



# Wireless E-911 Services Board

General Business Meeting  
September 14, 2005



## Agenda

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

# Financial Report



## Wireless E-911 Service Board June 2005 Financial Report

Item	Month	YTD	Appropriation
DPSC Expended	\$ 61,001.66	\$ 490,336.62	\$ 1,397,039.98
PSAP Funding	\$ 4,099,739.30	\$ 21,291,268.02	\$ 15,294,000.00
CMRS Funding	\$ 912,972.98	\$ 10,297,092.10	\$ 11,062,902.00
Fund Transfers	\$ -	\$ 4,825,000.00	\$ 4,825,000.00
Total Expenditures	\$ 5,073,713.94	\$ 36,903,696.74	\$ 32,578,941.98
Revenue	\$ 3,393,542.33	\$ 38,908,911.82	
Interest		\$ 313,986.35	
Difference		\$ 2,319,201.43	
Beginning Fund Balance		\$ 15,254,891.76	
<b>New Fund Balance</b>	<b>\$</b>	<b>17,574,093.19</b>	

# CMRS Status Summary



AltTel (8/05)						
Amelia County	7081	03/22/02	02/20/03	05/16/05	11/16/05*	Phase I - Live / Phase II Requested
Appomattox County	7083					No Phase I Request
Buchanan County	7093					No Phase I Request
Goochland County	7136	03/21/02	03/07/03	N/A		Phase I - Live / No Phase II Request
Halifax County	7141	01/09/04	03/09/04	02/07/05	08/03/05	Phase II - Live
Hopewell, City of	7147	09/13/02	02/25/03	03/22/05	08/24/05	Phase II - Live
Lee County	7156					No Phase I Request
Nelson County	7169	12/10/03	04/21/04	10/05/04	02/01/06	Phase I Live / Phase II extension
Nottoway County	7175	03/01/02	02/24/03	05/16/05	11/16/05*	Phase I - Live / Phase II Requested
Poquoson, City of	7182	02/13/03	09/02/03	N/A		Phase I - Live / No Phase II Request
Powhatan County	7184	05/17/99	08/31/01	N/A		Phase I - Live / No Phase II Request
Prince George County	7185	12/19/01	11/20/02	N/A		Phase I - Live / Phase II Requested
Russell County	7195	08/20/03	03/10/04	N/A		Phase I - Live / Phase II Requested
Scott County	7197					No Phase I Request
Tazewell County	7214	05/11/04	01/31/05	N/A		Phase I - Live / No Phase II Request
Wise County	7229	09/18/02	06/11/04	04/29/05	10/29/05*	Phase I - Live / Phase II Requested

# CMRS Status Summary



Cingular (7/05)						
Frederick County	7131	11/22/99	03/14/02			Phase I - Live / No Phase II Request
King and Queen County	7151	02/11/04	04/05/05			Phase I - Live / No Phase II Request
Lancaster County	7154	11/05/01	08/05/03	03/07/05	09/07/05	Phase I - Live / Phase II Requested

# CMRS Status Summary



Nextel (8/05)						
Amelia County	7081	9/2/2004	4/11/2005	5/5/2005	11/5/2005	Phase I - Live / Phase II Requested
Chesapeake, City of	7102	8/7/1999	10/30/2001	3/28/2001	8/18/2005	Phase I - Live / Phase II Requested
Clarke County	7107	5/18/2001	10/18/2005			Phase I Requested - Initially no sites
Culpeper County	7114			5/9/2005	11/9/2005	Phase I & II Requested - Initially no sites
Dinwiddie County	7118	12/16/2004	3/28/2005	3/1/2005	9/1/2005	Phase II - Live
Essex County	7121	1/27/2004	10/28/2004			Phase I - Live / No Phase II Request
Goochland County	7136	3/12/2002	3/19/2003			Phase I - Live / No Phase II Request
King and Queen County	7151	2/11/2004	7/14/2005			Phase I Requested - Initially no sites
Mecklenburg County	7166			7/18/2005	1/18/2006	Phase I & II Requested-Initially no sites
Middlesex County	7167	9/18/2002	8/31/2005	2/13/2004	8/31/2005	Phase II - Live
Nottoway County	7175	3/11/2002		5/18/2005	11/18/2005	Phase I & II Requested-Initially no sites
Orange County	7176			5/18/2005	11/18/2005	Phase I & II Requested-Initially no sites
Poquoson, City of	7182	2/5/2003	2/20/2004			Phase I - Live / No Phase II Request
Powhatan County	7184	7/13/1999	7/15/2002	12/3/2002	Withdraw request	Phase I - Live / No Phase II Request
Prince George County	7185	12/10/2001	10/29/2002			Phase I - Live / Phase II Requested
Warren County	7220	11/19/2001	TBD			Phase I Requested - Initially no sites
West Point, Town of	7224	11/21/2002	9/1/2005	3/18/2004	9/1/2005	No Coverage

