

IEEE 802.23 Emergency Services Working Group

Report to:

Emergency Services Workshop #7

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(supported by Interdigital)
Working Group Chair

ESW Session 7

College Park, MD USA

T/W/Th, May 11/12/13, 2010

802 Emergency Services Working Group

- Became new Working Group, 802.23 on March 25, 2010 with the approval of our PAR (Project Authorization Request) by the IEEE-SA Standards Board
- All 802 Study Group was created at July '09 Plenary
- Successor to 802.21 ES SG PAR attempt, July '09
- 802.21 effort had broad scope
- 802.23 has very narrow scope for 1st project
- Support IETF VoIP Emergency Services call via ECRIT

Scope limiting (ES area)

Citizen
to
Authority

Authority to
Citizen
(excluding callback)

Citizen
to
Citizen

Authority
to
Authority

Scope limiting (liaison orgs)

IETF VoIP
via
ECRIT

3GPP, WiMAX
Forum, etc

Formal PAR Scope

(text required to be included in final standard)

This standard defines a media independent framework within IEEE 802 to provide consistent access and data that facilitate compliance to applicable civil authority requirements for communications systems that include IEEE 802 networks. This includes a data link layer interface for a consistent view of IEEE 802 networks by IP (Internet Protocol) based citizen-to-authority emergency services capabilities from the Internet Engineering Task Force (IETF) Emergency Context Resolution with Internet Technologies (ECRIT). This standard specifies a layer 2 entity and associated behaviors with a uniform structure of management information for transferring data required by an emergency services request.

802.23 Initial Scope (What it really means)

- **Establish liaison relationship with ECRIT**
- Work with ECRIT on **location** for 802 L1/L2 for VoIP (and multimedia follow ons)
- Harmonize/reconcile differences between existing 802 location stuff in different WGs
- Open dialog w/ ECRIT / IETF for other support for ES communications
- Set the precedent for interfaces/mechanisms to be used by other L3 and up organizations

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- Planned meetings of 802.23:
 - Geneva, Switzerland (co-loc .1/.3), May 24-27, '10
 - San Diego, CA (802 Plenary), July 11-16, 2010
 - TBD (Kona, St. Petersburg, RU, York, UK or Portland, OR ?) Sept, 2010
 - Dallas, TX (802 Plenary), November 7-12, 2010 (directly in conflict w/ IETF79 in Beijing)
 - TBD (LA or Taipei?), Jan, 2011
 - Singapore (802 Plenary), March 13-18, 2011

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- Documents:
 - No drafts yet. When available will be password protected (rule from IEEE SA re their copyright).
 - Drafts will be made available to other standards groups on a liaison basis.
 - Documents to date have been about getting the project started.
 - All non-draft documents will be openly available on our document server.
 - Drafts only to available to “participants”
Mail list members are “participants” but passwords will be filtered from mail archive.

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Web sites:

General WG web site: <http://ieee802.org/23>

(Mail list subscribe information here)

Drafts will be in a linked sub-directory of the above page

Document server:

<https://mentor.ieee.org/802-sg-emergency-services/documents>

Probably will become:

<https://mentor.ieee.org/802-23/documents>

(Hasn't happened yet. In any case, there will always be a link from the WG web site above.)

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Questions to me:

- Geoff Thompson, Group Chair
< thompson (at) ieee.org >

THANK YOU !