Address Resolution Mechanisms for IP Datagrams over MPEG-2 Networks

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Marie-José Montpetit mmontpetit@motorola.com
Gorry Fairhurst gorry@erg.abdn.ac.uk

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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