

# NPSTC Committee Projects

## Interoperability Committee

The NPSTC Interoperability Committee was formed to ensure the public safety and public service communities maximize interoperability effectiveness by promoting the concepts of governance, standard operating procedures, technology, training/exercises, and usage described in the OIC Interoperability Continuum. The NPSTC Interoperability Committee currently oversees the activities of the following Working Groups.

### Border Issues

### Emergency Medical Services

To serve as a forum for the discussion of communications needs in EMS, particularly the integration of new communications technology to enhance access to the information required for appropriate emergency patient care and transportation.

- Hold "expert panel" meeting to make recommendations on the integration of communications technology in EMS. Draft white paper for comment by EMS community. Goal is to determine desired technologies and their bandwidth, cost and other implications
- Assist NASEMSO in pursuing a patient tracking standard as a data communications activity. Pursue through SAFECOM DM

For more information, please go to the NPSTC site page, [Emergency Medical Services](#).

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[EMS WG Volunteer Form](#)

### **ESF-2**

Emergency Support Function #2 (ESF-2) supports the restoration of communications infrastructure, facilitates the recovery of systems and applications from cyber attacks, and coordinates Federal communications support to response efforts during incidents requiring a coordinated Federal response. The mission of this Working Group is to serve as a forum for the discussion of communications restoration needs at the local, tribal, state and Federal levels following a major event or incident as defined in the National Response Plan.

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[ESF-2 WG Volunteer Form](#)

## Spectrum Management Committee

The NPSTC Spectrum Management Committee was formed to focus its activities on the furtherance of public safety communications by utilizing Spectrum Management policy and techniques can provide the first responder community with a more effective and efficient communications product. The NPSTC Spectrum Management Committee currently oversees the activities of the following Working Groups.

## [700 MHz Broadband Working Group](#)

This Working Group will promote the availability of 700 MHz spectrum for public safety and Homeland Security nationwide, develop recommendations on 700 MHz issues for the NPSTC Governing Board action, and facilitate outreach to the public safety user community and government decision makers on 700 MHz issues.

The initial objectives of this group are to:

1. Advance TV Clearing;
2. Support shortspacing of land mobile and TV stations, pending full TV clearing;
3. Encourage FCC to stop licensing additional [LPTV](#) stations in channels 60-69;
4. Develop a position on the wideband reserve spectrum;
5. Support conformance of 700 MHz station ID rules to match those at 800 MHz;
6. Obtain FCC clarification of Fixed Operation status for 700 MHz;
7. Develop a position on 12.5/6.25 kHz reconsideration issues; and
8. Assist the Technology Committee in seeking FCC action on the TIA 902 wideband standard previously recommended by the NCC.

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[700 MHz WG Volunteer Form](#)

## [GPS Interference Working Group](#)

**Mission:** To participate in the LightSquared Technical Working Group (TWG) established to evaluate the potential for interference to GPS systems and usage and remain dedicated to protecting and enhancing the communications capabilities of our nation's first responder community.

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[GPS Interference WG Volunteer Form](#)

If you'd like to participate in a Subgroup of this Working Group, please use one of the forms below to volunteer. You will be contacted with the information for the next meeting.

[Advisors SG Volunteer Form](#)

[Gen Loc/Nav SG Volunteer Form](#)

[Timing SG Volunteer Form](#)

## [Narrowbanding Below 512 MHz Working Group](#)

**Mission:** Assess the status of Narrowbanding Below 512 MHz on a nationwide basis and provide a central repository for information to assist agencies in meeting the 2013 narrowbanding deadline.

The initial objectives of this group are to:

1. Develop deliverables regarding what needs to be addressed;

2. In the NPSTC Narrowbanding web page, include links to the documents (may include commercial links, as separate). Include links to the member organizations with narrowbanding information.

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[NB Below 512 WG Volunteer Form](#)

## **Specialized Communications Applications**

Address strategies and spectrum for public safety airborne-to-ground video operations.

- Define issue, incl. any partial solutions in use and shortfall to PS requirements
- Determine solution options
- Develop recommendations to FCC for Board approval
- WG members: (seek those interested at meeting)

Deployable Aerial Communications Architecture White Paper – *September 22, 2011*

- [Press Release](#)
- [White Paper](#)

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[Spec Comm Apps WG Volunteer Form](#)

## **Technology Committee**

The NPSTC Technology Committee was formed to ensure public safety and public service communities maximize communications capabilities by facilitating the best possible utilization of current and future technologies. The Committee helps these communities maintain a high degree of awareness of technological development, deployment, standardization, and regulation. The NPSTC Technology Committee currently oversees the activities of the following Working Groups

### **Broadband Working Group**

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[Broadband WG Volunteer Form](#)

If you'd like to participate in a Subgroup of this Working Group, please use one of the forms below to volunteer. You will be contacted with the information for the next meeting.

[DMR Rqmts TG Volunteer Form](#)

[Local Control TG Volunteer Form](#)

[MCV Tech Rqmts TG Volunteer Form](#)

[NOVES/MMES TG Volunteer Form](#)

[Priority/QoS TG Volunteer Form](#)

[Security TG Volunteer Form](#)

## **PSWAC Follow-Up: Assessment of Future Spectrum and Technology (2010 – 2020)**

### **Working Group**

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[PSWAC Follow-Up WG Volunteer Form](#)

If you'd like to participate in a Subgroup of this Working Group, please use one of the forms below to volunteer. You will be contacted with the information for the next meeting.

[Operations TG Volunteer Form](#)

[Spectrum TG Volunteer Form](#)

[Technical TG Volunteer Form](#)

### **Radio Programming Compatibility Requirements**

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[Rad Prog Compat Rqmts WG Volunteer Form](#)

### **Video Technology Advisory Group (VTAG)**

**Mission:** The Video Quality in Public Safety advisory committee will provide advice and input on matters raised by the working group. The advisory committee comprised of senior level practitioners in the technology and public safety fields will provide the working group the benefit of their insight and experience through the review of various work products and processes. They will also champion the cause of the effective use of video by leveraging the communications networks in their respective disciplines and organizations.

**Vision:** To empower people with the tools and information needed to purchase and employ the right video technology to support the public safety, physical security and homeland security enterprise operations.

For more information, please go to the NPSTC site page, [Video Technology Advisory Group \(VTAG\)](#)

If you'd like to participate in this Working Group, please use the form below to volunteer. You will be contacted with the information for the next meeting.

[VTAG WG Volunteer Form](#)