



Wireless E-911 Services Board

General Business Meeting
July 13, 2005



Agenda

1. Call to Order
2. Approval of Minutes
3. Financial Report
4. CMRS Status Update
5. Annual Report
6. Old Business
7. New Business
8. Adjourn

Financial Report



Wireless E-911 Service Board May 2005 Financial Report

Item	Month	YTD	Appropriation
DPSC Expended	\$ 35,985.30	\$ 429,334.96	\$ 1,397,039.98
PSAP Funding	\$ 133,389.37	\$ 17,191,528.72	\$ 15,294,000.00
CMRS Funding	\$ 953,371.25	\$ 9,384,119.12	\$ 11,062,902.00
Fund Transfers	\$ 1,000,000.00	\$ 4,825,000.00	\$ 4,825,000.00
Total Expenditures	\$ 2,122,745.92	\$ 31,829,982.80	\$ 32,578,941.98
Revenue	\$ 3,310,499.76	\$ 35,515,369.49	
Interest		\$ 125,062.07	
Difference		\$ 3,810,448.76	
Beginning Fund Balance		\$ 15,254,891.76	
New Fund Balance	\$	19,065,340.52	

CMRS Status Summary



Alltel		
Amelia County	7081	Phase I - Live / Phase II Requested
Appomattox County	7083	No Phase I Request
Buchanan County	7093	No Phase I Request
Goochland County	7136	Phase I - Live / No Phase II Request
Halifax County	7141	Phase I - Live / Phase II Requested
Hopewell, City of	7147	Phase I - Live / Phase II Requested
Lee County	7156	No Phase I Request
Nelson County	7169	Phase I Live / Phase II extension
Nottoway County	7175	Phase I - Live / Phase II Requested
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	Phase I - Live / No Phase II Request
Russell County	7195	Phase I - Live / No Phase II Request
Scott County	7197	No Phase I Request
Tazewell County	7214	Phase I - Live / No Phase II Request
Wise County	7229	Phase I - Live / Phase II Requested

CMRS Status Summary



Nextel		
Amelia County	7081	Phase I - Live / Phase II Requested
Chesapeake, City of	7102	Phase I - Live / Phase II Requested
Clarke County	7107	Phase I Requested - Initially no sites
Culpeper County	7114	Phase I & II Requested - Initially no sites
Dinwiddie County	7118	Phase I Deployed
Essex County	7121	Phase I - Live / No Phase II Request
Goochland County	7136	Phase I - Live / No Phase II Request
King and Queen County	7151	Phase I Requested - Initially no sites
Middlesex County	7167	Phase I & II Requested - Initially no sites
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	Phase I - Live / No Phase II Request
Warren County	7220	Phase I Requested - Initially no sites
West Point, Town of	7224	Phase I & II Requested - Initially no sites

CMRS Status Summary



nTelos		
Appomattox County	7083	No Requests
Dinwiddie County	7118	Phase I - Live / Phase II Requested
Frederick County	7131	Phase I - Live / Phase II Requested
Goochland County	7136	Phase I - Live / No Phase II Request
Nelson County	7169	Phase I - Live / Phase II Requested
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	No Requests
Roanoke County	7193	Phase I - Live / Phase II Requested
Staunton, City of	7211	Phase I - Live / No Phase II Request
Sussex County	7213	No Requests
Tazewell County	7214	Phase I - Live / No Phase II Request

CMRS Status Summary



Sprint		
Essex County	7121	Phase I - Live / Phase II Requested
Farmville, Town of	7125	No Phase I Request
Gloucester County	7135	Phase I - Live / Phase II Requested
Goochland County	7136	Phase I - Live / Phase II Requested
Lunenburg County	7159	Phase I - Live / Phase II Requested
New Kent County	7170	Phase I - Live / Phase II Requested
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	Phase I - Live / Phase II Requested
Rappahannock County	7189	Phase I - Live / Phase II Requested
West Point, Town of	7224	Phase I - Live / Phase II Requested
Williamsburg, City of	7226	Phase I - Live / Phase II Requested

CMRS Status Summary



T-Mobile		
Campbell County	7095	Phase I & II Requested / extension
Goochland County	7136	Phase I - Live / No Phase II Request
Henry County	7164	Phase I Live / Phase II extension
Louisa County	7158	Phase I - Live / Phase II Requested
Martinsville, City of	7164	Phase I Live / Phase II extension
Nelson County	7169	Phase I Live / Phase II extension
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	Phase I - Live / No Phase II Request
Pulaski County	7187	Phase I - Live / Phase II Requested
Roanoke County	7193	Phase I - Live / Phase II Requested
Salem, City of	7196	Phase I - Live / No Phase II Request
Southampton County	7203	No Phase I Request
Staunton, City of	7211	Phase I - Live / No Phase II Request
Warren County	7220	No Phase I Request

