



Virginia Information Technologies Agency



Wireless E-911 Services Board Meeting

General Business Meeting

May 28, 2009





Agenda

1. Call to Order
2. Approval of Minutes
3. Financial Report
4. CMRS Report
5. Update on NG9-1-1 Pilots
6. Refresh Strategy for 9-1-1 Comprehensive Plan
7. 9-1-1/Interoperability Plans
8. FY 11 PSAP Grant Program
9. PSAP Grant Award Extension Requests
10. Old Business
11. New Business
12. Adjourn



Financial Report

Wireless E-911 Service Board April 2009 Financial Report

Item	Month	YTD	Appropriation
DPSC Expended	\$ 111,024.74	\$ 1,271,438.68	\$ 2,178,809.89
PSAP Funding	\$ 2,530,358.30	\$ 26,248,027.61	\$ 25,294,000.00
CMRS Funding	\$ 1,478,663.73	\$ 14,359,562.49	\$ 13,562,902.00
Fund Transfers	\$ -	\$ 5,450,000.00	\$ 5,450,000.00
Total Expenditures	\$ 4,120,046.77	\$ 47,329,028.78	\$ 46,485,711.89
Revenue	\$ 4,722,615.34	\$ 42,593,502.84	
Interest		\$ -	
Difference		\$ (4,735,525.94)	
Beginning Fund Balance		\$ 15,213,580.00	
New Fund Balance	\$	10,478,054.06	



PSAP Grant Program Financials

- FY 07
 - All draw downs completed; invoices still needed
 - \$1,898,841 in grant awards
- FY 08:
 - 8 localities have not yet drawn down funding
 - \$5,331,100 in grant awards
 - \$3,962,388 requested
- FY 09:
 - 42 localities have not yet drawn down funding or have only made a partial funding request
 - \$9,326,004 in grant awards
 - \$4,951,861 requested
- FY 10:
 - 185 projects totaling \$16,245,527



CMRS Status Summary - Remaining

CMRS	Phase I	Phase II
Alltel	1	2
AT & T	0	1
Nextel	0	2
Nextel Partners	0	1
nTelos	0	2
Sprint	0	2
T-Mobile	1	3
U.S. Cellular	0	2
Verizon Wireless	0	4
Total	2	19



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Update on NG 9-1-1 Pilots





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Refresh Strategy for 9-1-1 Strategic Plan





9-1-1 Strategic Plan Lifecycle

- Start with the end in mind, which is an update to the 9-1-1 strategic plan in FY 10 to cast a wider net in terms of stakeholders and projects:
 - Expansion horizontally and vertically
 - Develop metrics and milestones:
 - Services and capabilities
 - Infrastructure, equipment & technology
 - Operations
 - Staff & training
 - Governance
 - Funding
- This year dedicated to data gathering and practitioner-driven interactions:
 - Baseline survey
 - Completion of other strategic initiatives identified in current plan
 - Establish regional plans
- Staff tasked with developing needs analysis



Horizontal, Vertical, & Regional Plans

- Expansion of plan horizontally across all ISP disciplines (9-1-1, GIS, and radio operability) and vertically with links to established interoperability communications planning paradigms (SAFECOM)
- This expansion will occur through regional implementation plans, managed by the ISP regional coordinators
- ISP will partner with CICO (also conducting regional plans)
- Regional plans are short executable documents (2 -3 pages)
- Target completion date for ISP regional plans is Q4 with a report out to the WSB at Nov 09 meeting
- These plans will identify specific regional gaps for the components of NG9-1-1 in Virginia that are listed below and a future path to address gaps through appropriate metrics and milestones:
 - Services & capabilities (**test messaging, shared services**)
 - Infrastructure, equipment & technology (**Narrowbanding**)
 - Operations (**Consolidations**)
 - Staff & training (**9-1-1, GIS, radio, virtual PSAP**)
 - Governance (**Regional identity - planning districts**)
 - Funding (**PSAP Grant Program, other programs -VCIPS**)



Strategic Initiatives for Current Plan

- Conduct a baseline assessment of 9-1-1 capabilities and services
- Develop and apply statewide guidelines to foster a minimum level of 9-1-1 emergency response service across Virginia
- Implement a recruitment and retention program
- Enable Next Generation services by connecting 9-1-1 centers to statewide IP backbone
- Create a mechanism for advocacy in the political environment surrounding 9-1-1 emergency response



