

draft-thubert-6lo-rfc6775-
update-reqs



Chairs:

Pascal Thubert

Thomas Watteyne

Etherpad for minutes:

<http://etherpad.tools.ietf.org:9000/p/6tisch>

IPv6 over the TSCH mode of IEEE 802.15.4e

6TiSCH Work Items

Support ND-only RPL leaves (missing TID)

Support proxy ND operations with BBR

Use and frequency of RA's from RPL routers

Use and frequency of NUD from RPL routers

Use of Target in efficient NS/NA

Should RPL have its own DAD?

RFC 6282 unclear on HbH header

Use of Flow Label

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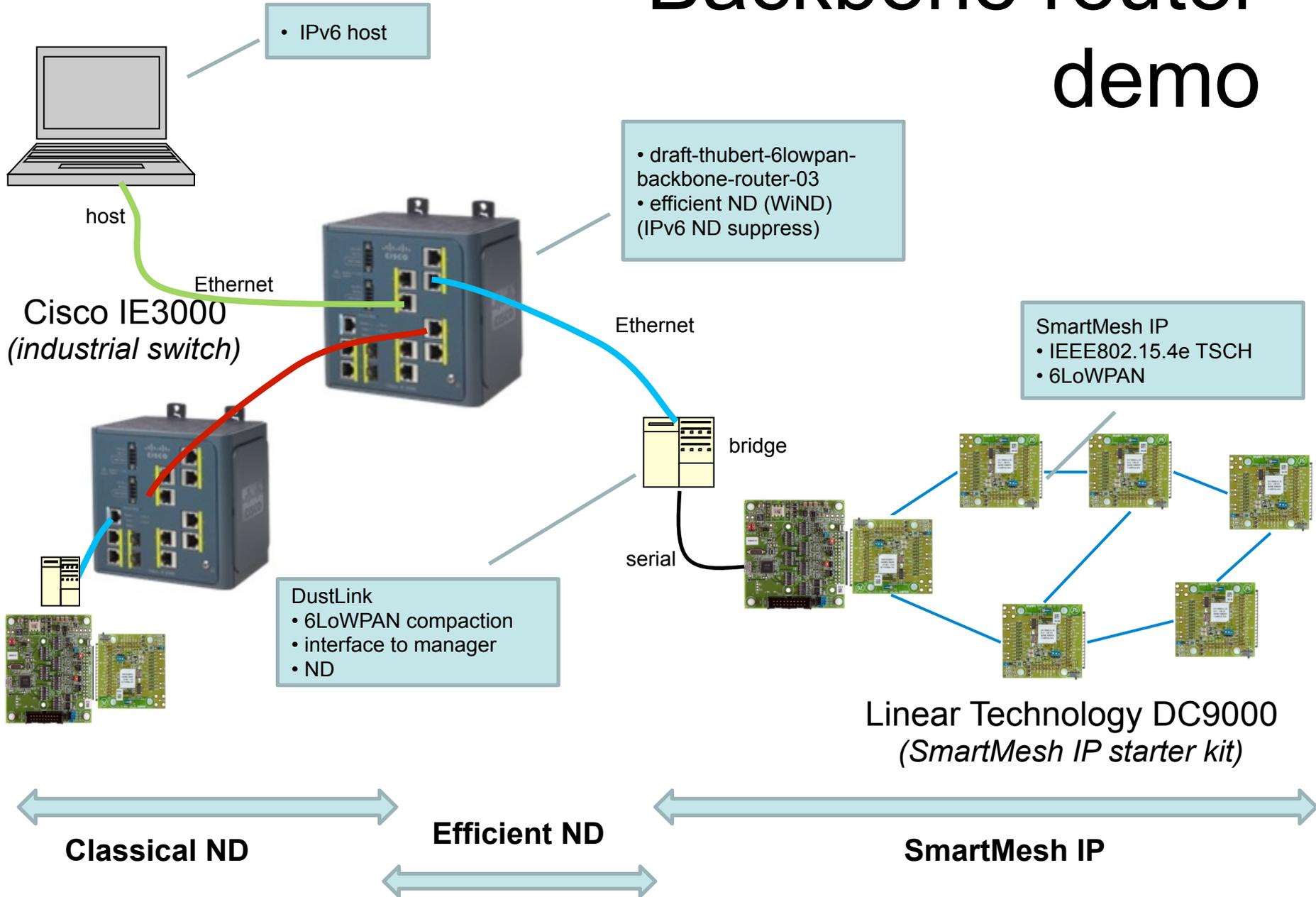
Status

- New draft (00 and then 01)

