Multicast Routing Optimization

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Multimob Routing Optimization (1/3)


- Solution provides optimal access to content located either in the local (Visited) or in the remote (Home or third party) network
  - The MAG has the logic/rules to decide whether a multicast subscription should be made in the local network or to the remote (e.g. Home) PMIPv6 domain
  - Decisions can be based on subscription model, which could be pre-configured or dynamically configured by operator

- MTMA serves as mobility anchor for remote subscriptions
  - Can be used to get access to multicast content from Home or third party network
Multimob Routing Optimization (2/3)

- Addressed issues for revision 03
  - Behcet
    - Reference to multiple upstream interfaces drafts added. This document would benefit from multiple upstream interfaces
    - Cleaned up text to define direct routing option from the beginning
    - Removed PIM option for MAG and related text
    - Removed Fig 4 (adding little value)
    - Clarified multicast selection option applicability to multiple interfaces
Multimob Routing Optimization (3/3)

- Addressed issues for revision 03
  - Hitoshi
  - Removed PIM option for MAG and related text
  - Cleaned terminology about remote and local subscriptions
  - Similarly, cleaned up terminology about direct and localized routing
Next Steps

- So far the document makes reference to MLD
  - Need to make one more revision to address IGMP, which was not addressed due to lack of time

- Once IGMP is correctly addressed, we believe document is ready for WGLC