CMRS Status Summary



Triton PCS - Suncom		
Amelia County	7081	Phase I - Live / No Phase II Request
Appomattox County	7083	No Phase I Request
Bath County	7086	No Phase I Request
Campbell County	7095	Phase I - Live / No Phase II Request
Colonial Heights, City of	7110	Phase I Live / Phase II Requested
Dinwiddie County	7118	No Phase I Request
Essex County	7121	Phase I - Live / No Phase II Request
Farmville, Town of	7125	No Phase I Request
Franklin County	7129	Phase I Live / Phase II Requested
Gloucester County	7135	Phase I Live / Phase II Requested
Goochland County	7136	Phase I - Live / No Phase II Request
Greene County	7139	Phase I Live / Phase II Requested
Greensville County	7140	Phase I Live / Phase II Requested
King and Queen County	7151	Phase I - Live / No Phase II Request
Madison County	7161	Phase I - Live / No Phase II Request

CMRS Status Summary



Triton PCS - Suncom (Continued)		
Nelson County	7169	Phase I Live / Phase II Requested
Nottoway County	7175	Phase I - Live / No Phase II Request
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince Edward County	7125	No Phase I Request
Prince George County	7185	Phase I - Live / No Phase II Request
Pulaski County	7187	Phase I - Live / No Phase II Request
Roanoke County	7193	Phase I Live / Phase II Requested
Scott County	7197	No Phase I Request
Stafford County	7204	Phase I Live / Phase II Requested
Staunton, City of	7211	Phase I - Live / No Phase II Request
Sussex County	7213	Phase I Live / Phase II Requested
Vinton, Town of	7217	Phase I Live / Phase II Requested
Williamsburg, City of	7226	Phase I Live / Phase II Requested
Wytheville, Town of	7231	No Phase I Request

CMRS Status Summary



U.S. Cellular		
Covington, City of	7111	Phase I - Live / No Phase II Request
Craig County	7113	Phase I Requested/No Phase II Request
Farmville, Town of	7125	Phase I Requested/No Phase II Request
Giles County	7134	Phase I - Live / No Phase II Request
Halifax County	7141	Phase I - Live / Phase II Requested
Roanoke County	7193	Phase I - Live / Phase II Extension

CMRS Status Summary



Verizon Wireless		
Amelia County	7081	Phase I - Live / Phase II Requested
Buchanan County	7093	Invalid request.
Clarke County	7107	Phase I - Live / No Phase II Request
Covington, City of	7111	Phase I - Live / No Phase II Request
Dickenson County	7117	Phase I & II Requested
Essex County	7121	Phase I - Live / No Phase II Request
Farmville, Town of	7125	Phase I Extension
Giles County	7134	Phase I - Live / No Phase II Request
Goochland County	7136	Phase I - Live / No Phase II Request
King and Queen County	7151	Phase I - Live / No Phase II Request
Lancaster County	7154	Phase I - Live / Phase II Requested
Lunenburg County	7159	Phase I Extension

CMRS Status Summary



Verizon Wireless (Continued)		
Nottoway County	7175	Phase I - Live / Phase II Requested
Poquoson, City of	7182	Phase I - Live / No Phase II Request
Powhatan County	7184	Phase I - Live / No Phase II Request
Prince George County	7185	Phase I - Live / No Phase II Request
Roanoke County	7193	Phase I - Live / Phase II Extension
Russell County	7195	Phase I - Live / No Phase II Request
Staunton, City of	7211	Phase I - Live / No Phase II Request
West Point, Town of	7224	Phase I - Live / Phase II Extension
Winchester, City of	7228	Phase I - Live / No Phase II Request
Wise County	7229	Phase I - Live / Phase II Requested

CMRS Status Summary



Virginia Cellular		
Nelson County	7169	Phase I Live / Phase II Requested
Staunton, City of	7211	Phase I - Live / No Phase II Request



FY2005 Annual Report

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.