# CMRS Status Summary



nTelos (8/05)						
Appomattox County	7083					No Requests
Dinwiddie County	7118	12/16/04	03/24/05	03/01/05		Phase II - Live
Frederick County	7131	07/01/00	07/30/01	03/03/03		Phase I - Live / Phase II Requested
Goochland County	7136	03/01/02	06/03/04			Phase I - Live / No Phase II Request
Nelson County	7169	02/01/03	09/13/03	09/30/04		Phase I - Live / Phase II Requested
Poquoson, City of	7182	02/05/03	02/25/04			Phase I - Live / No Phase II Request
Powhatan County	7184	06/01/99	06/21/00			Phase I - Live / No Phase II Request
Prince George County	7185	06/22/05		06/22/05		Phase I & II Requested
Roanoke County	7193	12/01/00	01/08/02	10/29/04	08/01/05	Phase I - Live / Phase II Requested
Staunton, City of	7211	02/03/03	12/09/03			Phase I - Live / No Phase II Request
Sussex County	7213					No Requests
Tazewell County	7214	05/09/04	02/08/05			Phase I - Live / No Phase II Request

# CMRS Status Summary



Sprint (6/05)						
Essex County	7121	04/04/04	10/04/04		07/30/05	Phase I - Live / Phase II Requested
Farmville, Town of	7125	10/28/02				No Phase I Request
Gloucester County	7135	10/28/02	02/28/03	01/17/03		Phase I - Live / Phase II Requested
Goochland County	7136	10/28/02	05/03/03	01/28/03		Phase I - Live / Phase II Requested
Lunenburg County	7159	02/03/03	09/03/03		09/30/05	Phase I - Live / Phase II Requested
New Kent County	7170	09/01/01	10/02/02	10/08/02	08/30/05	Phase I - Live / Phase II Requested
Poquoson, City of	7182	02/03/03	07/24/04			Phase I - Live / No Phase II Request
Powhatan County	7184	06/01/99	07/06/00			Phase I - Live / No Phase II Request
Prince George County	7185	01/02/02	09/02/02	08/22/02	07/30/05	Phase I - Live / Phase II Requested
Rappahannock County	7189	12/04/01	06/05/05	07/01/04	07/15/05	Phase I - Live / Phase II Requested
West Point, Town of	7224	10/23/02	07/03/03	10/02/02	12/30/05	Phase I - Live / Phase II Requested
Williamsburg, City of	7226	12/04/00	01/25/05		07/17/05	Phase I - Live / Phase II Requested

# CMRS Status Summary



T-Mobile (8/05)						
Campbell County	7095	12/01/04	09/26/05	12/01/04	09/26/05	Phase I & II Requested / extension
Goochland County	7136	03/14/02	07/01/03			Phase I - Live / No Phase II Request
Henry County	7164	10/25/01	04/02/04	10/25/01	07/28/05	Phase II - Live
Louisa County	7158	12/04/01	02/08/05	01/11/05	07/22/05	Phase II - Live
Martinsville, City of	7164	10/25/01	04/02/04	10/25/01	07/28/05	Phase II - Live
Nelson County	7169	03/17/03	08/27/03	10/04/04	02/01/06	Phase I Live / Phase II extension
Poquoson, City of	7182	02/07/03	02/05/04			Phase I - Live / No Phase II Request
Powhatan County	7184	03/15/04	06/23/04			Phase I - Live / No Phase II Request
Prince George County	7185	12/10/01	06/10/03	07/11/05	01/09/06	Phase I - Live / Phase II Requested
Pulaski County	7187	05/31/04	10/07/04	03/21/05	06/08/05	Phase II - Live
Roanoke County	7193	08/11/03	01/14/04	10/29/04	09/23/05	Phase I - Live / Phase II Requested
Salem, City of	7196	08/06/03	04/27/04			Phase I - Live / No Phase II Request
Southampton County	7203					No Phase I Request
Staunton, City of	7211	12/23/02	10/31/03			Phase I - Live / No Phase II Request
Warren County	7220					No Phase I Request

