

draft-ietf-ecrit- additional-data-20

IETF 89 ecrit WG — 5 March 2014
slides v3 — 17 February 2014

Purpose of draft

- Establishes a mechanism for transferring related data with an emergency call
- A general mechanism for transferring specific and identified blocks of data, each as a MIME body part
- Creates a set of such blocks to accommodate expected emergency call usage

Reviewer Acknowledgment

- We received review comments from:
 - no one since -15
- Please review! -- It's much appreciated 😊
- Further reviews (especially of -20) needed

Recent Changes 1

- Many editorial improvements
- New text on “Issues with getting new types of data into use”
- Roger’s comments against -15
- Clarifications (editorial and normative) to several blocks
- Removed VEDS since it’s in car-crash

Recent Changes 2

- Standardized URN namespaces and MIME subtypes
 - Bi-Caps (“EmergencyCallAdditionalData”)
 - Less terse and more wordy
 - “CallData” rather than “Call”
 - `purpose=EmergencyCallData.<block>`
 - `application/EmergencyCallData.<block>+xml`
 - `urn:ietf:params:xml:ns:EmergencyCallData:<block>`

Recent Changes 3

- Identify all blocks from same provider
 - New element in all blocks
 - All blocks added by a provider as a unit have same value
 - Originally `<id>` now `<DataProviderReference>`
 - Globally unique value
 - Syntactically, `<addr-spec>` from RFC 822

Recent Changes 4

- Changes to XML schemas and examples caused by the URN / MIME type changes
- Redid example figure (§5) to clarify and fit
- Fixed errors in long example (§5)
- Added 'service environment' registry
- In DeviceInfo block, allow multiple IDs:
- <TypeOfDeviceID> now attribute, not element
- maxOccurs now unbounded, not 1

Open Issue

- Figure 5: Device Classification Registry in section 3.3.1 needs work
 - difference between 'tablet' and 'Itab'
 - with larger handsets and smaller tablets, why the distinction?
 - difference between 'Mobile' and 'SmrtPhn'
 - what's a 'PDA' these days?
 - What is a 'Video phone'?
 - 'Laptop' vs. 'SoftPhn'
 - Suggestion: fewer entries, e.g., one entry for smartphones/tablets, one for feature phones (limited capabilities) and PDAs