# Interworking ISDN Call Control User Information with SIP
# draft-ietf-cuss-sip-uui-isdn-00

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# History since last ad-hoc

- Author draft adopted as WG draft
- Various amendments proposed to list and adopted in WG -00 version:
  - Removed overburdening of the word "application".  Changed the name of the "app" header field parameter in the mechanism draft to "package" header field parameter.  This had a consequential impact on the ISDN document.  The word "application" is now solely reserved for the name of the functionality that passes the UUI to the SIP functionality to send, and to which the UUI is delivered on receipt by the SIP functionality.  As well as the change of the name of the header field parameter, this resulted in a number of instances of the word "application" becoming "package".  A couple of instances relating to the coding of the "content" header field
  - Section 5 needed substantial rewording as it no longer applied in this manner.  Modified the text to indicate that if one wants to  use an enhanced UUI where both endpoints are SIP, but still work  with the ISDN, then one will have to same information using two different packages, one the ISDN one, and the other some enhanced package.
  - In section 8, a couple of requirements relating to the "content" header field parameter really related to the "package" header field parameter (formerly "app" header field parameter).  These are corrected.

# History since last ad-hoc (cont.)

- Updated references from "draft-johnston-cuss-sip-uui" to "draft-ietf-cuss-sip-uui".
- Made clear throughout the document that the UUI payload is a protocol discriminator plus 128 octets of data.
- Made clearer that it is the initial INVITE request and responses and the BYE request and responses only that carry the information in this package.
- Made clear that there are no normative requirements on the protocol discriminator. In particular text is added to the end of section 9.
- Removed the following text from section 7, as it is a duplicate of the text in section 9:
- When sending UUI, the sending application MUST include a protocol discriminator octet, conforming to table 4-26 of ITU-T Recommendation Q.931 [Q931] as the first octet of the payload information."
- Defined a media feature tag specific for the package. It has been proposed to do this for all packages. "sip.uui-isdn" has been added.
- Corrected the short title for the draft.

# Issue 1 (minor)

- Currently refer to UUS provided as part of QSIG (see abstract). There is an earlier comment from John Elwell that no such standard exists.

- Implementing UUS is entirely feasible in QSIG by alignment with the parallel DSS1 standard.

- Write some text that indicates "DSS1 like implementation within QSIG".

# Issue 2 (Minor)

- Needs to make clear that the 128 octets plus 1 octet limits are before the encoding as hex

# Issue 3 (Minor)

- Contributors note at end of section 3:
  - Contributors note: The above list needs to be studied further in regard to private ISDN service definitions, e.g. for the interworking of SIP and QSIG.
- Propose just to remove – does anyone have an alternative proposal (see issue 1)?

# Issue 4 (Security)

- Rework the security considerations
  - Do we need anything over and above:
    - A reference to the equivalent section in draft-ietf-cuss-sip-uui-03
    - The existing text on ISDN level security
  - Input welcome

# Issue 5 - Is it a valid package?

- The uui-isdn package essentially profiles the mechanism draft.
- To confirm that the following profiling actions are valid
  - Subsetting the valid messages
  - No repetition in message of header field (for the same package)
  - Removing the diversion mechanism
  - Length limitation

# Next actions

- Anything missing?
- Some evidence of full review by CUSS WG participants would be appropriate
- The WGLC, etc.