

# Delaware 800MHz Emergency Communications System

## Next Generation



# Welcome!



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## This Meeting:

### Goals:

- Middletown “Deal” Review and Direction
- Harrington Site Issue Review
- Review status on the “hot” NCC sites



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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 – Program within budget, on time

- Stage 2 Equipment order has been placed.
- Site construction activities continue to slip, but are still within the envelope of the “long pole” sites:
  - Middletown
  - North Talleyville
  - Harrington
  - Winterthur\*
- Major Construction Events scheduled:



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## Project Status, con't.

Laurel	Tower Stack	<b>In Progress</b>
Carvel	Offload, Install equipment "shelter"	18-Mar-06
Iron Hill	Offload, Install equipment shelter	<b>5-May-06</b>
Dover PD	Tower Stacking	23-May-06
Dover PD	Offload, Install generator	25-May-06
DOT Sign Shop	Tower Stacking	5-Jun-06
Dover PD	Offload, Install equipment shelter	6-Jun-06
North Talleyville	Stack Tower	24-Jul-06
Woodside	Offload, Install shelter, generator	24-Jul-06



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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 March 7, 2006



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## Project Status - Funding

### Governor's FY2007 Budget Submission

- \$13.7M being allocated for the project- includes the Motorola Contract, project management and contingency for FY2007
- Subject to Bond Bill Committee hearing and vote
- Covers remainder of Stage 2 funding and part of Stage 3 funding



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## Project Status

### VRS Project Activities:

- Installed in February – Early March:
  - FD vehicles – Roxana, Bridgeville, Slaughter Beach, Laurel, Indian River
  - EMS vehicles – Lewes, Slaughter Beach, Bridgeville, Laurel, Mid-Sussex
  - Muni PDs – Selbyville, South Bethany, Ocean View



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## Project Status – New Castle

### Iron Hill

- Cingular has agreed to all changes, however
- No receipt of signed lease with modifications
- Will still need to review what comes back...

### Hockessin

- Fencing work completion within two weeks
  - Expect a \$53K credit back to the State courtesy of Delmarva Power
- Shelter, Generator delivered, installed; all equipment shipped to the site



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## Project Status

### Winterthur

- Museum has rejected our offer to build the tower on their property (vs. Global Signal)
- Team is actively pursuing alternate locations
  - Brandywine State Park – if successful, will provide better coverage than the Museum site in conjunction with Simulcast coverage
  - Owl's Nest – researching deed restrictions
  - Staying on site makes no sense, would have to move off existing tower when new tower comes along anyway...



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## Project Status

### Middletown

- Per Mayor, Town has a verbal agreement with Southgate to take over the lease payments for the State.
- Mayor has agreed to three-party contract structure.
- Filed continuance with County
- Our choices are as follows:
  - Work with Town and Southgate Proceed with DelDOT site only
  - Proceed with hearing AND work with Town and Southgate



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## Project Status

### Middletown, con't.

Option 1: Work with Town and Southgate

- Continuance filed for leverage, “Plan B”
- Three-party contractual structure, however terms must “replicate” being on the Yard property:
  - Free to the State forever, regardless of situation
  - Will not get kicked off for any reason
  - Can evacuate without penalty
- Happy residents, local elected officials



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## Project Status

### Middletown, con't.

Option 1: Work with Town and Southgate

#### Risks:

- All parties may not agree to terms (therefore lost time on DelDOT site construction)
- Town could renege on its obligation in the future despite contract language
- Schedule: up to 2 months slip possible
  - Contract negotiations
  - Motorola site re-engineering
  - Site preparation activities contingent on Southgate's participation



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## Project Status

### Middletown, con't.

Option 2: Proceed with DelDOT, reject Town offer

- Justification no longer cost, decision would be based upon the contractual risks and project schedule risk with Southgate
- Unhappy residents, elected officials
- Risks:
  - Board of Adjustments will learn of the Southgate deal, may reject variance
    - Lose leverage over Town, Southgate



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## Project Status

### Middletown, con't

Option 3: Proceed with DelDOT site Hearing next month  
AND work with Southgate and Town