Future of E-911



- ◆ Brief History of 9-1-1
- ◆ Current Situation
- ◆ System Issues/Gaps
- ◆ Guiding Principles
- ◆ Future Vision/Direction

State of Wireless



- ◆ 122 localities fully implemented with Phase I (103 in FY2004)
- ◆ 5 other localities with at least one provider with Phase II
- ◆ 4 requests exceed the 6-month FCC deadline for Phase I (27 in 2004)
- ◆ 79 localities fully implemented with Phase II (47 in FY2004)
- ◆ 30 other localities with at least one provider with Phase II

State of Wireless



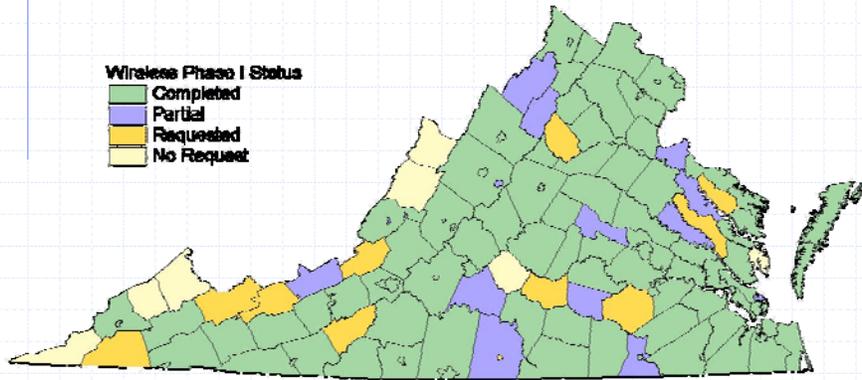
- ◆ Phase I
 - 674 deployments (up from 603 last year)
 - 18 deployments in progress
 - 19 with no request
- ◆ Phase II
 - 555 deployments (up from 323 last year)
 - 74 deployments in progress
 - 82 with no request
- ◆ 711 possible deployments

State of Wireless

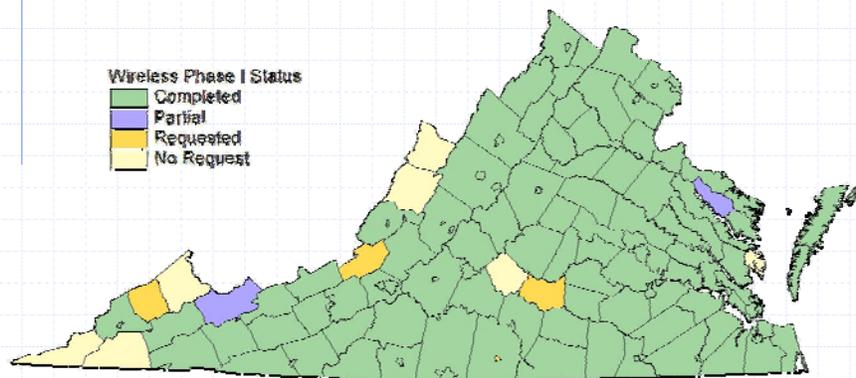


- ◆ Phase I by subscriber count
 - 99.25% - Complete
 - .25% - Requested
- ◆ Phase II by subscriber count
 - 93% - Complete
 - 4% - Requested

