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

Roadmap
&
Charter

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ipdvb Charter

Mailing list 2001 (currently ~200)

Bar-BoF (Salt Lake City)

IPDVB BoF at IETF-58 (Vienna)
    Draft charter proposed to AD following Vienna IETF
    New AD: Margaret Wasserman

IPDVB Charter Review
    Sent to IESG Oct 2003
    Comments & feedback

IPDVB BoF2 at IETF-59 (here)

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Working Group Items

1. INFO RFC on Architecture/Requirements

2. STANDARDS TRACK RFC on Encapsulation for MPEG-2 TS

3. INFO RFC on Address Resolution Mechanisms for IPv4/IPv6

4. STANDARDS TRACK RFC(s) on Address Resolution Protocol
    Dynamic unicast & multicast AR

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Now what?

Would adding the following "clear the air" and encourage wider input?

The group will develop new protocols and architectures to enable better deployment of IP over MPEG-2 transport and provide easier interworking with other networks. The focus of the group is on the use of MPEG-2 transport (examples include DVB-RCS; DVB-S and DVB-T) in next generation networks and is not concerned with the development, replacement, or retention of existing protocols on the existing generation of networks.

The group will endeavour to reuse existing open standard technologies, giving guidance on usage in IP networks, whenever they are able to fulfil requirements. For instance, it acknowledges the existing Multiprotocol Encapsulation (MPE) [ATSC A/90;ETSI EN 301192] and that this will continue to be deployed in the future to develop new markets. Any alternative encapsulation would need to co-exist with MPE. The WG will specify address resolution protocols to support both methods. Such protocols may also be applicable to other broadcast/multicast capable subnetwork technologies with large numbers of directly connected systems.

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