

5. ULE Extension Formats

Gorry Fairhurst (individual submission)

ULE and GSE can share the same type space

GSE lacks a signaling plane

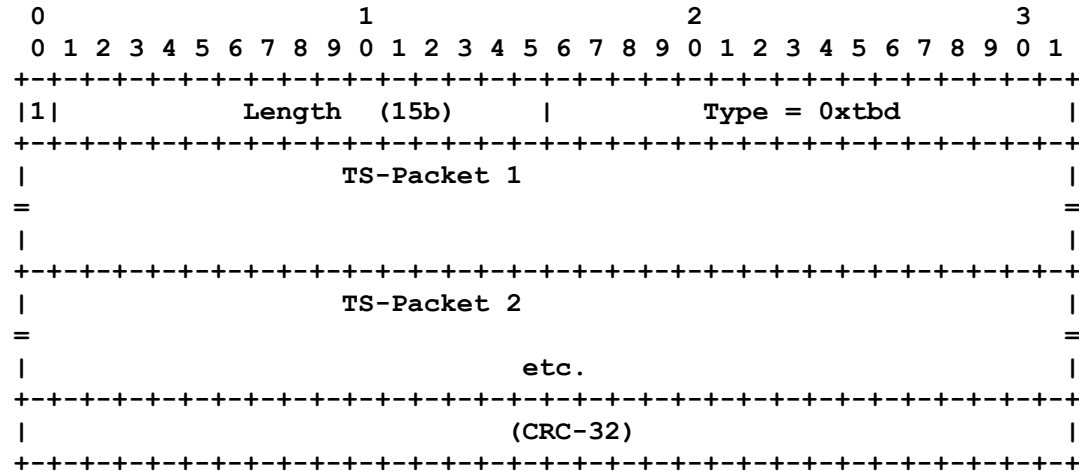
- Needed for clock timing (NCR)
- Needed for service description (SI)
- Needed for address resolution

Small packet overhead a concern

- VoIP to the same destination
- processing (L2 filtering) as well as “bits” on the Air

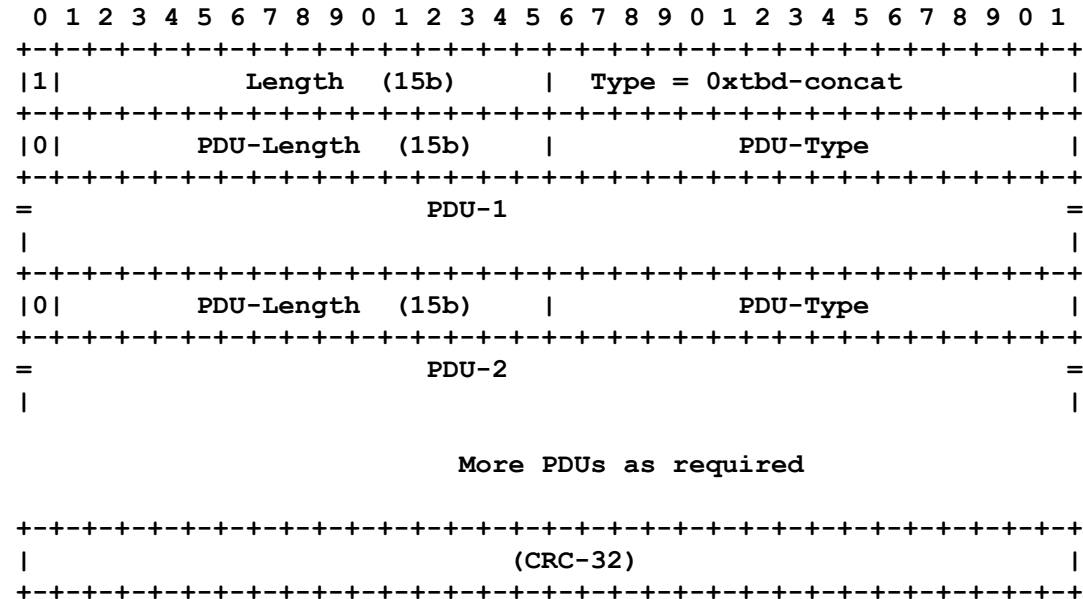
Goal define 2 simple extensions to allow this

Format for TS Packets



1 or more MPEG-2 TS Packets

Format for PDU concat



Saves overhead for small PDUs

- any type of PDU
- overhead of MAC address
- processing overhead at high speed

Draft to be revised by end of 2006.

Looking for a co-author...

Thinking about other extensions...

Would like to suggest as a possible WG item when the WG re-charters.