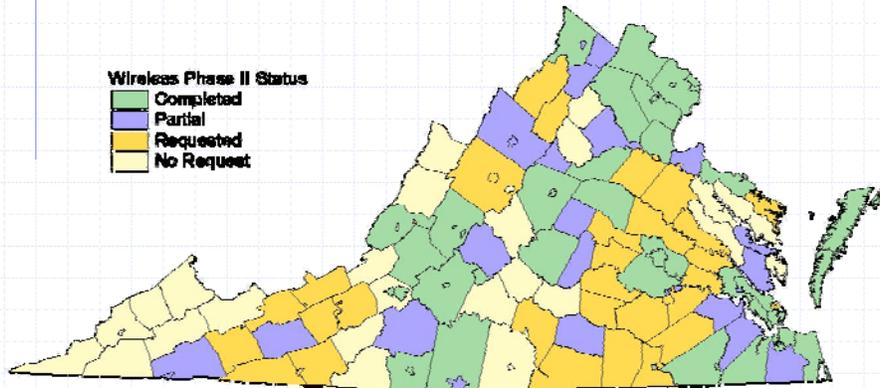
State of Wireless – FY2004



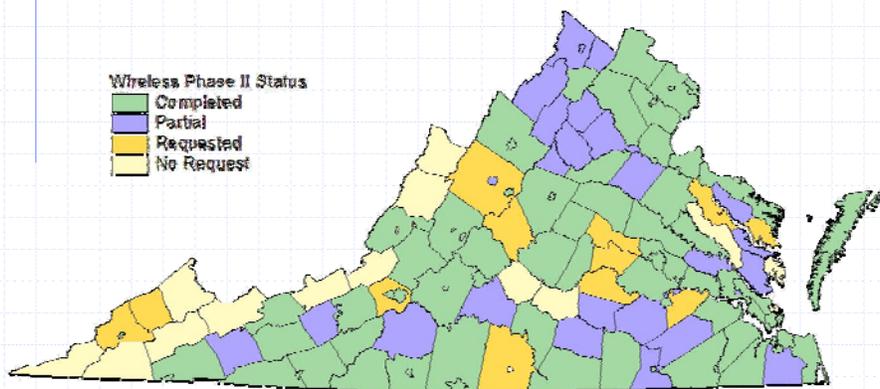
State of Wireless – FY2005



State of Wireless – FY2004



State of Wireless – FY2005



Need for Legislation



- ◆ All recommendations from last year were approved during the 2005 General Assembly Session
- ◆ No change recommend for the wireless E-911 legislation this year

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 expected to be \$13-15 million at the end of fiscal year, but LMU settlements have not been paid

Wireline Funding



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

Wireless Responsibility



- ◆ 7 localities not receiving wireless 9-1-1 directly as of July 1, 2005
- ◆ 2 are working on major PSAP renovations, which have delayed implementation
- ◆ 5 remaining will deploy as they deploy wireline E-911
- ◆ All are working toward Phase I & II

Guiding Principles



- ◆ PSAPs are local services
- ◆ No unfunded mandates or standards
- ◆ Sufficient funding is needed to support PSAPs and network (current/future)
- ◆ E-911 should be available to all who need it regardless of telecommunications device
- ◆ Standards are needed to ensure consistent service levels and interoperability

Future Vision



- ◆ Continuation of locally managed and controlled PSAPs
- ◆ Integrated Public Safety network
 - IP-based, managed, secure
 - Layered with national, state and local components
 - State responsible for state layer
 - Shared with multiple application

Future Vision (continued)



◆ Next Generation E-911

- E-911 as an application on the network
- E-911 application is technology neutral serving all technologies
- Data is processed with the same ease as voice
- Partnership between localities and state

Future Vision (continued)



◆ PSAP Standards

- ◆ Funding provided to PSAPs for minimum required configuration
 - Technology neutral in collection and payment
 - Encouragement for efficient organization/operation of PSAPs
 - Public education is a partnership between state and local agencies
- ◆ Anytime, anywhere, from any device the call is sent to the correct PSAP and processed rapidly

Next Steps



- ◆ Reach consensus on legislative goals for this year (if any)
- ◆ Form Ad-Hoc Committee to recommend specific steps to achieving those goals
- ◆ Committee meet at least three times before September meeting to formulate recommendations
- ◆ Recommendations consider in September for inclusion in Annual Report

Old Business



- ◆ PSAP Funding Changes Update
 - PSC Staff directed to study costs of PSAP and assist PSAP unable to fund cost
 - PSC Staff directed to survey PSAP for centralized procurement and execute if warranted
 - Endorsement of expanded PSC Division
 - Continued monitoring of replacement formula issue
 - IT/GIS Support personnel minimum funding
 - Director/Manager funding change
- ◆ Verizon Wireless Service Contract
- ◆ IT/GIS Personnel Adjustment

New Business



- ◆ Next Generation E-911 Pilot Projects
 - Termination of I2 Project due to changes caused by the FCC order (returns \$100,000)
 - I3 Project Proposal
 - ◆ Establishing a secure, managed IP-based network linking PSAPs
 - ◆ Targeting Northern Virginia
 - ◆ Potential partners include MCI, NENA, Intrado
 - ◆ Selection and testing of 3-5 applications on network
 - ◆ Network design by December with pilot to follow
 - ◆ Phase I cost not to exceed \$200,000

New Business



- ◆ Public Education Website Proposal
 - <http://www.maine911.com/kids/index.html>
 - Not to exceed \$60,000
- ◆ FY2004 True-up Schedule/Process
 - Submission by September 1, 2005
 - Approved at November meeting
- ◆ FY2007 PSAP Funding Guidelines
 - Same as last years with FY2006 modifications

New Business



- ◆ Public Comment

- ◆ Adjourn Meeting
 - Next meeting September 14, 2005