

Delaware 800MHz Emergency Communications System

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Welcome!



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This Meeting:

Goals:

- Results of Weighting Process
- Overview of Bids Received
- Rehoboth Progress



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This Meeting:

Agenda:

- Welcome Greg Patterson
- Rehoboth Status Richard Reynolds
- Weighting Results Bryant Baker
- Overview of Received Bids RCC
- Bid Selection Status Bryant Baker
- Summary and Next Meeting Greg Patterson



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Rehoboth Project

- Sites licensed;
- Microwave link set and tested;
- Inventory completed – all equipment shipped;
- Buildings and Owners list for acceptance testing complete by end of this week (courtesy of Dispatch Center);
- Genset on line this week;
- On target for Memorial Day!



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Project Prioritization Weighting Results

Criteria	Weight (1-5)
Existing Trouble Spots	5.00
Personnel Safety Impact	4.88
Number of Cat I/II/III Buildings	3.75
Number of Calls, 2-year period	3.63
Equipment Condition/Lifecycle Status	3.50
Number of Critical Assets	3.38
Future Growth (10 years)	3.25
Dependency on Other Projects	2.88
Ongoing Project Dependency	2.75
Cooperative Funding Availability	2.00



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Project Prioritization – Next Steps

- Load selected vendor projects into spreadsheet;
- Determine the data required per project;
- Obtain the data;
- Discussion/approval of result
- Include into Governor's Report



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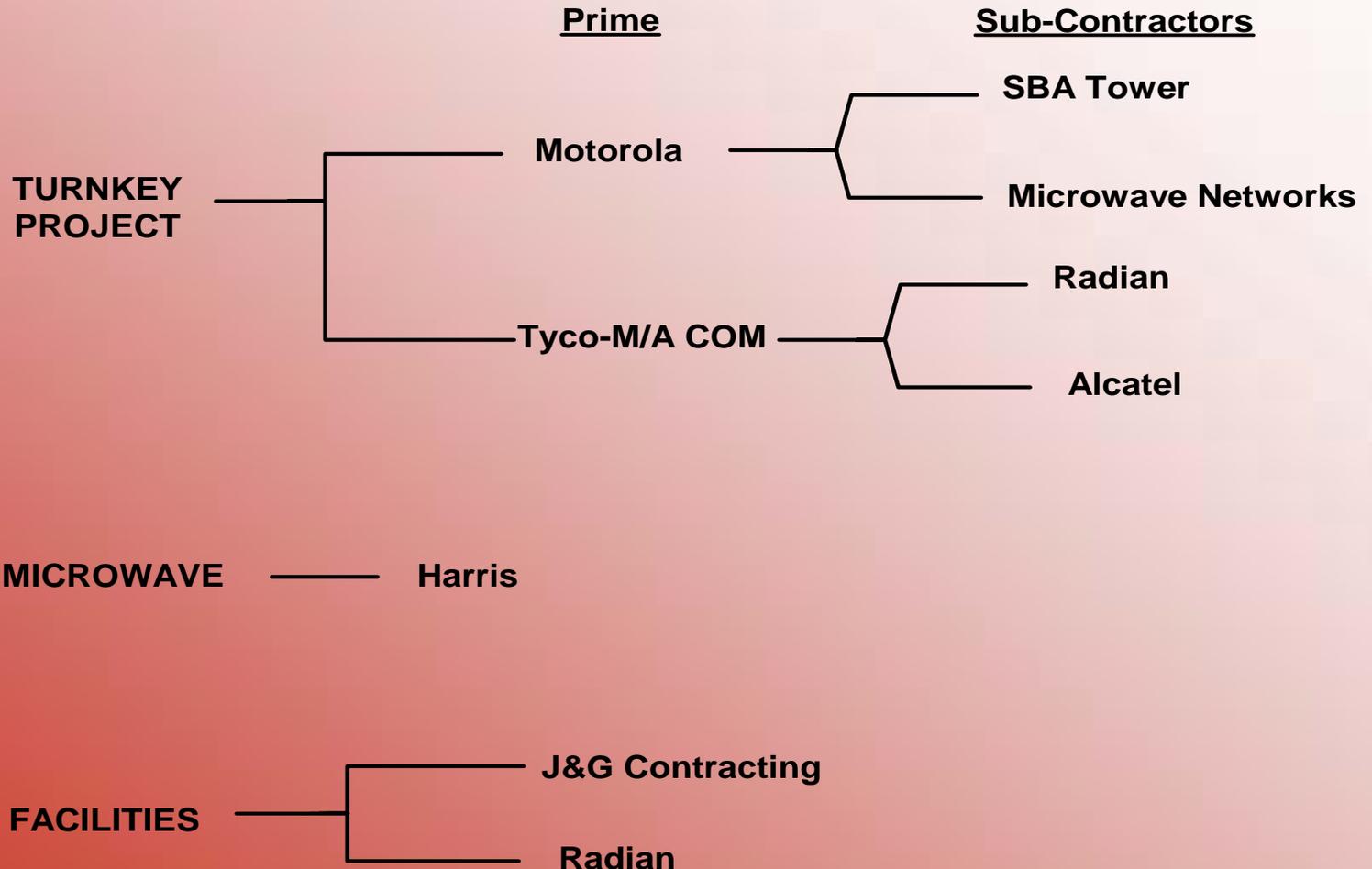
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Bid Response Overview