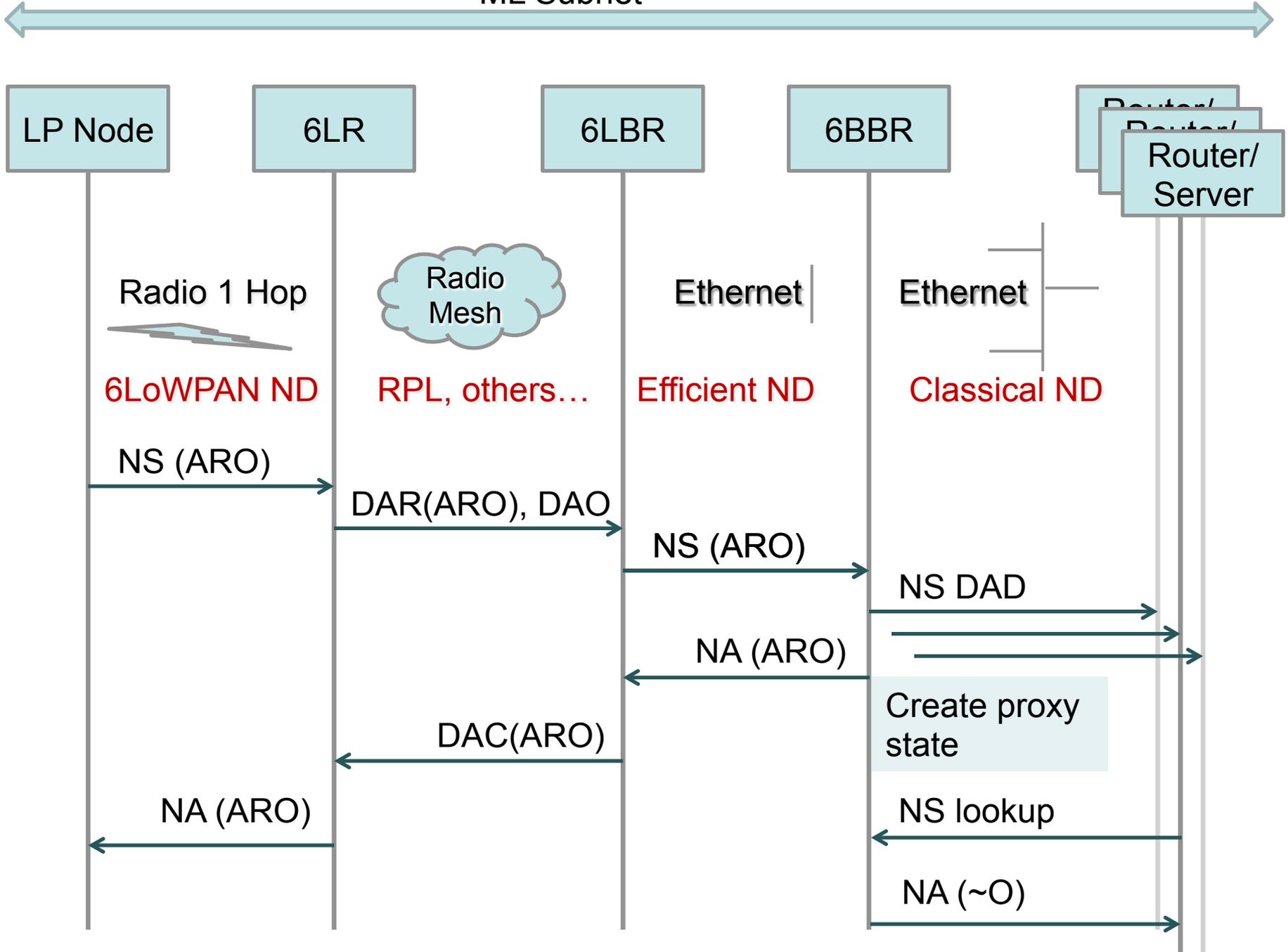
Goal

- Requirements from 6TiSCH architecture
- Enable a host that moves within the fabric
- Enable registration for Proxy ND
- Collect other requirements for an update of 6LoWPAN ND

