Task Force on Optimal PSAP Architecture: Overview

Inaugural Meeting
FCC Headquarters
January 26, 2015
Origin of TFOPA

- August 2014 Text-to-911 Order
- Study and report findings and recommendations on:
  - Optimal PSAP system and network configuration in terms of emergency communications efficiency, performance, and operations functionality;
  - Cost projections for conversion to and annual operation of PSAPs that incorporate such optimal system design;
  - Comparative cost projections for annual maintenance of all existing PSAPs annually and upgrading them to NG911;
  - Recommendations on ways to ensure states use E911 funds for their intended purpose
### TFOPA Chartering

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DATE</th>
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<tbody>
<tr>
<td>Effective Date of Text-to-911 Order</td>
<td>Sept. 16, 2014</td>
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<tr>
<td>Charter and Membership Plan Approved by GSA</td>
<td>Oct. 28, 2014</td>
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<tr>
<td>Notice of Intent to Establish Published in Federal Register</td>
<td>Nov. 17, 2014</td>
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<td>Notification to Congress of Establishment of TFOPA</td>
<td>Dec. 2, 2014</td>
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<td>Initial Announcement of TFOPA Membership</td>
<td>Dec. 31, 2014</td>
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<td>First TFOPA Meeting</td>
<td>Jan. 26, 2015</td>
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<td>Initial TFOPA Reports Due</td>
<td>Apr. 30, 2015</td>
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Task Force Structure

Task Force

Steve Souder
Chair

Dana Wahlberg
Vice Chair

Working Group 1: Optimal Cybersecurity for PSAPs
Jay English
Chair

Working Group 2: Optimal NG911 Architecture Implementation
David Holl
Chair

Working Group 3: Optimal Resource Allocation
Philip Jones
Chair
TFOPA:  
WG1 - Optimal Cybersecurity for PSAPs

**Working Group 1 Chair:**
Jay English, Director Comm Center and 911 Service, APCO Intl

- To address cybersecurity issues and make recommendations for PSAP-specific cybersecurity practices based on the NIST Cybersecurity Framework and other foundational sources
- Identify resources and tools for PSAPs to use when developing cybersecurity strategies
- Make recommendations for PSAP cybersecurity workforce development and training
- **Duration:** First Report Due to Task Force September 2015
TFOPA:  
WG2 - Optimal NG911 Architecture Implementation

Working Group 2 Chair:  
David Holl, National Association of State 911 Administrators

- To develop recommendations on how PSAPs can improve 911 functionality and cost-effectiveness through consolidated NG911 network architecture design and operation
- Develop recommendations for:
  - optimal NG911 system and network configurations for a range of existing PSAP use cases (e.g., large urban, rural);
  - projected costs and transition periods associated with optimized configurations; and
  - ensuring and improving access to NG911 for people with disabilities.
- Update previous best practices for legacy PSAPs identified by CSRIC to address the specific requirements that PSAPs will face in the NG911 environment.

Duration: First Report Due to Task Force September 2015
Working Group 3 Chair:
Commissioner Philip Jones, WA State Public Utilities Commission

- To examine ways for state, local, and tribal governments to address these issues.
- Develop recommendations on optimal resource allocation and budgeting for PSAPs to transition to NG911, and identifying potential models for sustainable funding of PSAP NG911 operations.
- Examine strategies for:
  - optimizing use of state 911 fees to expedite the transition to NG911
  - creating incentives to discourage fee diversion

Duration: First Report Due to Task Force July 2015