Baseline Initiative

- Cast a wider net to identify future projects through gap analysis utilizing the Baseline Survey as the collection instrument and include in regional plans
- The goal is to create a comprehensive inventory of all assets, resources, services, and capabilities for PSAPS in the Commonwealth
- Target funding through priorities of PSAP Grant Program to make future vision of 9-1-1 a reality
- Currently have received about 45 surveys (35%)
- The objective is to have a meaningful sample (76 surveys or 60%)
- Complete Baseline Initiative by end of Q3 and report out to WSB at Sept 09 meeting



Standards and Guideline Initiative

- 9-1-1 service is migrating from a proprietary analog network to an application on a much larger network, one which will include 9-1-1 as a primary node
- Difficult to identify best practices when standards are still being developed
- Focus on guidance instead
- With the assistance of APCO and NENA, create research library for PSAP education and outreach
- Revisit 9-1-1 public education
- Complete Standards and Guidelines Initiative by end of Q4 and report out to WSB at Nov 09 meeting



Recruitment and Retention Initiative

- Review outcomes of recruitment and retention projects funded through the PSAP Grant Program
- Review current recruitment and retention guidance including the APCO retains project
- With the assistance of APCO and NENA, discuss current guidance pertaining to Virginia's Telecommunicators to gain insight into the additional needs of the Commonwealth
- Identify and compile Virginia's best practices
- Complete Recruitment and Retention Initiative by end of Q4 and report out to WSB at Nov 09 meeting



Backbone Initiative

- A service delivery model based on a hosted services concept with Northrop Grumman as the prime contractor was tested as part of the IP Backbone Initiative
- This undertaking was an acknowledgement that communications is becoming IP-based and presented an opportunity to leverage IT partnership resources across disciplines and agencies
- Concept successful, but model needs to be adjusted
- Complete Backbone Initiative by end of Q3 and report out to WSB at Sept 09 meeting



Where do we go from here

- Begin another planning cycle in January 2010
 - Completion and report out of all strategic initiatives, with the exception of Initiative #5
 - Completion of all regional implementation plans
 - Address radio operability strategically in Public Safety Communications' mission
 - Input from VGIN strategic plan will be available
 - 9-1-1 is a GIS stakeholder (outcomes will need to be programmatically addressed)
 - In FY 10 Funding Cycle of PSAP Grant Program, 40% of all grant awards GIS-based
- Staff will work on scope of work and cost estimates for presentation to WSB at Sept 09 meeting
 - Include refresh strategy for subsequent years



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9-1-1/Interoperability Plans





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FY 11 PSAP Grants





Summary of Programmatic Changes

- Consolidation in the number of PSAP Grant Program Tiers
- More specificity for Priorities of Continuity/Consolidation and Enhancement Programs
- Established a ranking structure based on Priority and then Tier for grant applications for Continuity/Consolidation and Enhancement Programs in anticipation of reduced funding for the FY 11 & FY 12 funding cycles
- GIS-Related Grant Request Priority Matrix has been modified to reflect new Priorities and the importance of projects that support the PSAP with enterprise considerations



Summary of Programmatic Changes

- Definition of an Emergency Grant Request
 - A request for funding outside the normal grant cycle or timelines that if not received would severely impair the operations of the PSAP. Such emergency requests should be limited to those basic minimal required items (CPE, Mapping System, Voice Recorder or CAD, etc) in the PSAP that no longer function in their entirety. An emergency request should not involve upgrades or replacement of individual items such as PC's or should the need for funding be the result of poor planning on the part of the PSAP. Such requests by their nature of being an emergency may not have the time to be submitted to the Grant Committee and should be presented directly to the Board for consideration.



Summary of Programmatic Changes

- Addressed multi-phased, multi-jurisdictional consolidation projects
 - After three years from full execution of the initial consolidation grant, the consolidated PSAP may request funding for additional consolidation projects. During the time between the completion of the initial consolidation project but before the three year period expires, the newly consolidated PSAP may participate in secondary consolidation projects with other PSAP's at the funding level of a regional project.
- Defined initial and secondary consolidations:
 - Initial Consolidation – means the initial, primary or first consolidation of two or more primary PSAPs.
 - Secondary Consolidation – means consolidation of a primary or consolidated PSAP with an already consolidated PSAP (example PSAP for County and/or City X joining the consolidated PSAP already serving Counties and/or Cities Y and Z).