# CMRS Status Summary



Triton PCS - Suncom (6/05)						
Amelia County	7081	01/13/03	07/07/03			Phase I - Live / No Phase II Request
Appomattox County	7083					No Phase I Request
Bath County	7086					No Phase I Request
Campbell County	7095	01/21/03	09/03/04			Phase I - Live / No Phase II Request
Colonial Heights, City of	7110	03/04/02	07/03/03	07/23/03		Phase I Live / Phase II Requested
Dinwiddie County	7118					No Phase I Request
Essex County	7121	01/27/04	07/30/04			Phase I - Live / No Phase II Request
Farmville, Town of	7125					No Phase I Request
Franklin County	7129	11/20/02	02/24/04	09/03/03		Phase I Live / Phase II Requested
Gloucester County	7135	10/03/01	11/04/03	03/12/04		Phase I Live / Phase II Requested
Goochland County	7136	03/20/02	07/03/03			Phase I - Live / No Phase II Request
Greene County	7139	05/28/02	07/13/04	02/01/04		Phase I Live / Phase II Requested
Greensville County	7140	05/21/04	07/13/04	05/21/04		Phase I Live / Phase II Requested
King and Queen County	7151	02/20/04	03/25/05			Phase I - Live / No Phase II Request

# CMRS Status Summary



Triton PCS - Suncom (6/05)						
Madison County	7161	08/11/03	02/01/05			Phase I - Live / No Phase II Request
Nelson County	7169	03/17/03	04/16/04	09/30/04		Phase I Live / Phase II Requested
Nottoway County	7175	04/02/04	10/04/04			Phase I - Live / No Phase II Request
Poquoson, City of	7182	02/05/03	11/12/03			Phase I - Live / No Phase II Request
Powhatan County	7184	04/09/01	04/11/02			Phase I - Live / No Phase II Request
Prince Edward County	7125	Farmville is primary				No Phase I Request
Prince George County	7185	12/10/01	10/24/02			Phase I - Live / No Phase II Request
Pulaski County	7187	07/03/01	12/06/02			Phase I - Live / No Phase II Request
Roanoke County	7193	01/02/02	06/24/02	10/29/04		Phase I Live / Phase II Requested
Scott County	7197					No Phase I Request
Stafford County	7204	09/21/01	12/03/03	04/01/02		Phase I Live / Phase II Requested
Staunton, City of	7211	12/17/02	01/22/04			Phase I - Live / No Phase II Request
Sussex County	7213	12/11/01	06/27/02	04/07/04		Phase I Live / Phase II Requested
Vinton, Town of	7217	05/23/02	12/22/03	08/14/04		Phase I Live / Phase II Requested
Williamsburg, City of	7226	12/01/00	02/13/02	09/01/04		Phase I Live / Phase II Requested
Wytheville, Town of	7231					No Phase I Request

# CMRS Status Summary



U.S. Cellular (8/05)						
Covington, City of	7111	05/01/02	02/20/04	06/15/05	12/15/05	Phase I - Live / Phase II Requested
Craig County	7113	03/08/04	06/30/05			Phase I Requested/No Phase II Request
Farmville, Town of	7125	12/23/04	09/12/05			Phase I Requested/No Phase II Request
Giles County	7134	06/28/03	04/29/04			Phase I - Live / No Phase II Request
Halifax County	7141	01/28/04	08/24/04	02/01/05	07/28/05	Phase II - Live
Roanoke County	7193	02/02/01	07/16/02	10/29/04	11/02/05	Phase I - Live / Phase II Extension

# CMRS Status Summary



Verizon Wireless (8/05)						
Amelia County	7081	01/13/03	01/29/03	05/05/05	11/01/05	Phase I - Live / Phase II Requested
Buchanan County	7093	10/28/02	04/28/03			Invalid request.
Clarke County	7107	02/03/00	06/26/02			Phase I - Live / No Phase II Request
<b>Covington, City of</b>	<b>7111</b>	<b>05/01/02</b>	<b>07/28/03</b>	<b>06/15/05</b>	<b>12/15/05</b>	<b>Phase I - Live / Phase II Requested</b>
Dickenson County	7117	04/23/05	10/20/05	04/23/05	10/20/05	Phase I & II Requested
Essex County	7121	01/27/04	07/01/04			Phase I - Live / No Phase II Request
Farmville, Town of	7125	12/23/04	08/30/05			Phase I Extension
Giles County	7134	06/28/03	03/11/04			Phase I - Live / No Phase II Request
Goochland County	7136	03/14/02	12/11/02			Phase I - Live / No Phase II Request
King and Queen County	7151	02/11/04	01/14/05			Phase I - Live / No Phase II Request
<b>Lancaster County</b>	<b>7154</b>	<b>09/17/02</b>	<b>01/29/03</b>	<b>02/23/05</b>	<b>08/17/05</b>	<b>Phase II - Live</b>
Lunenburg County	7159	01/09/02	08/30/05			Phase I Extension
<b>Mathews County</b>	<b>7165</b>	<b>06/23/05</b>	<b>12/20/05</b>	<b>06/23/05</b>	<b>12/20/05</b>	<b>Phase I &amp; II Requested</b>