Backbone router demo



ML Subnet

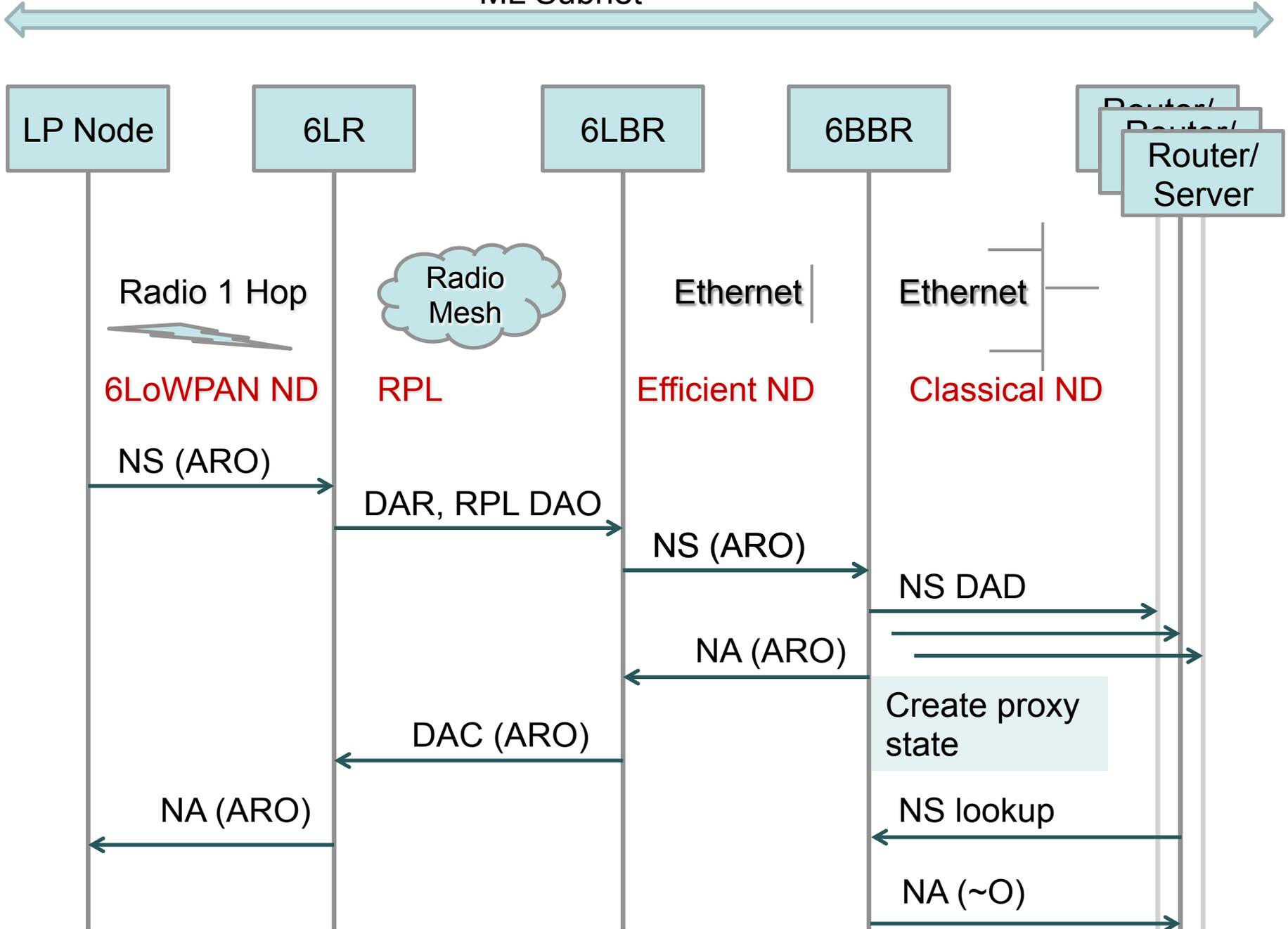


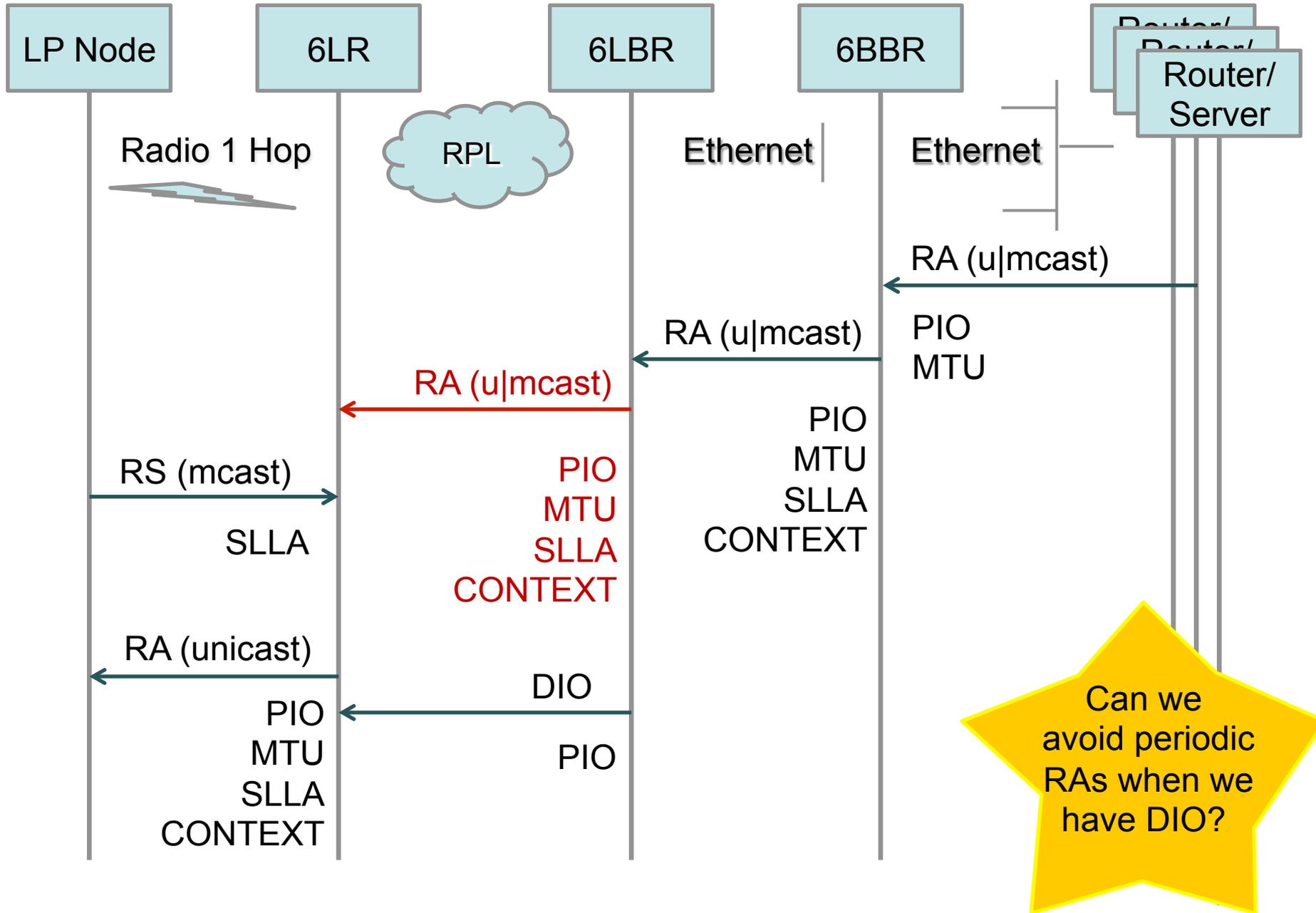
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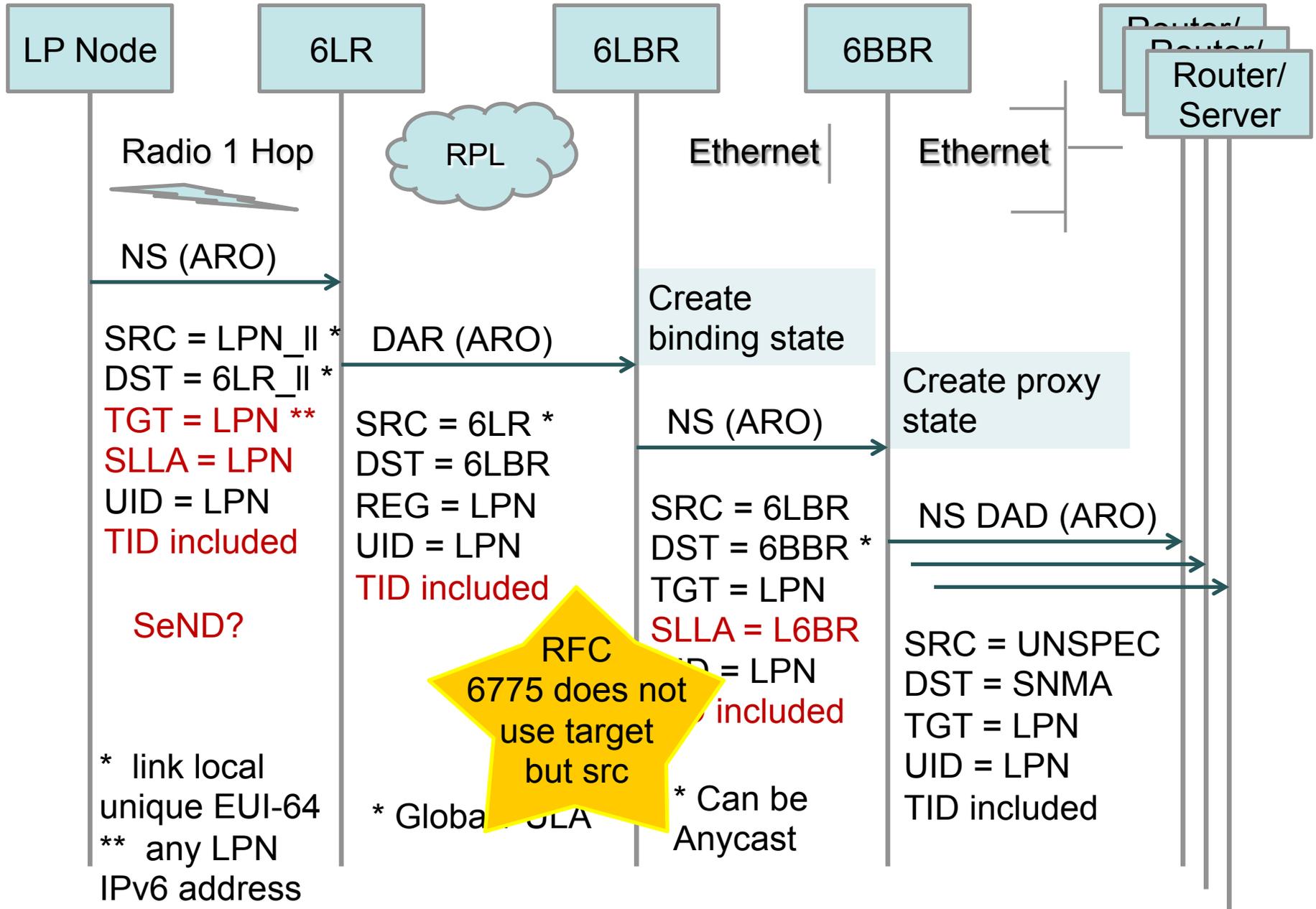
Normal registration

