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
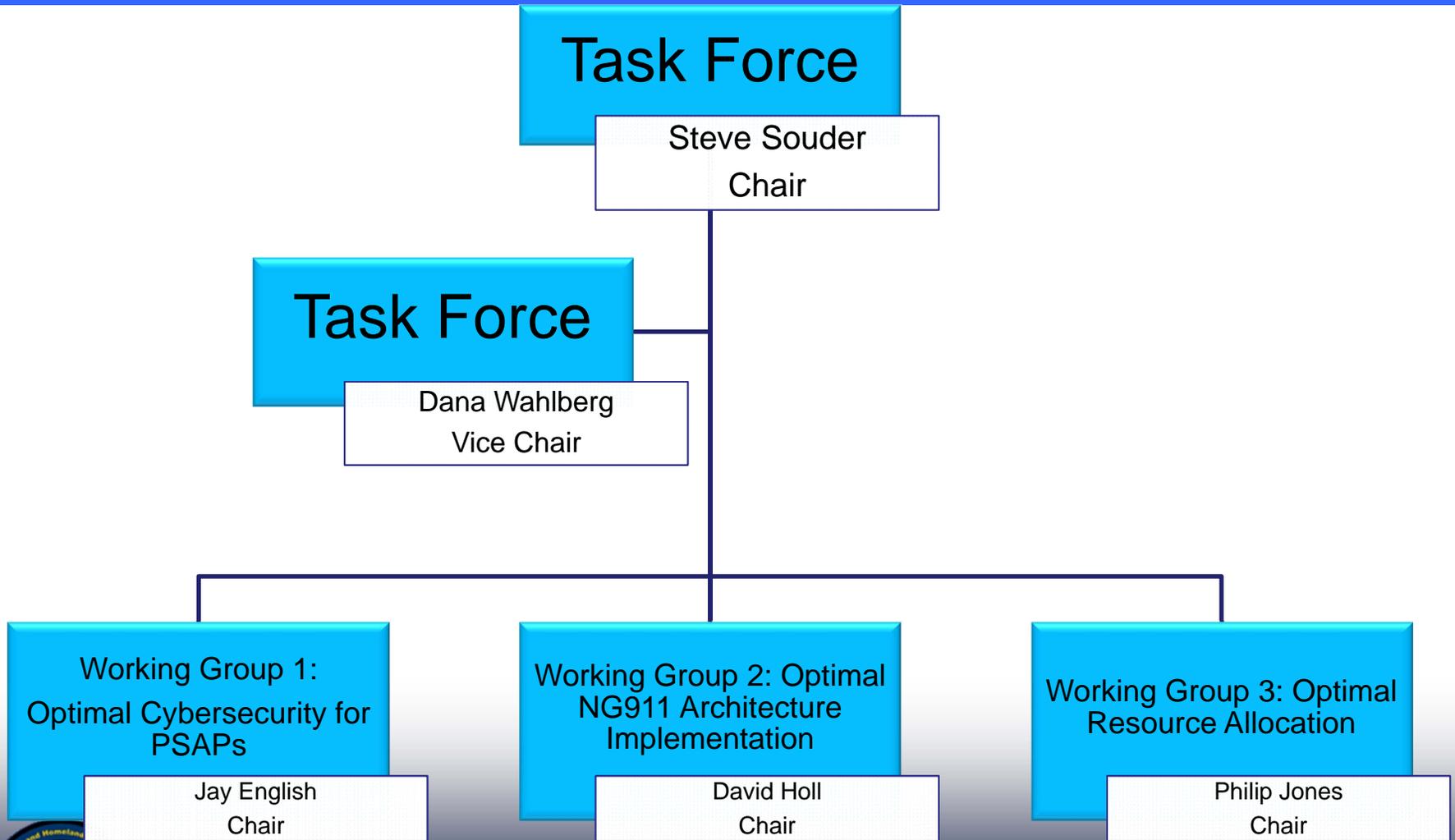
TFOPA Chartering

EVENT	DATE
Effective Date of Text-to-911 Order	**Sept. 16, 2014**
Membership Nomination Period	**Oct. 10, 2014 – Nov. 7, 2014**
Charter and Membership Plan Approved by GSA	**Oct. 28, 2014**
Notice of Intent to Establish Published in Federal Register	**Nov. 17, 2014**
Notification to Congress of Establishment of TFOPA	**Dec. 2, 2014**
Initial Announcement of TFOPA Membership	**Dec. 31, 2014**
First TFOPA Meeting	**Jan. 26, 2015**
Initial TFOPA Reports Due	**Apr. 30, 2015**
Expiration of TFOPA Charter	**Dec. 2, 2016**

Task Force Structure

Task Force

Steve Souder
Chair

Task Force

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.

- <u>Duration</u>: 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

- <u>Duration</u>: First Report Due to Task Force July 2015