



9-1-1 Services Board

General Business Meeting

September 14, 2017



Agenda

1. Call to Order
2. Approval of Minutes
3. Proposed Wireless 9-1-1 Funding Formula
4. FY 17 Annual Report
5. Statewide NG9-1-1 Solutions Provider
6. Old Business
7. New Business
8. Public Comment
9. Adjourn



Proposed Funding Formula





Committee's Task

- Provide a report to the Board at their July meeting that contains recommendations on how the Board should implement the recalculation of the wireless funding distribution percentages, required by Code, to occur on or before July 1, 2018, to reflect the best interests of Virginia local government



Why a New Formula?

- The current formula is based on pre-determined distribution percentages derived from PSAP cost and call load data from 2007 to 2012
- If this same formula is applied using cost and call load data for the last five years, it will result in a significant shifts in funding at the local level



Why a New Formula?

- Recalculation of the distribution percentages is required by *Code* to occur on or before July 1, 2018
- Current formula doesn't address pricing model used by NG9-1-1 solutions providers



Proposed Funding Formula

- Equally averages all 9-1-1 calls and population
 - Call load data from FY 13 – 17 PSAP True-ups
 - Population data from Weldon Cooper Center for Public Service
 - Use estimate for 2018
- Includes \$40K minimum
- Legislative change needed



Outreach

- ISP staff held webinars and conducted meeting with VML and VACo to share information and ask for feedback
- Impact analysis went to each PSAP
- Message has been if not this, then what?



Board Action

- Approve proposed funding formula change to include all 9-1-1 calls and population with \$40K minimum
- Legislative change will be addressed as part of the legislative agenda discussion with FY 17 Annual Report



FY 17 Annual Report





Annual Report Requirements

- The state of enhanced 9-1-1 services in the commonwealth,
- the impact of, or need for, legislation affecting enhanced 9-1-1 services in the commonwealth,
- the need for changes in the E-911 funding mechanism provided to the Board, as appropriate, and
- monitor developments in enhanced 9-1-1 service and multi-line telephone systems and the impact of such technologies upon the implementation of Article 8 (§ 56-484.19 et seq.) of Chapter 15 of Title 56.



Proposed 2018 Legislative Action

- Elimination of wireless cost recovery
 - Remove Wireless Carrier E-911 Cost Recovery Subcommittee
- All service providers required to provide 9-1-1 at least cost to Commonwealth or PSAP
- Point of interconnection for ESInet to minimize cost
- Grants focused on NG9-1-1
- Incorporate “population” and remove “cost” in the funding formula



56-484.16 (C)

All service providers required to provide 9-1-1 service shall route the 9-1-1 calls, at least cost to the Commonwealth or PSAP, to an ESI-net point of interconnection established by the Board. In establishing appropriate points of interconnection, the Board shall minimize cost to the service providers to the extent practicable while still achieving necessary 9-1-1 service and ESI-net objectives.



Feedback

- Concerns Expressed about Legislation
 - Loss of cost recovery
 - Optimal vs. least cost solution in call delivery
 - Availability of grant funding for cost recovery
 - Could constitute a “taking”
 - Unknown cost of implementation
 - POI location and number very critical
 - Fluid process until January 2018



Feedback

- POI and Network Considerations
 - Location and number of POI
 - LATA issues
 - Adoption of i3 Standard to address data format (establish requirements)
 - Technical committee to incentivize cost reduction among service providers (would necessitate cost recovery)



Board Action

- Approve FY 17 Annual Report, to include the Board's legislative agenda for the 2018 General Assembly session



Statewide NG9-1-1 Solutions Provider





Transition Costs

- Estimated at \$69 million statewide
- Source for those costs
 - PSAP Grant Program
 - Billing Agreements
 - Network Improvement Fund
 - Elimination of wireless cost recovery
- Ongoing cost covered by removal of tariffs
- Borrowing authority (\$30M)



Fairfax Contract

- Award to AT&T/West
- NG9-1-1 ESI net and core services capabilities
 - Less upfront costs
 - More recurring costs
- Language included in contract enables Virginia local governments to also use this contract



Statewide Approach

- If we undertake our own RFP, will most likely obtain the same results
- If we select another vendor, PSAPs can still use Fairfax contract because of rider
- Limited VITA resources



Recent Focus

- Analyzed Fairfax contract and pricing
- Initial meeting with AT&T
- Selection of an NG9-1-1 service provider is ultimately a local decision, but Board decision is still needed
- Still working on some cost elements
 - Local access diversity
 - GIS data prep work



Timeline

- Board decision on solutions provider
 - Enables staff to move forward
- Develop 2020 NG9-1-1 funding guidelines
 - PSAP Grant Committee meeting on Dec 8th
- Continue legislative negotiations until GA session begins
- Complete PSAP NG9-1-1 Implementation Plans
 - June 30, 2018 deadline



Old Business





Virginia Information Technologies Agency

New Business





Regional Advisory Council Report

- RAC 2.0 is underway
 - Current members elected/appointed
 - Charter approved
- Sept 13th Planning meeting
 - Priorities and tasks established for FY 18
- 9-1-1 Capabilities and Services for PSAPs standard document



PEP Travel Assistance

- Travel Assistance amount for 2017 VA APCO/NENA Conference is \$140.75



And In Conclusion

- Public Comment
 - Buckingham request
 - Hampton request
- Adjourn
- Next meeting date is Nov 09, 2017