# CMRS Status Summary



Verizon Wireless (8/05)						
Nottoway County	7175	04/02/04	09/30/04	05/05/05	11/01/05	Phase I - Live / Phase II Requested
Poquoson, City of	7182	07/15/98	12/20/02			Phase I - Live / No Phase II Request
Powhatan County	7184	06/14/99	07/12/00			Phase I - Live / No Phase II Request
<b>Prince George County</b>	<b>7185</b>	<b>12/10/01</b>	<b>12/17/02</b>	<b>06/22/05</b>	<b>12/19/05</b>	<b>Phase I - Live / Phase II Requested</b>
Roanoke County	7193	02/02/01	09/26/02	10/29/04	08/01/05	Phase I - Live / Phase II Extension
<b>Russell County</b>	<b>7195</b>	<b>08/14/03</b>	<b>04/06/04</b>	<b>07/07/05</b>	<b>01/03/06</b>	<b>Phase I - Live / Phase II Requested</b>
<b>Staunton, City of</b>	<b>7211</b>	<b>12/17/02</b>	<b>09/23/03</b>	<b>05/25/04</b>	<b>11/09/04</b>	<b>Phase II - Live</b>
West Point, Town of	7224	01/24/02	12/20/02	03/18/04	03/16/05	Phase I - Live / Phase II Extension
Winchester, City of	7228	12/28/01	06/26/02			Phase I - Live / No Phase II Request
Wise County	7229	11/01/03	06/17/04	04/23/05	10/20/05	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

# Legislative Committee



## Committee Work



- ◆ Held 3 meetings – August 11, August 16 & September 1
- ◆ First meeting – brain storming ideas
- ◆ Second meeting – defining what to do in lay terms
- ◆ Third meeting – focus on the actual legislative language to recommend

## 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 applications

## 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

## Committee Result



- ◆ The committee is recommending the Board consider endorsing to GA:
  - Expanding Board role to VoIP and IP-based network only, mirroring wireless
  - Authorize the Board to publish best practices (instead of standards)
  - Change funding to automatic PSAP funding and grant program with fund balance being distributed each year
  - Supporting the collection of the local, wireline E-911 surcharge from VoIP consumers

## Board Role Change



- ◆ Major changes are to planning and reporting role
- ◆ Added duty to promote future plan through grant funding
- ◆ Grant funding should come from a General Fund appropriation
- ◆ Wireline E-911 should remain excluded from Board involvement

## Best Practices



- ◆ Change from direction to committee and Guiding Principle
- ◆ Legislation would add a duty to the Board to:

*"Drawing from the work of E-911 professional organizations, in its sole discretion, publish best practices for PSAPs. These best practices shall be voluntary and recommended by a subcommittee composed of PSAP representatives."*

## Funding Change



- ◆ Deletion of cost recovery model
- ◆ Half of collected funding distributed to PSAPs monthly based on percent of fund formula
- ◆ Other half of funding distributed for need-based grants to PSAPs and carriers
- ◆ Any uncommitted funds at the end of each fiscal year are distributed based on percent
- ◆ Percentage recalculated each biennium
- ◆ Carrier may agree to no cost recovery but want partial surcharge reduction

## VoIP Surcharge



- ◆ Committee recommending adding VoIP service to local wireline E-911 surcharge collection
- ◆ Wireless carrier representative opposes in favor of \$.75 surcharge
- ◆ If it is added to wireline surcharge, may not be an issue for the Board to take a position on

## Tax Reform



- ◆ Distribution process similar to recommended funding change
- ◆ Would greatly simplify the process further to include Wireless E-911
- ◆ Committee discussed, but division over support of overall tax reform prevented consensus



