

Mobile Multicast Sender Support in PMIPv6 Domains

draft-ietf-multimob-pmipv6-source-03

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Objective of the Draft

➤ Define Multicast Source Mobility for PMIP

➤ Three Basic Multicast Scenarios:

1. Base-line approach compliant to RFC 6224:

- Simple, directly reflects PMIP routing

2. Direct Multicast Distribution

- Based on Proxies, PIM-S(S)M or BIDIR PIM

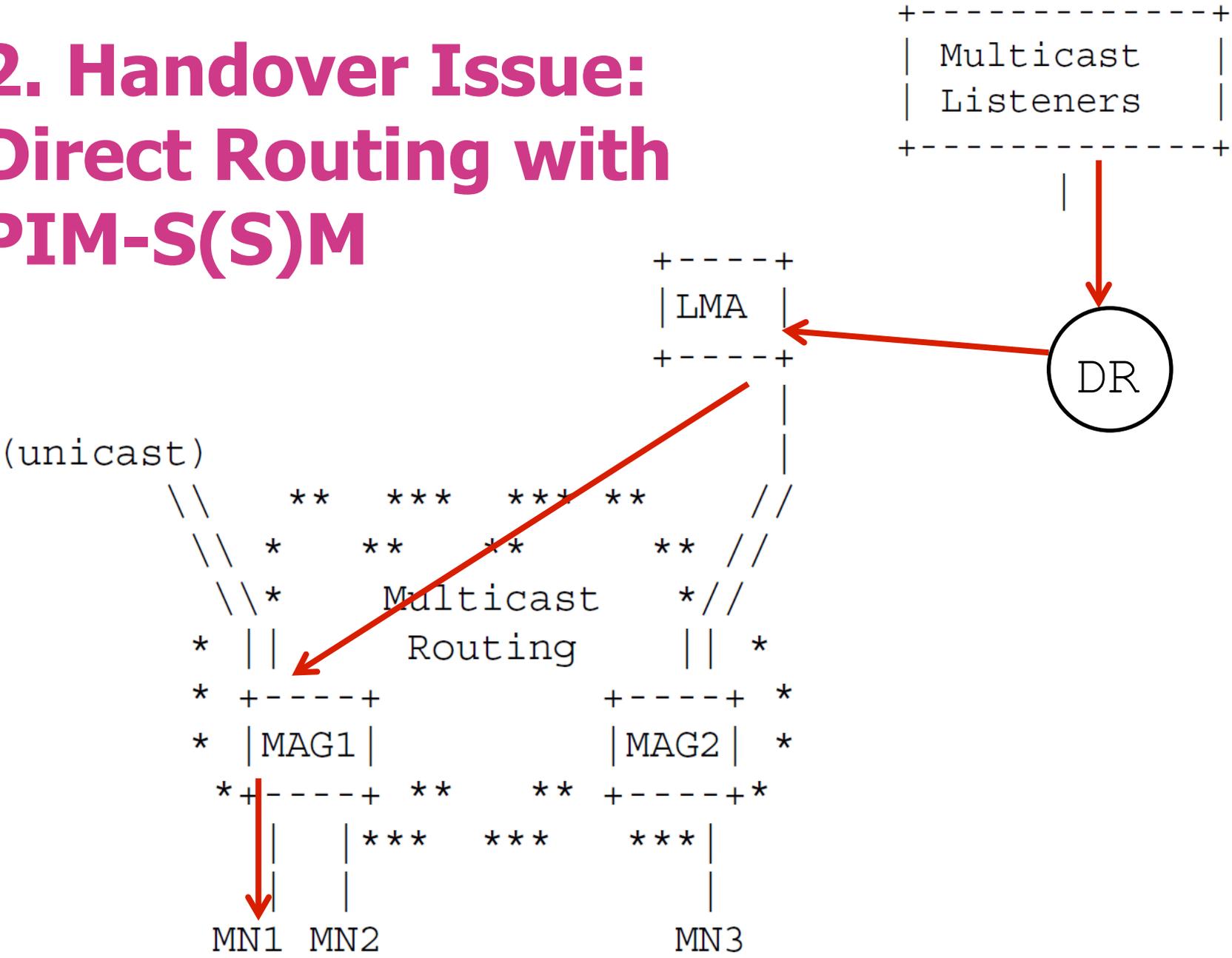
3. Optimized Source Mobility

- Proxy peering for traffic optimization

Document History

- o Since draft-ietf-multimob-pmipv6-source-00
 - Three major discussions in WG
 - Various feedback and reviews
 - Pointer on handover issue in PIM-SM by Stig
- o Current version draft-ietf-multimob-pmipv6-source-03
 - Clarifications added in response to WG feedback.
 - Initial reaction to Stigs pointer (needs details)
 - Moved multiple upstream proxy to appendix according to WG feedback.

2. Handover Issue: Direct Routing with PIM-S(S)M



Future Steps

- o One round of edition required (soon)
 - Clarify the PIM-S(S)M details
 - Editorials
- o After that, document pretty converged
- o More reviews?
- o WGLC?