Summary of Programmatic Changes

- With the exception of an Individual PSAP Grant type, all grant award limits have been reduced:
 - \$150,000 for an individual primary PSAP or a currently consolidated PSAP who is also applying for a regional initiative involving another primary PSAP
 - \$325,000 for a regional initiative involving two primary PSAPs or a currently consolidated PSAP or a secondary consolidation
 - \$375,000 for a regional initiative involving three primary PSAPs and/or two primary PSAPs and a currently consolidated PSAP
 - \$425,000 for a regional initiative involving four primary PSAPs and/or three primary PSAPs and a currently consolidated PSAP
 - \$475,000 for a regional initiative involving five or more primary PSAPs and/or four or more primary PSAPs and a currently consolidated PSAP
 - \$500,000 for an initial consolidation project



Summary of Programmatic Changes

- Absolutely no grant applications will be considered for the grant cycle submitted after that the submission deadline
- Requests for exceptions to the PSAP Grant Guidelines, either in grant amounts or timeline for grant submission, will not normally be allowed, and only under an extreme situation will such a request be considered
- A signed joint MOU must be provided by all of the participating localities with the regional grant application
- Staff still has work to complete on Guidelines:
 - Program descriptions
 - Definition of group for group programs
- Committee requests Board approve changes in order to begin development of FY 11 online application and use of contractor for this effort



FY 11 Online Grant Application

- Leverage existing site and work processes, as well as provide enhancements
- PSAP on-line Distribution request
- The grant management site will provide administration tools over the life of the grant
- View, track, and audit grant disbursement history
- The public can view summary data on awarded grants
- Demo a statewide grant management tool
 - Virginia Communications Index for Public Safety (VCIPS)



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PSAP Grant Award Extension Requests





Outstanding FY 08 PSAP Grant Awards

- Recommend carry-over (\$1,136,520):
 - Alleghany/Clifton Forge/Covington \$300,000
 - Bland/Wythe/Wytheville \$300,000
 - Christiansburg \$150,000
 - Franklin/Patrick/Martinsville & Henry \$283,850
 - Harrisonburg/Rockingham \$86,856
 - Poquoson \$15,814
- Recommend termination on June 30th:
 - Highland \$82,192
 - Stafford \$150,000



Outstanding FY 09 PSAP Grant Awards

Recommend the following grants awards totaling \$4,374,143 for carry-over:

- Alleghany et al \$300,000
- Augusta \$68,000
- Blacksburg \$150,000
- Bland et al \$300,000
- Botetourt \$77,837
- Bristol \$6,688
- Buckingham \$41,609
- Caroline \$2,000
- Charles City \$3,396
- Charles City & New Kent \$300,000
- Clarke \$4,480
- Dickenson et al \$950,000
- Eastern Shore \$151,297
- Franklin & Patrick \$300,000
- Franklin \$74,496
- Hampton \$40,000
- Hanover \$150,000
- Hopewell \$17,812
- Isle of Wight \$17,600
- Louisa \$70,000
- Martinsville/Henry \$300,000
- Middlesex \$23,200
- Nelson \$97,053
- Orange \$140,761
- Patrick \$115,524
- Pittsylvania \$90,000
- Portsmouth \$4,800
- Powhatan \$16,019
- Radford \$42,364
- Richmond \$33,600
- Salem \$38,587
- Scott \$74,291
- Scott et al \$140,150
- Smyth \$116,991
- Staunton \$16,800
- Suffolk \$11,892
- Tazewell \$58,896
- Wythe \$28,000



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Old Business





Old Business

- Update on PSAP Grant Committee
- Update on Wireless Funding Committee
- Comments from the VA Chapters of APCO and NENA regarding the 9-1-1 Comprehensive Plan



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New Business





New Business

- FY 10 Grant Award amendment request from Brunswick County
- Stafford County exceptional request
- Phase II Testing
- PSAP Scholarship Program
 - Received 20 letters of support from VA PSAPs
- CMRS Report
- Other Business
- Public Comment
- Adjourn
- Next Meeting is July 23, 2009