- Leverage no greater than filing for continuance; may have an advantage in schedule in case parties cannot come to an agreement
- Unhappy residents, officials (“Committee not serious about Town offer”)
- Risks:
  - Board of Adjustments will learn of the Southgate deal, one more reason to reject variance
    - Lose leverage over Town, Southgate

**Committee decision?**



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## Project Status

### Wilmington

- Rodney radio equipment installation underway
  - Site being cleaned up, stoned
  - “On air” by end of March in standalone mode...
  - Old tower must be removed so that microwave link to Carvel can be reliably established.
- Dispatch – Work proceeding
  - Still looking at April completion



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## Project Status

### Wilmington, con't

#### ▪ Carvel Building

- Contract awarded, mobilization begun
- Renovations underway
- Equipment, building supplies being readied for crane lift

### Christiana Towers

- Cable run design submitted to UD, proceeding with mock-up
- Site work, drawings are proceeding
- Shelter and Genset delivery scheduled for 29 Jun 06



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## Project Status

### Bissel Hospital

- Equipment installation complete
- Punch list is next

### Bear

- Equipment installation complete
- Punch list is next



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## Project Status

### North Talleyville

- Lease renegotiation to be scheduled as soon as next week.
- Proceeding with guyed tower following redirection from Committee since last meeting.
- Other lease issues to be raised with Capstar.

### Knotts

- Equipment installation in progress



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## Project Status

### Claymont

- Equipment installation complete
- Punch list is next

### Wrangle Hill

- Tower complete, lighting installed, operational
- Antennas, lines, mounted
- In-shelter work has begun



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## Project Status - Kent

### Harrington

- Candidates for new tower site include two county regulated sites, and one town regulated
- All will need height variances,
  - County height limit is 200 ft.
  - Harrington limit is 35 ft.
- County sites may need set-back variance as well
  - Current limits 1000' from property line, 1500' from residence



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## Project Status

### Hartly

- Hartly FD favorable to having our shelter on their property outside the existing compound
- Lease agreement preparation is next step

### Dover PD

- Dog kennel moved
- Geo-tech study scheduled for this week.



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## Project Status

### Milford

- Still on schedule to be on-air by end of month;
  - Site now exists in system;
  - Coverage testing activities being planned for next week
  - While testing occurs, site will be “bouncing”
- Paging, fire talk group retransmit equipment to be installed
  - Motorola owes us a change order for review and approval



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## Project Status

### Sign Shop

- Tower height to be increased, strengthened
  - Will need careful implementation plan due to tower having to be partially “stripped”
  - Outage will may need to be scheduled for a couple of days
- Will need to plan County equipment cutover, timing, and disposal of shelter
- Still have not heard back from the City on the diverse KentCOM path



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### Woodside

- Still have not received structural for American Tower site
- Therefore, negotiating for Global Signal's tower
  - Better site, tower
  - Will not need to make as much of a capital investment at GS's tower
  - Rent more reasonable than Winterthur!



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## Project Status - Sussex

### Laurel

- Tower stacking underway
- Awareness – this site will not be able to come on-line until NCC ring is completed, scheduled for early next year. Exception:
  - Motorola CAN order and configure the radio set ahead of FY2007 funding
  - Will cost approximately \$300K of move-up, and work can be completed during this summer
  - Committee consider this CO?



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## Project Status

### Bethany Beach

- Met with County, likely that it can/will be deemed a County project, expediting the zoning process
- Potential public-private partnership proposal in the works, have not approached the County on this yet. Meeting schedule for March 21 – 24



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## Rebanding

- Motorola rebanding form submitted, indications are they will be turning it around in short order
- Developed SOW for Planning Project Manager
  - Scope includes Planning for the Execution phase;
  - Also includes management of all other Planning activities, including contract management
  - Have received one resume, looking for additional candidates to consider to interview
- Draft revision of MOU with Wilmington completed, submitted to City, DAG for review



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## Summary

Next Meeting: Thursday, April 6th.  
Time/Place to be announced.  
Thank you!



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