

# 802.23 WORKING GROUP

802.23 Working Group Report  
to IETF ECRIT  
Thursday, July 29, 2010

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# 802.23 Report to ECRIT

## (what has happened since IETF 77)

- Attempted interim mtg. Geneva/May: No turnout
- Richard Barnes appt'd IETF Liaison to 802.23
- Met @ 802 Plenary, July, San Diego
  - Good participation, but no presentations offered.
  - Developed “readable” proj. description doc.
  - Estab. init. member/voter list
  - Geoff Thompson elected chair.

# Scenario:

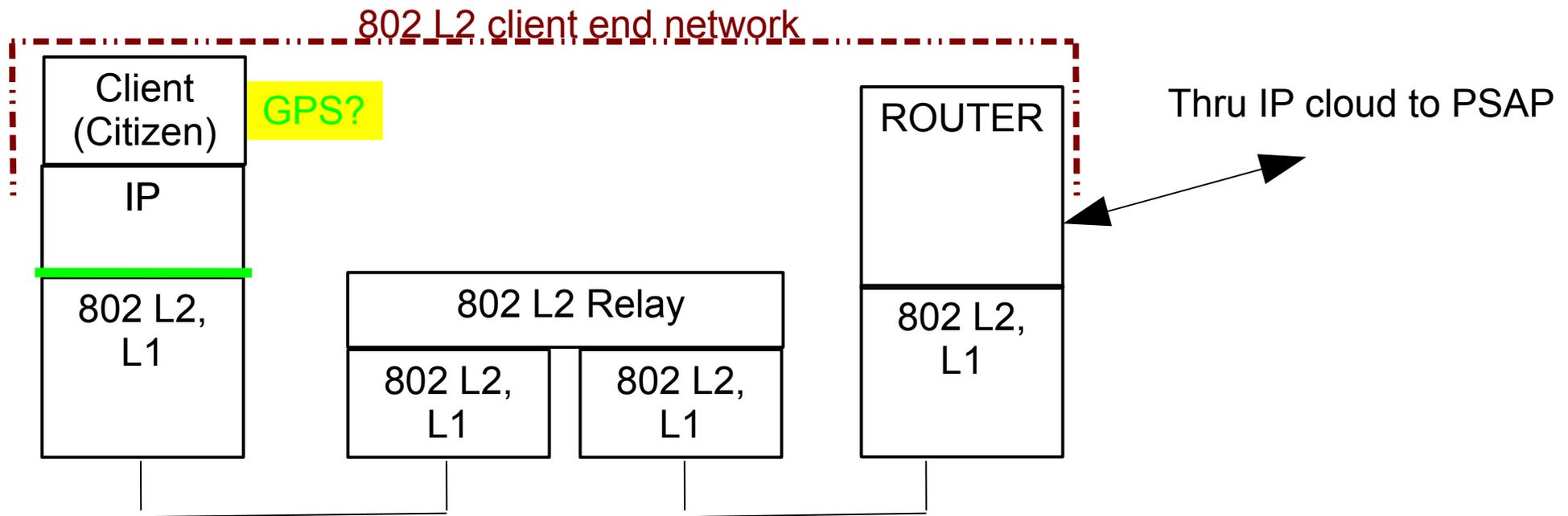
VoIP client doesn't have location information required for a citizen-to-authority emergency call.

Client requires assistance from L2 interface for that information.

The job of 802.23 is to have that information readily available and provide it to the upper layer interface of the 802.23 shim.

# Diagram #1

## Regarding supplying location information (simplified upper layers)



802.23 "shim"

802.23 communicates with 802 relay entities via a Layer 2 protocol.  
The "within 802 communication" is with a L2 protocol (LLDP?)

# Regarding Unauthenticated Access

- Currently required in the US for cell phone Emergency Services
- Everybody seems to hate it.
- (US experience) Very low percentage of legitimate calls.
- Significantly complicates our solution.
- Controversial at IETF, little enthusiasm for including it.
- BIG QUESTION: Is UA required? Will we include UA?

# 802.23 Report to ECRIT

- 802.23 will have September interim meeting
  - Co-locate with .11, .15, etc in Hawaii (Big Island)
  - Meet in Hawaii Tues PM, Wed, Thur.
  - September 14/15/16, 2010
  - <http://ieee802.facetoface-events.com/session/65>
- WG web page: <http://ieee802.org/23>
- Geoff Thompson, 802.23 WG Chair  
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