### Status of draft-ietf-cuss-sip-uui-05

#### James Rafferty and Alan Johnston

IETF 83

**CUSS WG** 

March 30, 2012

## Agenda

- Changes from -04 to -05
- Comments from the List
- Next Steps

### Changes from Draft -04 to -05

- Updates in response to reviewers of the draft
  - Thanks to reviewers Martin Dolly and Shida Shubert
  - Section 4.1 Syntax for UUI Header Field
    - Clarification of descriptive text in section 4.1 to match support for individual or multiple "User-to-User" header elements in syntax
    - UAs SHOULD ignore UUI data from packages or encoding that they do not understand.
    - Include guidelines and example for a re-direction use case
      - Note: example had error in using "purpose" which is now replaced by "package"
        - » Will be changed in next version
  - Section 5 Guidelines for UUI Packages
    - Clarify rules on what packages may define related to encodings and contents
  - Section 7 Security Considerations
    - Clarifies that normal SIP mechanisms such as History Info can be used to track the identify for the inserter of UUI data

# Discussion on the List Hex Encoding

- Requests on clarification of rules for Hex Encoding
  - Comment from Thomas Belling that one implementation of UUI restricts use of hex characters to upper case
  - Response on list from several people that earlier drafts have always supported either lower or upper cases support for hex encoding
  - Thomas and Paul Kyzivat came back with proposals on text
- Proposal for the text
  - Proposal from Thomas on suggested text on March 13
    - Also create a separate section 4.X
    - Text is acceptable to the authors
      - Would create section 4.2
  - If agreed, can be added to the next draft
  - Can also be reviewed on the list

# Discussion on the List Section 4.1 Comments

- Comments from Celine Serrut-Valette:
  - Question on use of "purpose" in 4.1 example
    - Now should be "package" based on prior agreements
  - Suggested multiple "User-to-User" header fields MAY be present in a request or response, containing uui-data for the same or for different packages
    - Authors agree with this point

### Discussion on the List General

- Keith Drage comments on 3/27:
  - Section 1 Edit to clean up distinctions between what is in mechanism draft vs. separate packages such as ISDN
  - Editorial:
    - Several places where "uui header field" needs to be replaced by "user-to-user header field"
  - Suggestion to add new section on compatibility and extendibility
  - Section 4 Clarify whether the content in a package is the default or a new content value
    - Proposal for text such as: "If not present, the content MUST be assumed to be unknown as it is in the ISDN UUI Service. Newly defined UUI packages MUST define a new 'content' value."
    - Authors propose:

"If the content header field is not present, the content MUST be assumed to be unknown. Newly defined UUI packages MUST define a new 'content' value."

### **Next Steps**

- Prepare updated draft to address comments
- Adjust draft based on agreements from this meeting (and review on list)
- Further alignment with ISDN Package draft (if needed)
- WGLC Timing?