract says one visit/County, two classes per visit...
 - More details to follow



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Project Status

Iron Hill

- SBC, Cingular, and their land management company are still wrangling over who the lessor is...
- Building permit submitted, should be approved within 30 days (30 December)
- BP will allow Cingular to issue us a Notice To Proceed. Without a lease, proceeding would be a risk.



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Project Status

Winterthur

- Museum has requested the State provide them with emergency (generator) backup power
- Project Team is scheduling a meeting to clarify State's position w/ Museum and Global Signal
 - Technical risk in sharing power ground and shelter space
 - Approach we will encourage is for GS to install a pad for a 50kW generator they already own



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Project Status

Hockessin

- Lease signed by Secr. Jarrett
- Structural approved for new antenna placement, CDs sent to Delmarva Power for approval.

RECOM

- Site cleanup in preparation for receiving shelter and generator



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Project Status

Pike Creek

- Foundation work continues for shelter and generator
- Bear generator gets shipped here, will need to match foundation to this genset
- Shelter delivery delay by 2 weeks

Radio Shop

- Shelter delivery delay by 2 weeks



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Project Status

Middletown

Need Committee's direction whether to continue pursuing the new location, or go back to DelDOT yard

- Landowner has verbally indicated a \$4K+ /month land lease + CPI with no rights to additional tower income, however has not committed to these lease terms
 - Equates to \$48,000 in Year One
 - With CPI of 3%, Year Ten is \$68, 257
 - At Year 10, State will have spent \$572, 711 for ground lease.
- Industry rental avg for this situation is \$1.5K – \$2.5K/mo.



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Middletown, con't.

- Technically, no challenges apparent
- Regulatory, requires waivers/variances with Town code
- CO from Motorola not received, but should be less than \$100K
 - Re-engineer the site – Drawings
 - Regulatory filings, Fed and Town
- Disposition of the site if lease ends

Committee Decision?



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Project Status

Wilmington

- Rodney construction continues
 - Tower foundation complete
 - Trenching, grounding work has commenced, stacking steel starts next week
- Dispatch – CDs approved
- Carvel Building
 - CO-33 on hold for drawing changes
 - Genset installation scheduled for 1 Mar 06



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Project Status

Christiana Towers

- Cable run design approach to be finalized at a mtg w/ UD, Motorola, KCI, DTI
- Site work, drawings will proceed after mtg above
- Genset fuel will be Natural Gas. Shelter will have connector for separate roll-up Diesel generator, tank
- Shelter and Genset delivery scheduled for 29 Jun 06



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Project Status

Bissel Hospital

- Antennas are in the warehouse
- Will be mounted after Talley Highway Yard completion

Bear

- New generator scheduled for delivery and installation today (December 8th)



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Project Status

North Talleyville

- Tower configuration info received from Clear Channel, narrow lattice construction will be designed
- Clear Channel additional requirements - desires additional antenna space on tower beyond that agreed to in the lease. More details from WJBR needed.
- Zoning Drawings submitted
- Shelter and Genset delivery and installation scheduled for end of April '06



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Project Status

Claymont

- Antennas, lines installed, except for...
- Replacement dish has arrived, installers will be scheduled

Wrangle Hill

- Tower foundation site work in process, pour scheduled for December 15th
- Shelter and genset delivery scheduled for December 30th



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Project Status

Knotts

- Site work complete
- Proceeding with in-shelter equipment installation



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Project Status

Kent – Dover PD

- Console replacement work completed
 - Some remaining cleanup work
 - Additional portable radios as backups for the consoles to be purchased with unused grant funds



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Project Status

Kent, con't

- Stage 2 DDR approved
- Awaiting tower structurals from tower owners/mfgs:
 - Woodside
 - Hartly
 - DOT Sign Shop
- Received CO from Infosystems for County fiber, awaiting a meeting with the City to determine fiber needs for fold-down and ring inclusion



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Project Status

Kent - Milford

- Tower has reached max height
- Remaining site work (except fencing) complete by end of next week
- Shelter arrives 20 December



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Project Status

Sussex

- Laurel Site Construction begins next week
- Steel on-site 20 January
- Roxana ROM is \$2M.
 - Current contingency available is \$1.3M;
 - Committee can request that the Budget Office determine if additional funding can be provided for the Roxana site for Stage 2.
 - **Committee determination?**



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Rebanding

Our consultant filled out the Motorola-requested data spreadsheet

- Motorola had signed up to fill out this information given they have all of the data.
- Spreadsheet requires review by project team to update the information per the enhanced system
- Once data provided to Motorola, they will turn around a planning funding request “in short order...”



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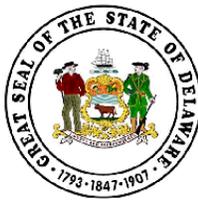
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Summary

Next Meeting: Thursday (afternoon)
January 12th. Time/Place to be
announced. Thank you!



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