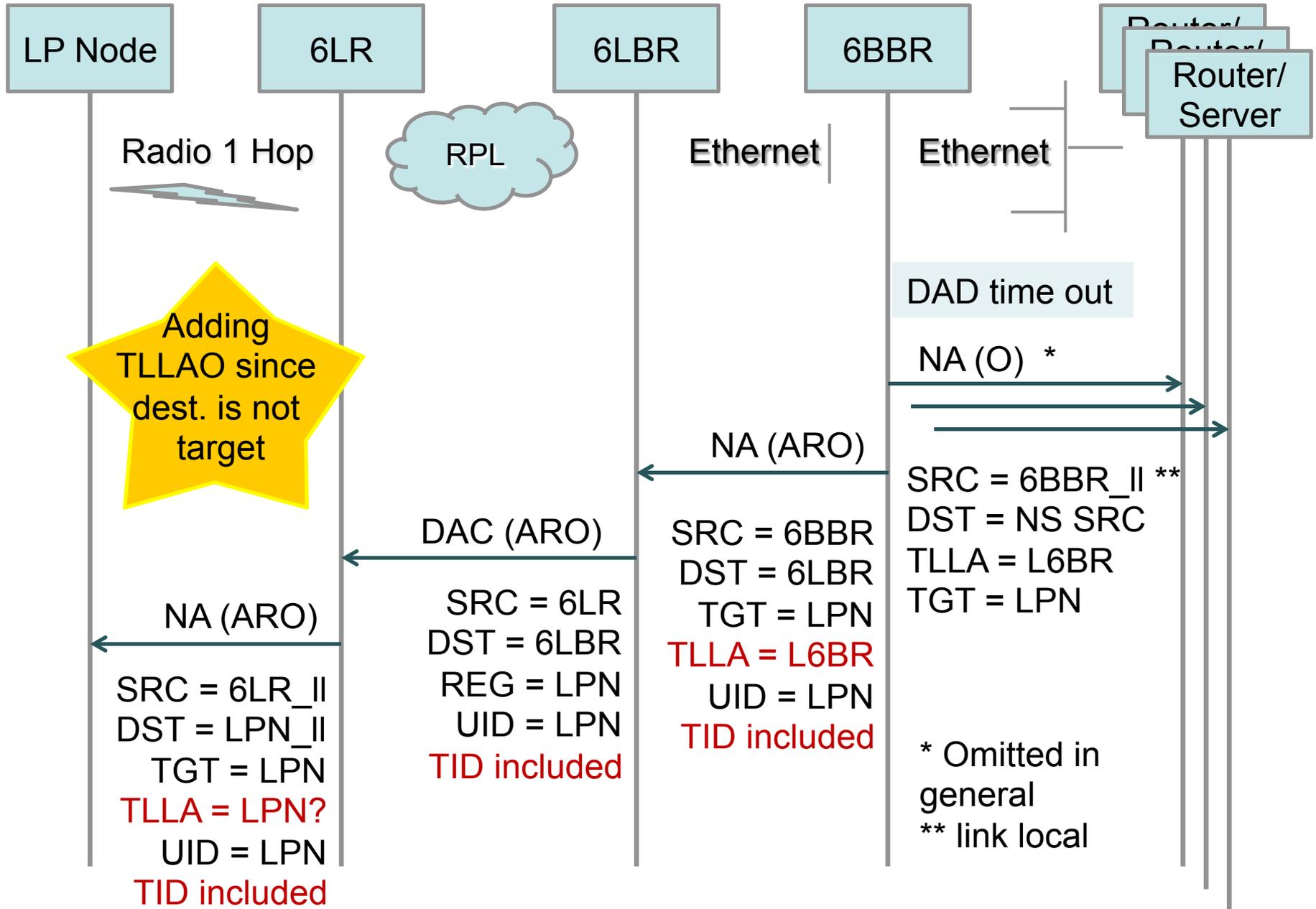
FLOWS IN FULL DISTRIBUTED MODE

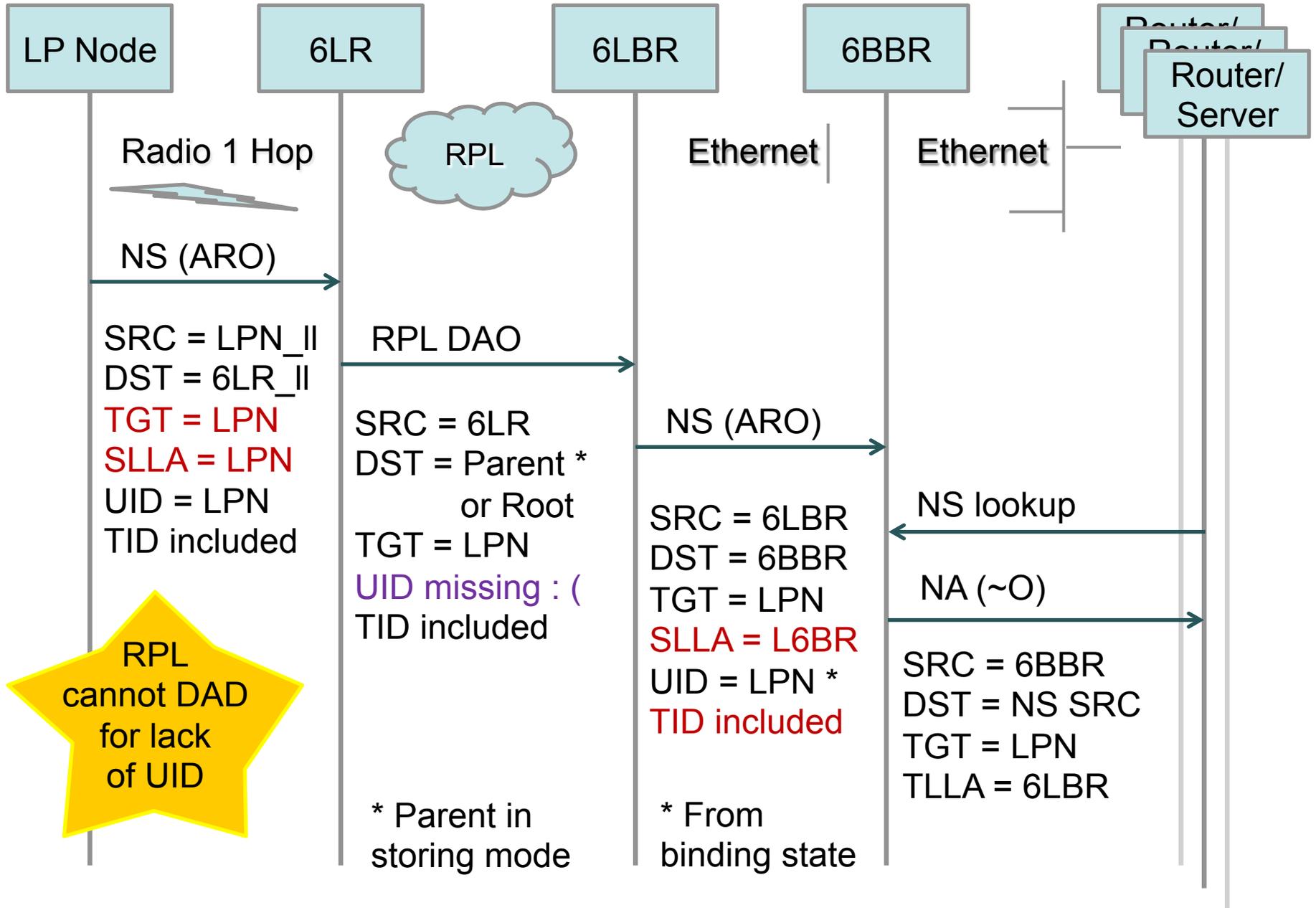
