ULE Extension Formats

draft-ietf-ipdvb-ule-ext-03.txt

Gorry Fairhurst
Bernhard Collini-Nocker
(WG draft for PS)

ULE and GSE can share the same type space

Signaling plane (TS Packet Support to GSE)

Small packet overhead a concern (PDU-Concat)

Benchmarking/Testing (Timestamp Option)

WG Rev-02

IANA allocated registry entries

Added rules for Types of PDUs in PDU-Concat

Added appendix on DVB 2nd generation

Added new text on timers to control concat
   (from list, similar to ULE Encapsulation control)

Fixed NiTs
Added a new table defining recommended ordering

```
+--------------------------------+--------------------------------+
|Fields related to Extension Header| Example Extension Headers    |
+--------------------------------+--------------------------------+
| Link framing and transmission  | Timestamp Extension            |
+--------------------------------+--------------------------------+
| Entire remaining SNDU Payload  | Encryption Extension           |
+--------------------------------+--------------------------------+
| Group of encapsulated PDUs     | PDU-Concat or TS-Concat        |
+--------------------------------+--------------------------------+
| Specific encapsulated PDU      | IEEE-defined type              |
|                                | Test or MAC bridging Extension|
+--------------------------------+--------------------------------+
```

Next Steps

Liaison - DVB-TM asked for comments...

Is it OK to recommend header-ordering?

Is there anything else to do?

Who is implementing?

Ready for WGLC?