



Regional Advisory Council Meeting

November 22, 2016

Virtual Exchange





Agenda

1. Call meeting to Order
2. Approve Minutes from Nov 8th Meeting
3. Baseline Services & Capabilities Budgets Survey
4. 9-1-1 Funding Analysis
5. Project Plan Updates for Priority Tasks
6. Public Comment



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PSAP Baseline Services & Capabilities Budget Survey





Survey Purpose

- Identify the baseline costs for 9-1-1 at their current service delivery level so that we can determine the gap, if any exists, to support the future sustainment model



Survey Categories

- PSAP Personnel
- CHE
- CAD
- Critical Infrastructure
- Voice/Data Recorder
- GIS/Mapping



Personnel Question

- Provide current operational, technical, and administrative personnel costs necessary to support the following services:
 - Wireline 9-1-1
 - Wireless 9-1-1
 - Voice over IP 9-1-1 (VoIP)
 - MLTS/PBX
 - TDD/Video Relay Services



PSAP Personnel Costs

- Operational Positions
 - Telecommunicator
 - Calltaker
 - LE Dispatcher
 - Fire Dispatcher
 - EMS Dispatcher
 - Training Officer
 - Supervisor
- Administrative Positions
 - Instructor
 - Training Coordinator
 - QA Evaluators
 - Manager/Director
- Technical Positions
 - CAD Specialist
 - GIS Technician



CHE Questions

- What was the purchase price of the CHE system that you currently have installed in your PSAP?
- When did you purchase your CHE system?
- What is the time period and related costs for your maintenance contract?
 - Can include up to five years



CAD Question

- What was the purchase price of the CAD system that you currently have installed in your PSAP?
- When did you purchase your CAD system?
- What is the time period and related costs for your maintenance contract?
 - Can include up to five years



Critical Infrastructure Question

- How much do you pay LECs, CLECs, and other 9-1-1 service providers for wireline services?
 - Can annualize costs based on a monthly telephony bill



Voice/Data Logging Question

- What was the purchase price of the voice/data logger that you currently have installed in your PSAP?
- When did you purchase your logger?
- What is the time period and related costs for your maintenance contract?
 - Can include up to five years



GIS/Mapping Question

- What was the purchase price of the mapping system that you currently have installed in your PSAP?
- When did you purchase your mapping system?
- What is the time period and related costs for your maintenance contract?
 - Can include up to five years



Approach

- Survey administered by ISP RCs
 - Request 9-1-1 budgets from PSAPs by end of calendar year 2016
 - Address anomalies and data normalization
- Data collection and analysis must be completed by March 31, 2017
- Request Board adopt as a financial and programmatic requirement for PSAP Grant Program
 - Outreach beginning mid January 2017



RAC Commitment

- Lead by example and provide 9-1-1 budgets by November 29th
- Need PSAP representatives to follow-up initial informational email from Melissa Foster with email reminders to their regional constituents



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9-1-1 Funding Analysis





NG9-1-1 Deployment Cost Model

Deployment Year	Year 1 2017	Year 2 2018	Year 3 2019	Year 4 2020	Year 5 2021	Year 6 2022	Total
NG9-1-1 Deployment Costs (PSAP/VITA)	\$6,343,325	\$17,279,548	\$21,986,322	\$9,474,152	\$14,045,193	\$0	\$69,128,540
Legacy Costs Offset by Transition	\$521,466	\$3,052,980	\$4,835,571	\$4,571,728	\$5,712,405	\$8,366,683	\$27,060,833
Funding Gap	\$5,821,859	\$14,226,568	\$17,150,751	\$4,902,424	\$8,332,788	-\$8,366,683	\$42,067,707



Ways to Address the Gap

- Elimination of transfers to VSP and Compensation Board
- Elimination of wireless cost recovery
- Elimination of tariffs (legacy cost savings)
- Change current uses of Wireless fund
- Increase wireless 9-1-1 fee or include a NG9-1-1 fee in Communications Tax
- PSAP Grant Program
- Billing Agreements



Potential Scenario

Deployment Year	Year 1 2017	Year 2 2018	Year 3 2019	Year 4 2020	Year 5 2021	Year 6 2022	Total
NG9-1-1 Deployment Costs (PSAP/VITA)	\$6,343,325	\$17,279,548	\$21,986,322	\$9,474,152	\$14,045,193	\$0	\$69,128,540
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Funding Gap	\$5,821,859	\$14,226,568	\$17,150,751	\$4,902,424	\$8,332,788	-\$8,366,683	\$42,067,707
PSAP Grant Program Funding	\$0	\$8,500,000	\$8,500,000	\$8,500,000	\$8,500,000		\$34,000,000



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Project Plan Updates





Priority 1 – Project Plan

- Create a baseline level of service and capabilities document
- Terry Hall, chair (Region 5)



Priority 2 – Project Plan

- Create a 9-1-1 stakeholder communications plan
- Allan Weese, chair (Region 1)



Priority 3 – Project Plan

- Create NG9-1-1 deployment and sustainment funding strategy
- Steve McMurrer, co-chair (Region 7) and Jolena Young, co-chair (Region 4)



Priority 4 – Project Plan

- Develop PSAP baseline level of service and capabilities budgets
- Melissa Foster, chair (Region 3)



Priority 5 – Project Plan

- Create a 9-1-1 clearinghouse
- John Powers, chair (Region 6)



Priority 6 – Project Plan

- Conduct staffing analyses
- Joell Kight, co-chair (Region 2)
- Jason Malloy, co-chair (VA NENA)
- Nicki Tidey, co-chair (VA APCO)



Public Comment





Wrap -Up

- Next RAC conference call is scheduled for Nov 29th at 2 pm
- Anything else for the good of the order?