ULE Extension Formats

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

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(WG draft for PS)
Goals

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)
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

<table>
<thead>
<tr>
<th>Fields related to Extension Header</th>
<th>Example Extension Headers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Link framing and transmission</td>
<td>Timestamp Extension</td>
</tr>
<tr>
<td>Entire remaining SNDU Payload</td>
<td>Encryption Extension</td>
</tr>
<tr>
<td>Group of encapsulated PDUs</td>
<td>PDU-Concat or TS-Concat</td>
</tr>
<tr>
<td>Specific encapsulated PDU</td>
<td>IEEE-defined type</td>
</tr>
<tr>
<td></td>
<td>Test or MAC bridging Extension</td>
</tr>
</tbody>
</table>
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?