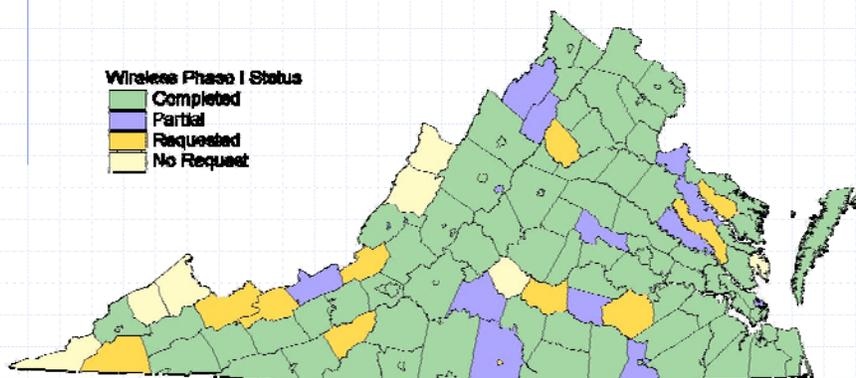
## FY2005 Annual Report

## Report Requirements

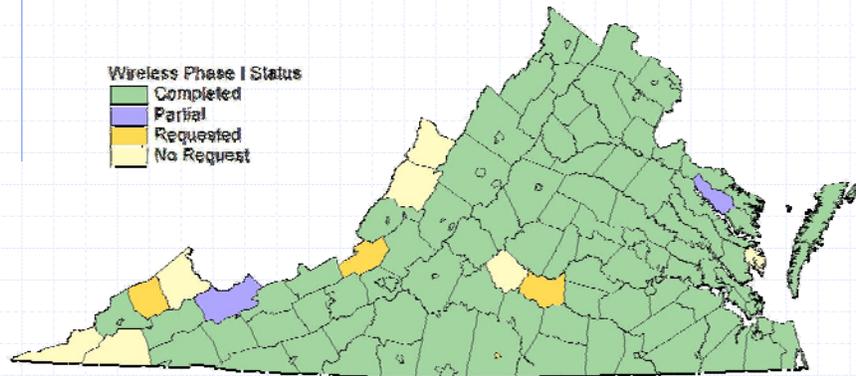


- ◆ State of enhanced wireless emergency telecommunications services;
- ◆ Impact of, or need for, legislation;
- ◆ Need for changes in the wireless funding mechanism; and
- ◆ Sufficiency of other moneys for the provision of wireline services.

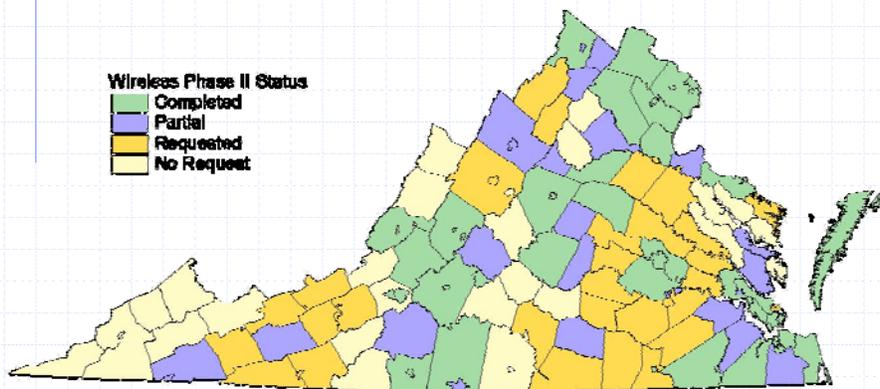
## State of Wireless – FY2004



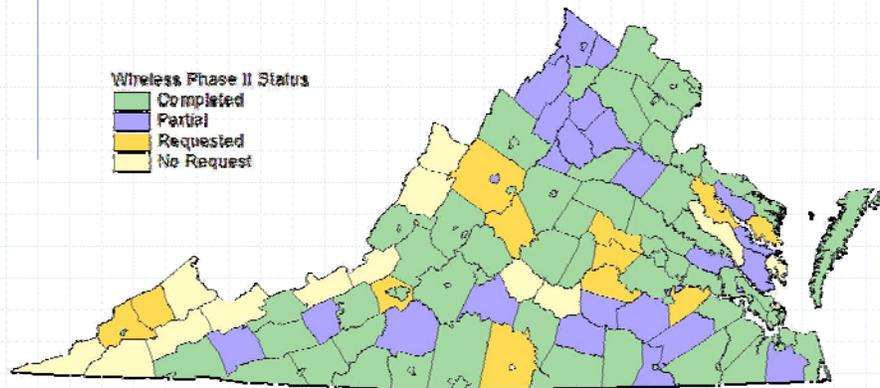
## State of Wireless – FY2005



## State of Wireless – FY2004



## State of Wireless – FY2005



## Annual Report



- ◆ Changes
- ◆ Questions
- ◆ Approval

## Old Business



- ◆ None

## New Business



- ◆ Wireline Extension Request
  - Appomattox County
- ◆ FY2006 Adjustment
  - City of Roanoke
- ◆ CMRS Subcommittee Report
  - Approval of Verizon Wireless FY2006 request

## New Business



- ◆ Public Comment
  
- ◆ Adjourn Meeting
  - Next meeting November 9, 2005