



Address Resolution Mechanisms for IP Datagrams over MPEG-2 Networks

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Purpose of Draft

- **Establish terminology and common understanding**
- **Review multiple implementation scenarios**
 - Relationship to existing work in ATSC, DVB, ISO, etc
- **Informational RFC**
 - Identifies issues
 - Offers advice on how to configure IETF protocols over these links.

Document status

- **Current rev: WG-05 (following WGLC)**
 - Fixed some security issues
 - Clarified usage of MAC vs. NPA
 - Added notes on AR caches when used in mobile/ST topology changes.
 - Clarified section (iii) which was confusing about L2 multicast addresses,
 - Added notes on the interoperability issue of using of default parameters specified in RFC 2461 for the ND protocol in long RTT networks
 - Fixed misc. wording issues

Next Steps

- **Now in IETF last call.**
 - The last call note says this will end on 2006-11-13