800 MHz Proposals Received



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Bid Response Overview

Motorola
Two Phase Approach

PHASE-1

PHASE-2

- In-Building Coverage/6dB
- Console Upgrade-
- Migrate to 4.1
- Increase Interoperability
- Upgrade MW to OC3
- VRS Units

- In-Building Coverage/10dB
- Need 700 Channels, or
- New 800 Channels from Rebanding
- Migrate to p25 Platform
- IVD Network
- Upgrade MW to OC12

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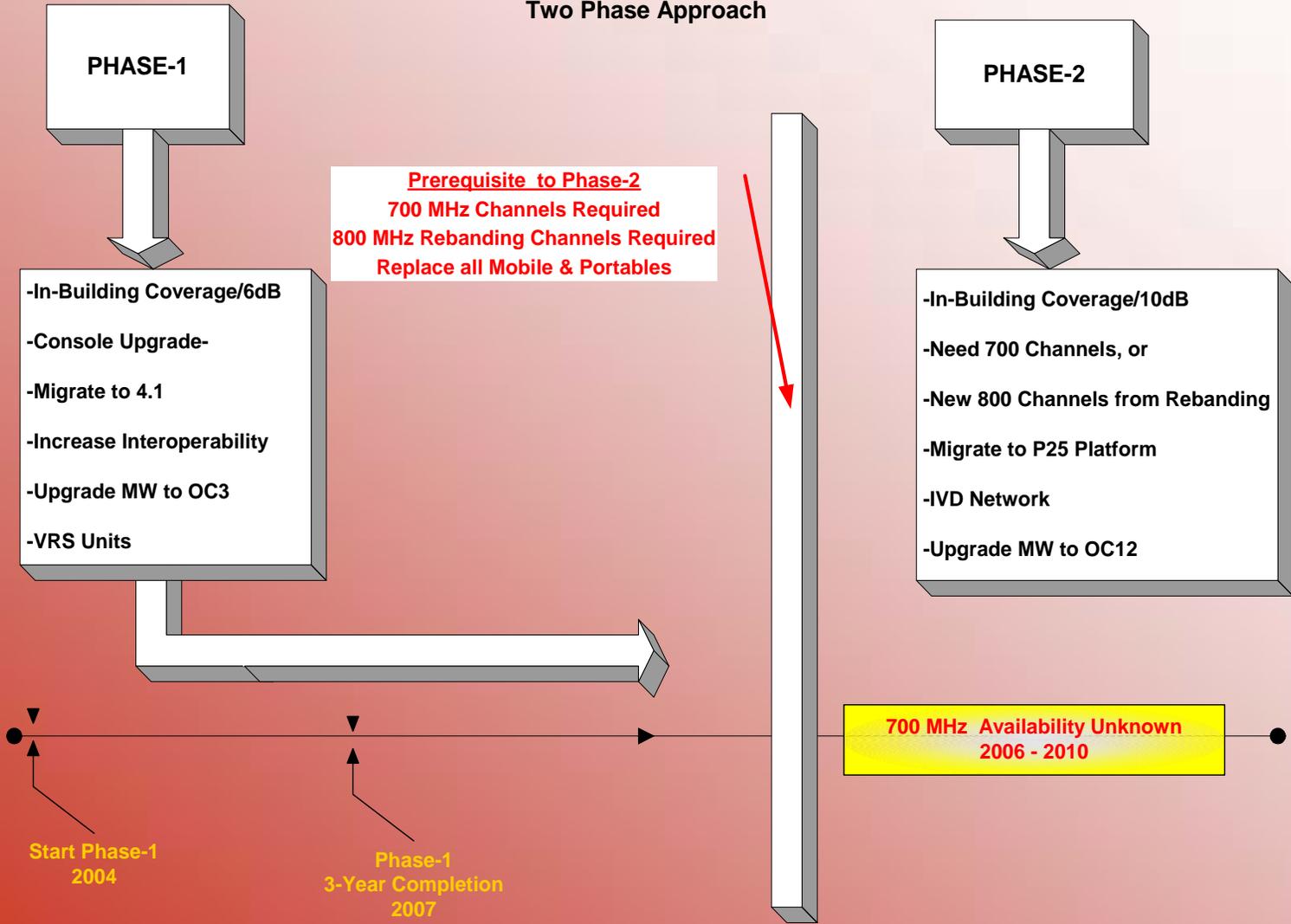
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Bid Response Overview

Motorola
Two Phase Approach



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Bid Response Overview

Tyco/MACOM Three Phase Approach

PHASE-1

- TDMA [IP] Overlay for In-Street Coverage
- Deploy VRS for Selective In-Building Coverage
- Interface to Existing 800 System
- Begin Replacing Subscribers
- Upgrade Console System
- Requires 16 New 800 MHz Channels

PHASE-2

- Implement Simulcast Overlay for Statewide for Permanent In-Building Voice Coverage
- Phase-1 System Becomes Permanent Mobile Data Network
- Upgrade Microwave to OC3/OC12

PHASE-3

- Expands NPSPAC Interoperability



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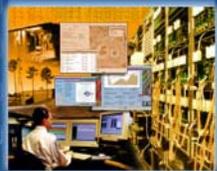
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Bid Selection Process/Status

- Status: CRC members have agreed upon scoring criteria;
- Bid reviews occurring now;
- Some CRC members already have first round of questions for bidders;
- Each CRC member to provide set of scoring to CO;
- Initial scoring to CO prior to oral presentations (May 17-19);
- Final scoring as a result of the presentations NLT May 26 (not confirmed).



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Summary

Next Meeting: Tuesday, May 25th.
Time/Place to be announced. Thank you!



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