



NPSTC

National Public Safety Telecommunications Council

Celebrating
10
YEARS
1997-2007

Ten Years of Progress | 1997-2007

Technology Committee

Project Review

Tom Sorley, Chair
Andy Thiessen, Vice Chair

September 16, 2008

NPSTC is a federation of organizations whose mission is to improve public safety communications and interoperability through collaborative leadership.



Technology Committee

Amateur Radio Working Group

- **White Paper – Tom Abernethy**
 - Develop white paper on how the amateur community can provide operational assistance and interface with public safety.
Action Item #TC-039-20070925
 - **Status 9/09/08:** White paper still in process
 - **Next Steps:**



Technology Committee

Broadband Working Group

- **Device Requirements – Andy Thiessen**
 - Begin process for finalization of device requirements for public safety.
Action Item #TC-044-20080212
 - **Status 9/09/08:** Thiessen to coordinate with Ross to produce letter for PSST. 700 MHz/Broadband discussion will occur within Spectrum Committee meeting regarding NRPM to come. Thiessen is waiting for coordination of an APCO P34 review on standards for 4.9 GHz.
 - **Next Steps:**



Technology Committee

In-Building Working Group

- **NFPA Proposal – Stu Overby**
 - Track NFPA proposal on nationwide model codes and develop NPSTC comments for Board approval
Action Item #TC-040-20080212

 - **Status 9/09/08:** Letter to NFPA on codes not completed. Material was circulated to EC, generating one specific comment from Haller, but letter not drafted yet. Intent of letter is to offer broad comment.

 - **Next Steps:**
 1. Send letter of support and interest
 2. Daniel will provide POC, Overby bullet points
 3. Siegel to draft letter



Technology Committee

In-Building Working Group

- **In-Tunnel Supplement – Stu Overby**
 - Create an in-tunnel supplement best practices paper.
Action Item #TC-046-20080408
 - **Status 9/09/08:** Overby will have rough draft of in-tunnel paper, but not yet ready for Governing Board vote.
 - **Next Steps:**



Technology Committee

Technology Education Working Group

- **Technology Knowledge Repository – Steve Devine**
 - Tech Ed Develop process for document approval and updating NPSTC documents in technology knowledge repository
Action Item #TC-058-20080610
 - **Status 9/09/08:** Siegel to prepare documents in the format necessary for the website.
 - **Next Steps:**



Technology Committee

- **TETRA Presentation – Tom Sorley**
 - Provide Links on website; Develop comparison white paper; Develop forum for open discussions.
Action Item #TC-059-20080618
 - **Status 9/09/08:** Received approval from ITS for Thiessen to participate in the comparison. Devine agreed to continue with the development of paper. Will develop 20-30 FAQs covering 5 or so broad topics on both technologies for a proposed paper. There will be an initial high-level answer on each technology, followed by a more technical, detailed response for engineers. Each side will also develop a “virtual model city,” using standards assumptions that P25 and TETRA groups develop. There will be a joint editing process to complete the paper.
 - **Next Steps:**



Technology Committee

- **Newsletter article on 4.9 GHz standards – Tom Sorley**
 - Pending until after Working Session and information to be sent to the SO on update. Transferred from Spectrum Management Committee on August 8, 2008 (#SM-019-20060123)
Action Item #TC-061-20080808
 - **Status 9/09/08:**
 - **Next Steps:**



Summary Technology Committee

Action Item Status 9/16/08

 =Board
Action
Needed

WG	Issue	Action Item	Status
Amateur Radio	White Paper –Operational Assistance and Interface	#TC-039-20070925	Open; action ongoing
Broadband	Finalization of device requirements	#TC-044-20080212	Open; action ongoing
In-Building	NFPA Proposal	#TC-040-20080212	Open; action ongoing
In-Building	Create an in-tunnel supplement best practices paper.	#TC-046-20080408	Open; action ongoing
Tech Ed	Technology Knowledge Repository	#TC-058-20080610	Open; action ongoing
Committee	TETRA Presentation	#TC-059-20080610	Open; action ongoing
Committee	Newsletter article on 4.9 GHz standards	#TC-061-20080808	Open