IP over MPEG-2/DVB Transport BOF (ip-dvb)

Road Map

http://www.erg.abdn.ac.uk/ip-dvb/charter.html

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Encapsulation MPE (defined by DVB) Simple Encapsulation (using AF) ULE (direct over TS)

Address Resolution Table-based? IP-based?

Proposed Documents STANDARDS TRACK RFC on Encapsulation INFO RFC on Address Resolution INFO RFC on Architecture

Investigate the need for further protocols

- * IP-based Address Resolution (ND) components
- * Negotiation/association of IP QoS with MPEG-2 TS
- * Management SNMP MIBs Multi-homing support Security

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STANDARDS TRACK RFC on Encapsulation

draft-clausen-ipdvb-enc-01.txt draft-fair-ipdvb-ule-00.txt (review Oct 2003 & then Freeze, Implement) (to IESG by Dec 2003)

INFO RFC on Address Resolution

draft-fair-ipdvb-ar-00.txt (review Mar 2004) (to IESG by June 2004)

INFO RFC on Architecture

draft-fair-ipdvb-req-03.txt (review Mar 2004) (to IESG by Jun 2004) Discussion

- Are people prepared to write / implement this?
- Does this need an IETF WG?