ML Subnet





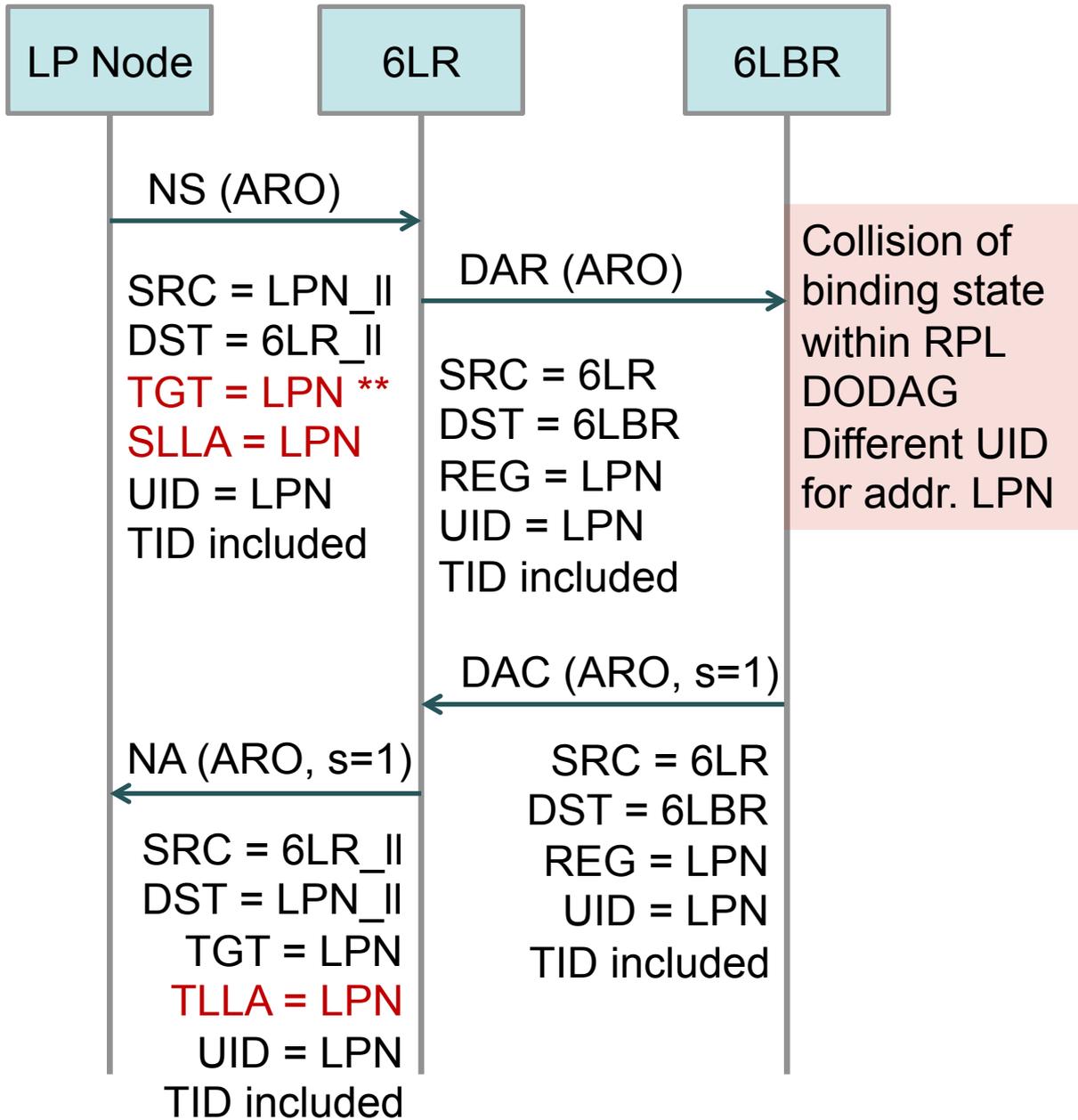


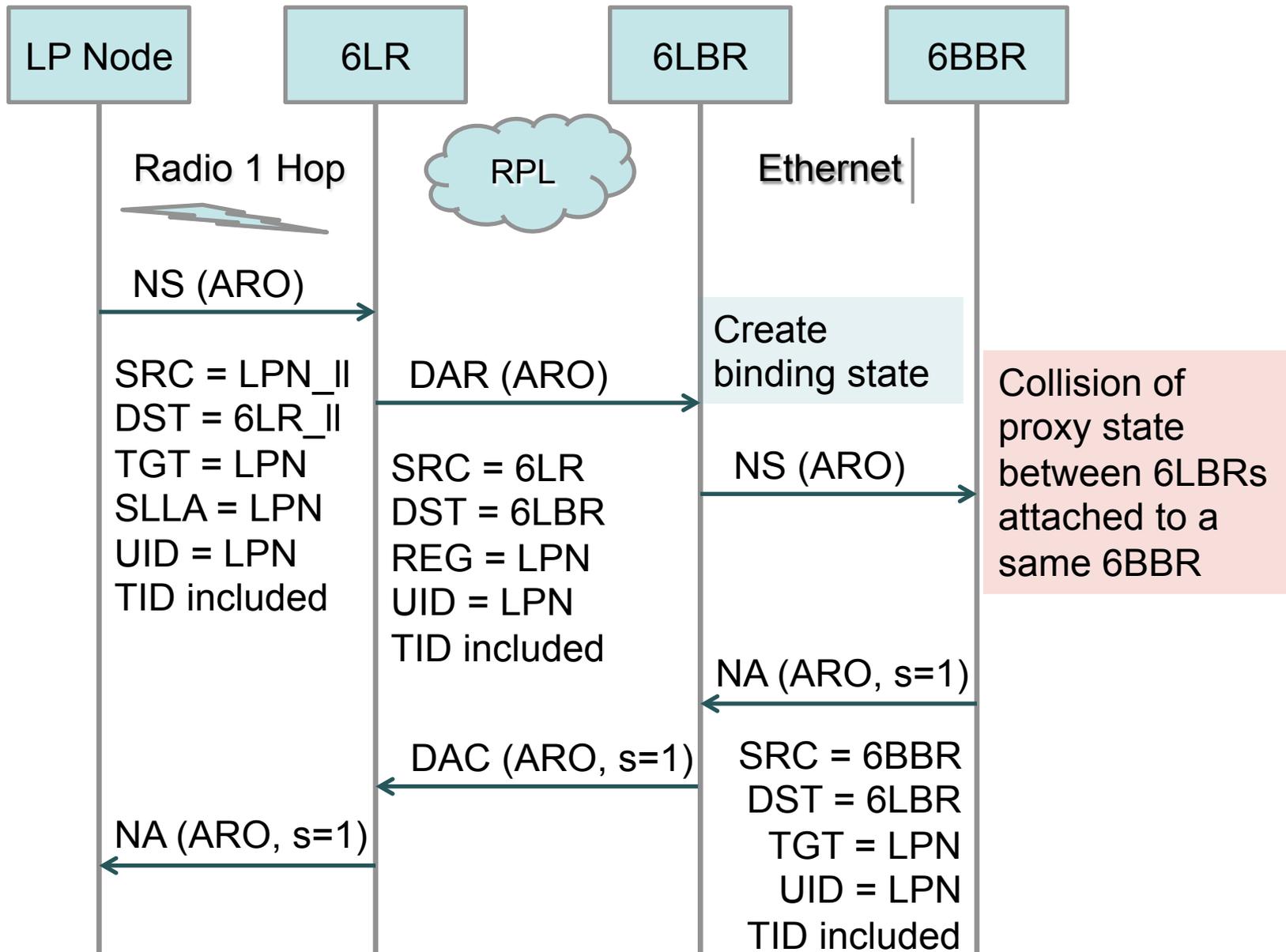


