



Wireless E-911 Services Board

General Business Meeting

July 21, 2004



Agenda

1. Call to Order
2. Approval of Minutes
3. Financial Report
4. CMRS Status Update
5. Annual Report
6. LEC Wireless Costs
7. FY2006 PSAP Funding Guidelines
8. Old Business
9. New Business
10. Adjourn

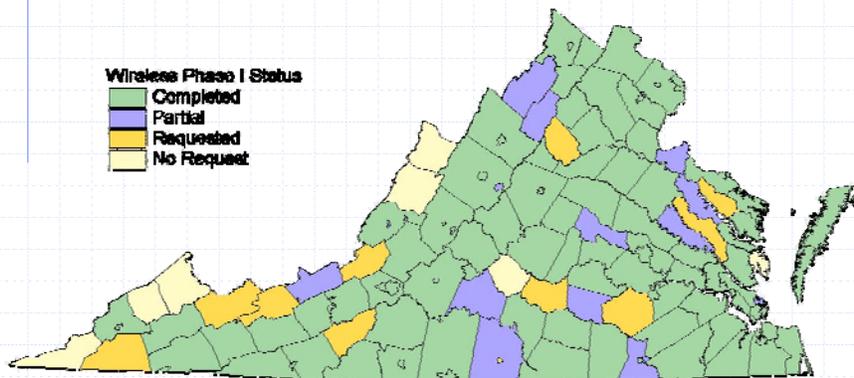
Financial Report



Wireless E-911 Service Board May 2004 Financial Report

Item	May	YTD	Appropriation
DPSC Expended	\$ 20,714.23	\$ 336,968.28	\$ 397,039.91
PSAP Funding	\$ 211,677.54	\$ 22,177,286.83	\$ 26,294,000.00
CMRS Funding	\$ 536,253.00	\$ 11,671,636.10	\$ 11,062,902.00
Fund Transfers	\$ -	\$ 3,825,000.00	\$ 3,825,000.00
Budget Reductions	\$ -	\$ 9,843,098.00	\$ 9,843,098.00
Total Expenditures	\$ 768,644.77	\$ 47,853,989.21	\$ 51,422,039.91
Revenue (May 2004)	\$2,721,848.16	\$30,462,856.54	
Interest		\$ 287,393.66	
Difference		\$ (17,103,739.01)	
Beginning Fund Balance		\$ 26,170,277.17	
New Fund Balance	\$	9,066,538.16	

CMRS Status Summary

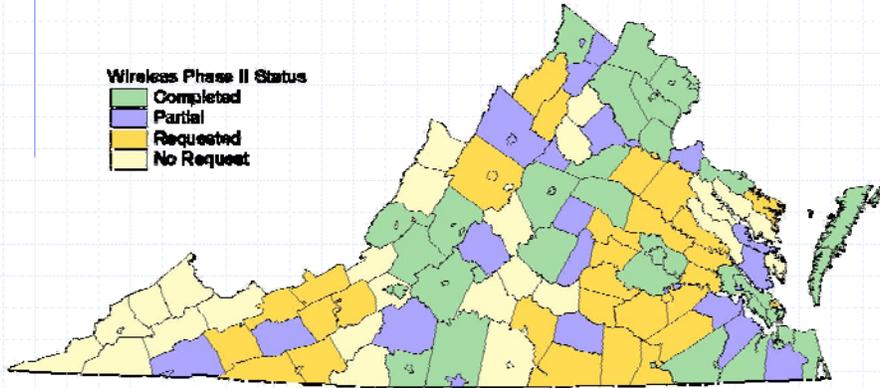


CMRS Status Summary



Wireless Phase II Status

- Completed
- Partial
- Requested
- No Request



FY2004 Annual Report



Accomplishments



- ◆ FY2003 True-up (125 PSAPs, 12 WSPs)
- ◆ Approved 123 PSAPs for FY2005 totaling \$15.6 million
- ◆ Approved funding plans for nine CMRS providers
- ◆ Public Education Survey

Report Requirements



- ◆ State of enhanced wireless emergency telecommunications services;
- ◆ Impact of, or need for, legislation;
- ◆ Need for changes in the wireless funding mechanism; and
- ◆ Sufficiency of other moneys for the provision of wireline services.