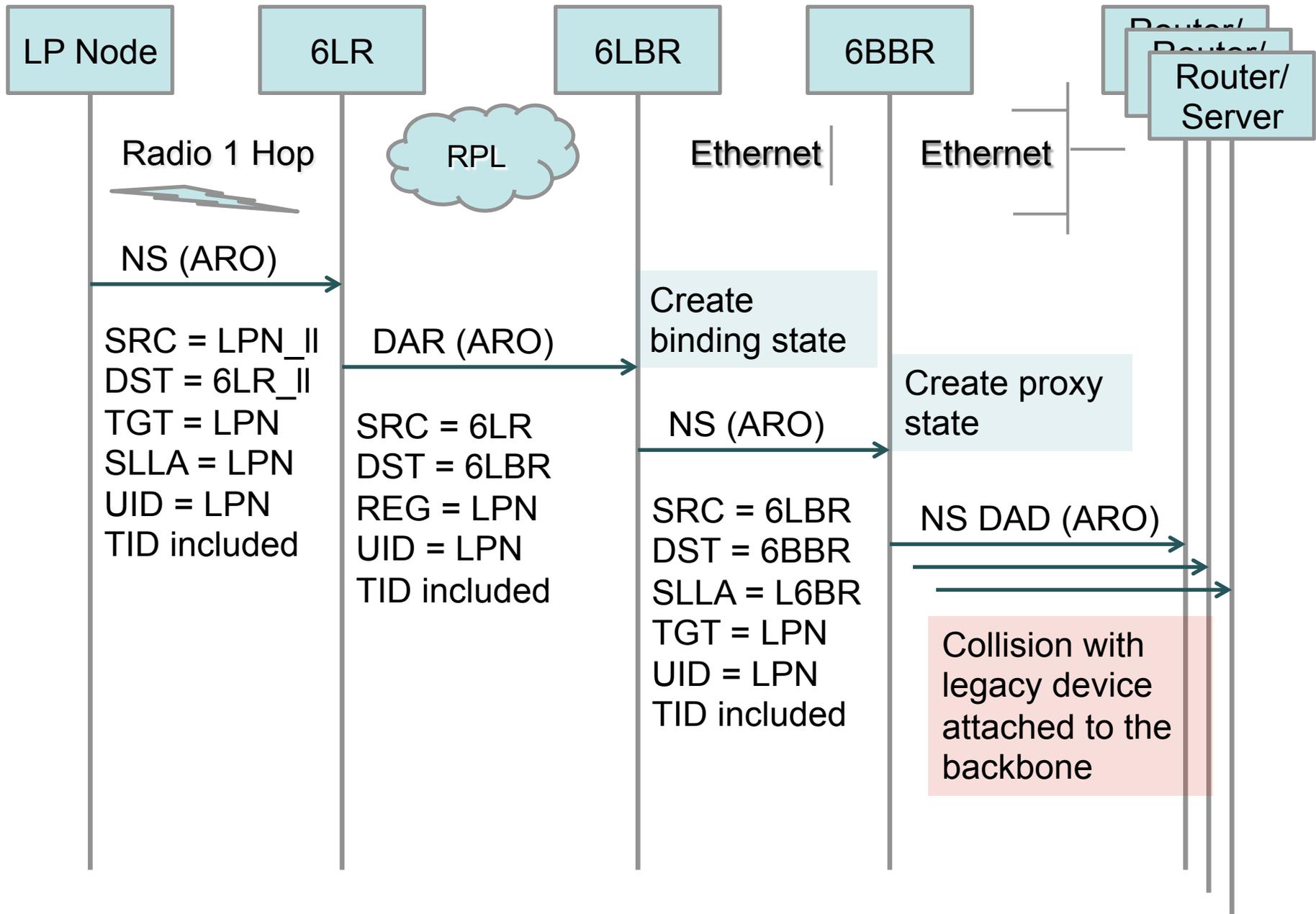


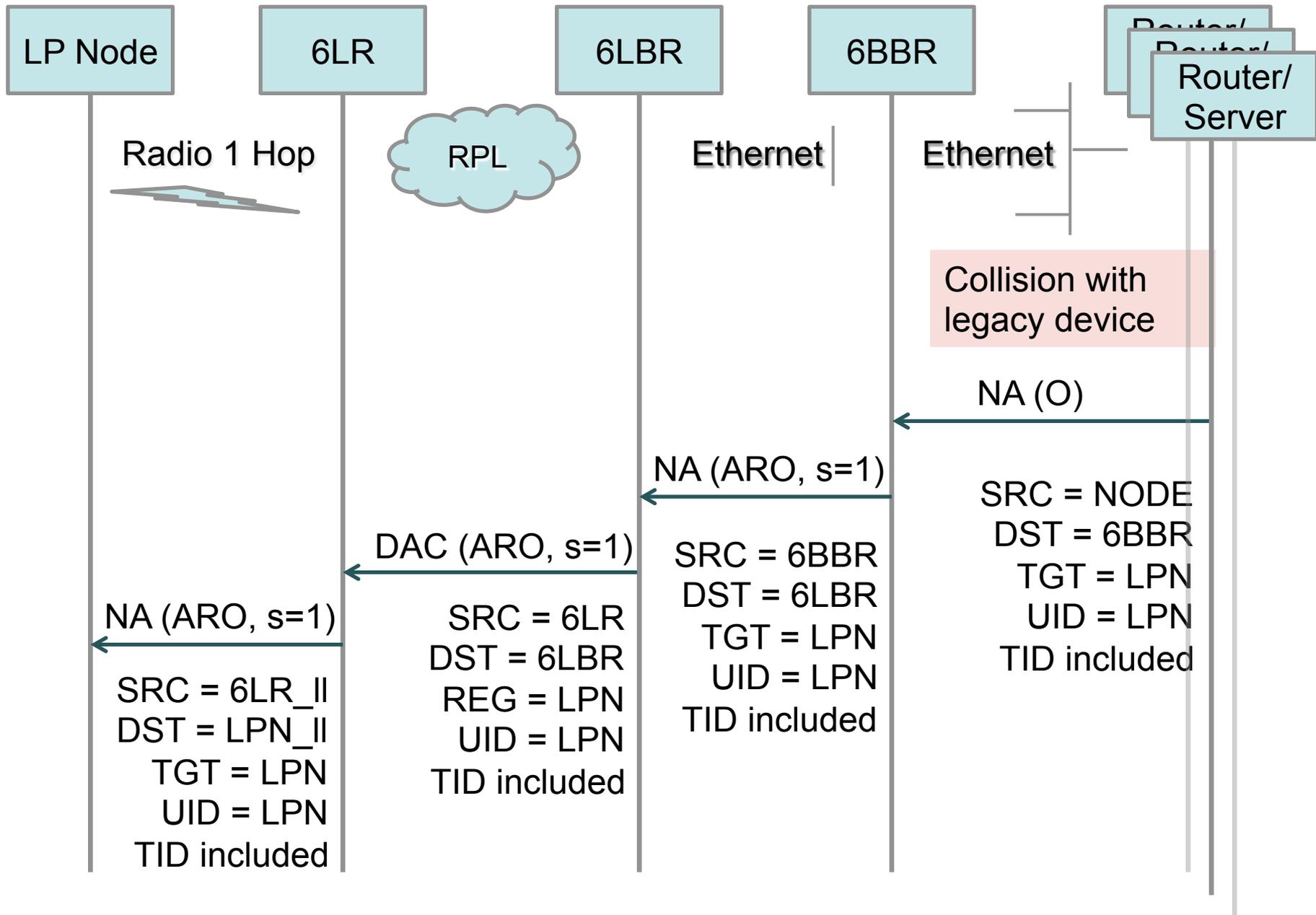
Duplicate registration

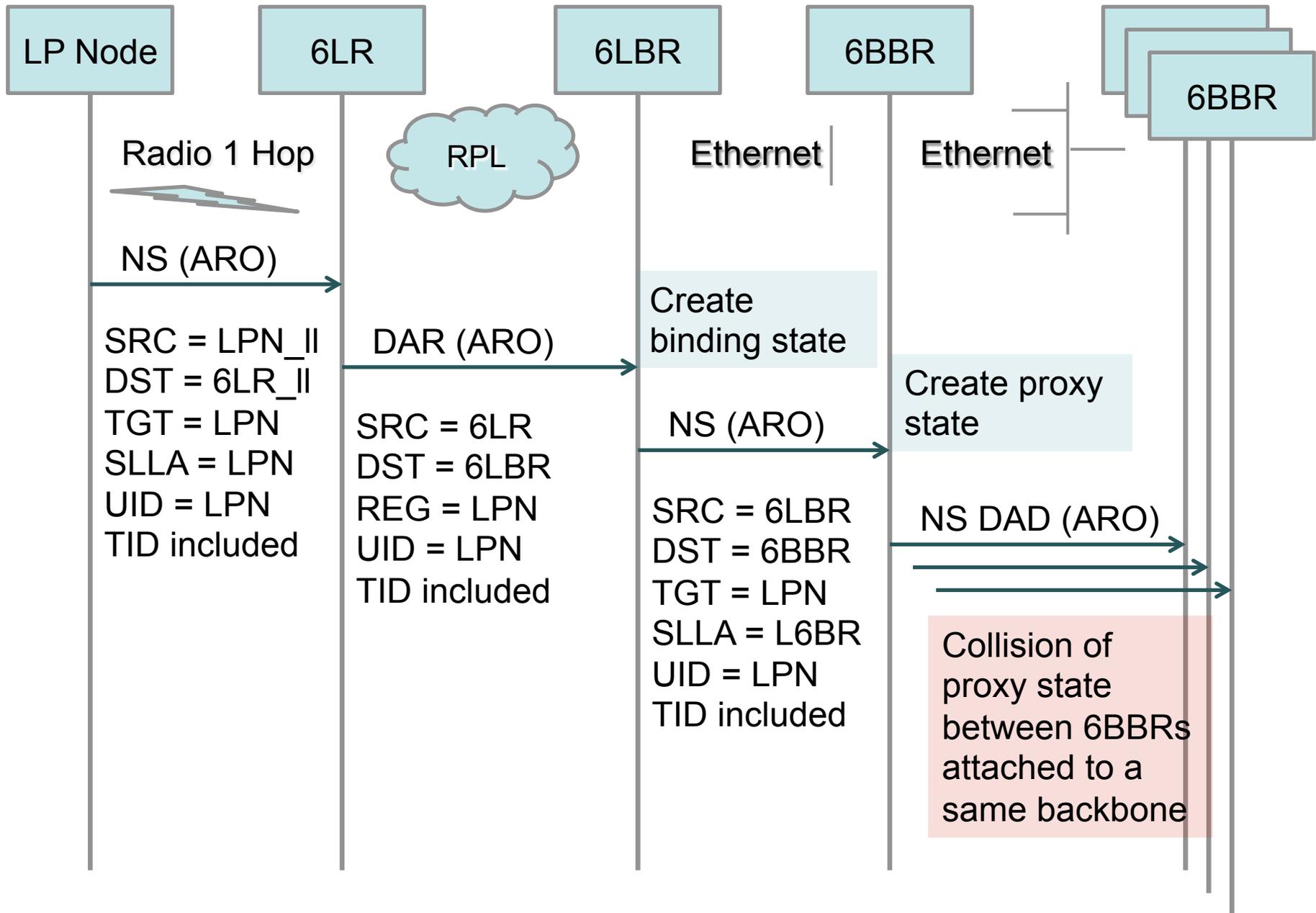
FLOWS IN FULL DISTRIBUTED MODE

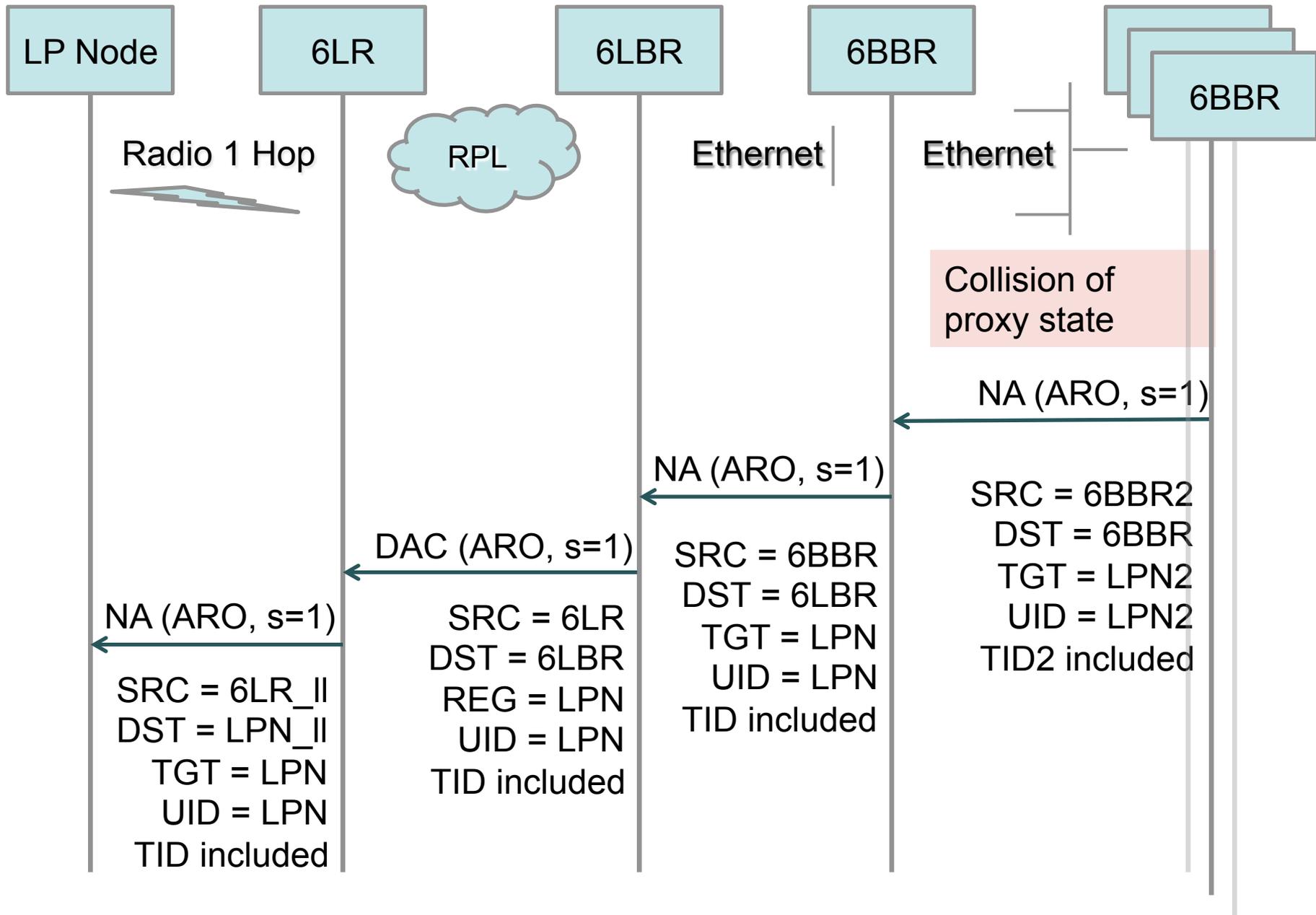