State of Wireless



- ◆ 103 localities fully implemented with Phase I (34 in FY2003)
- ◆ 14 other localities with at least one provider with Phase I
- ◆ 27 requests exceed the 6-month FCC deadline for Phase I (69% reduction)
- ◆ 47 localities fully implemented with Phase II (none in FY2003)
- ◆ 25 other localities with at least one provider with Phase II

State of Wireless



- ◆ Phase I
 - 603 deployments (up from 374 last year)
 - 82 deployments in progress
 - 52 with no request
- ◆ Phase II
 - 323 deployments (up from 149 last year)
 - 187 deployments in progress
 - 227 with no request
- ◆ 737 possible deployments

State of Wireless



- ◆ Phase I by population
 - 92% complete
 - 4% from at least one carrier
- ◆ Phase II by population
 - 67% complete
 - 12% from at least on carrier

Need for Legislation



- ◆ Constitutional conflict
- ◆ Remove the exemptions to E-911 deployment
- ◆ Modify prepaid wireless surcharge definition
- ◆ Permit Board to fund other parties
- ◆ Expand the Board's responsibility with regard to the statewide E-911 network
- ◆ Adjust the timeline for true-up
- ◆ Clarify the appeals process in subsection G

Wireless Funding



- ◆ Wireless E-911 Fund is fiscally sound
- ◆ Surcharge rate (\$0.75) can be lowered to \$0.65 if State Police funding is eliminated
- ◆ Fund balance has been reduced from \$26 million to \$10 million during FY2004

Wireline Funding



- ◆ All \$9.8 million appropriated in FY2003 has been committed to PSAPs
- ◆ \$6.7 million already paid out to localities
- ◆ All 37 eligible localities are receiving funding
- ◆ Payments are made based on contract pricing or firm quotes

Wireless Responsibility



- ◆ 9 localities not receiving wireless 9-1-1 directly as of July 1, 2004
- ◆ 2 are working on major PSAP renovations, which have delayed implementation
- ◆ 7 remaining will deploy as they deploy wireline E-911
- ◆ All are working toward Phase I & II

LEC Wireless Costs



- ◆ Enter into statewide contracts for the provision of wireless E-911 service
- ◆ Wireless has not paid share of recurring selective router and ALI database costs
- ◆ Cost savings to Board due to central administration and multiple year contract
- ◆ Streamlines funding and true-up process
- ◆ Shifts some cost from wireline to wireless

LEC Wireless Costs



◆ Verizon

- Three-year contract
- New wireless cost of \$2.7M to Board
- Reduces wireless trunking from \$364K to \$269K (\$58.75/month from \$84/month)
- Linked to new wireline tariffs (balanced between BA & GTE)
- Reduces local costs from \$7.9M to \$6.9M

LEC Wireless Costs



◆ Sprint

- New wireless cost of \$174K non-recurring and \$468K recurring to Board
- Shifts 10% of existing from wireline to wireless
- Replaces per carrier cost with per PSAP cost (\$258K to \$150K)
- Shifts trunking costs (77 @ \$49/month or \$42K)
- Provides mated tandems to all PSAPs
- Resolves issues with Martinsville and Floyd

LEC Costs



- ◆ Requesting authority to execute contracts with each LEC for the wireless E-911 costs as follows:
 - Verizon – not to exceed \$3 million per year
 - Sprint – not to exceed \$550,000 per year and \$200,000 non-recurring

FY2006 PSAP Guidelines



- ◆ Continuation of FY2005 with March PSAP changes
 - Make Busy Circuit or equivalent
 - CAD-based mapping maintenance
 - Voice logging recorder purchase formula change
 - Voice logging recorder maintenance at new formula

Old Business



- ◆ Accuracy testing project
 - Board approved RFP in January
 - Delayed by lack of standard
 - ESIF Standard approved July 15, 2004
- ◆ NAD 27/83 conversion project
 - Board approved funding for Orange County in May
 - 11 Other localities need this conversion performed
Accomack, Caroline, Greene, King George, Lunenburg,
Mecklenburg, Middlesex, Nelson, Northampton,
Richmond, Southampton, Surry, Sussex, Warren
 - Based on Orange pilot, the cost to convert all
localities \$386K

New Business



- ◆ Public Comment

- ◆ Adjourn Meeting
 - Next meeting September 15, 2004