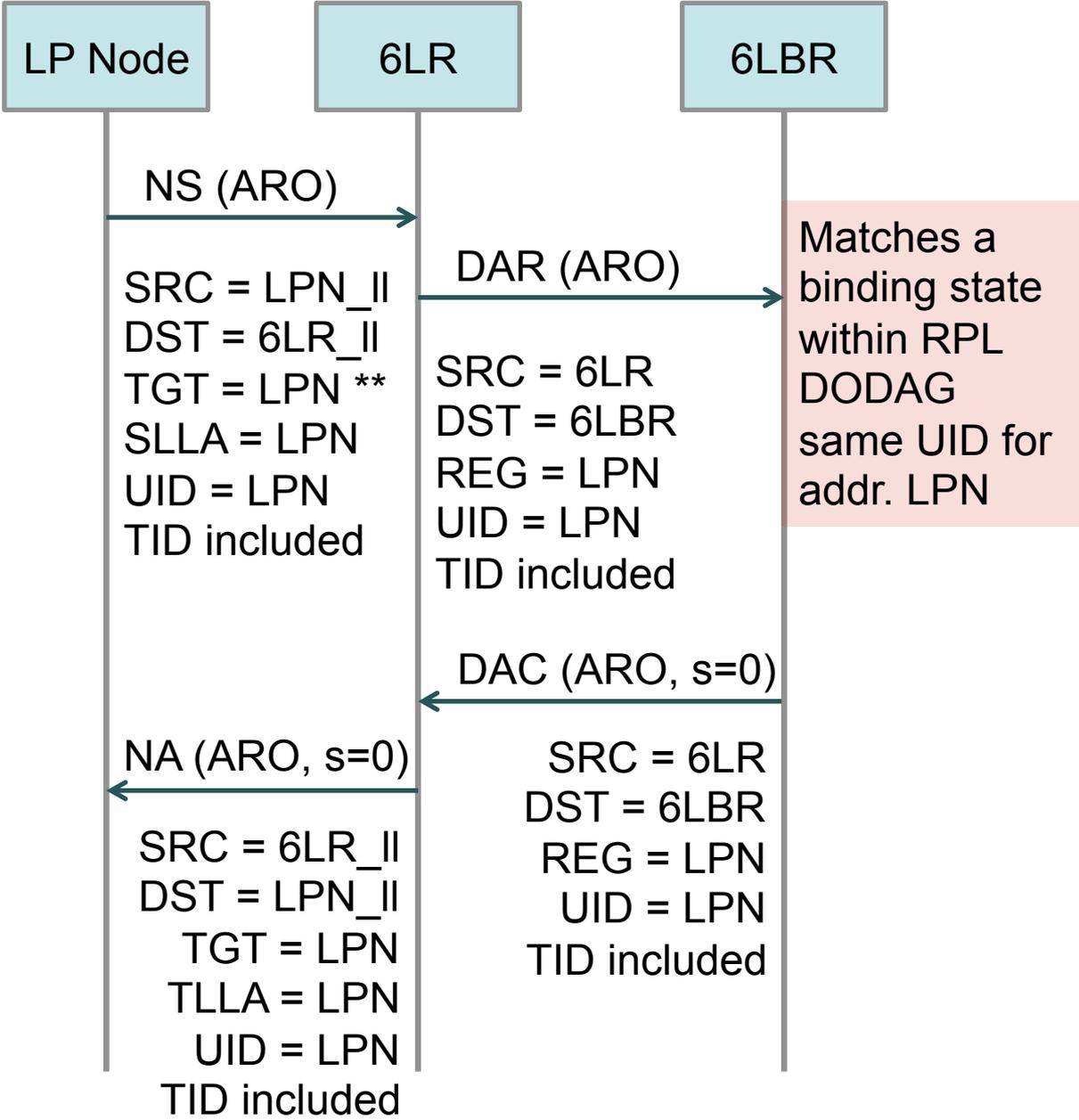


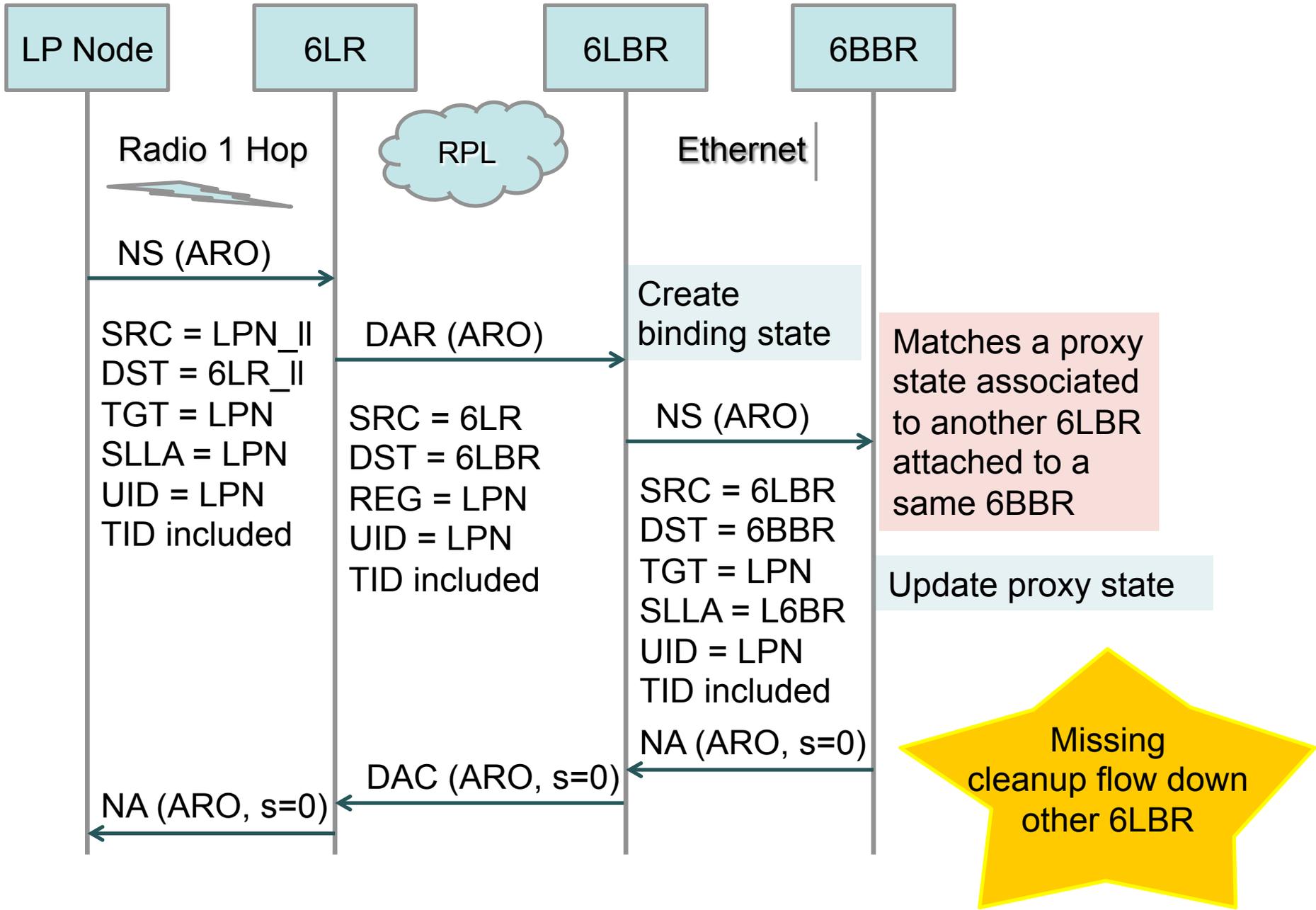


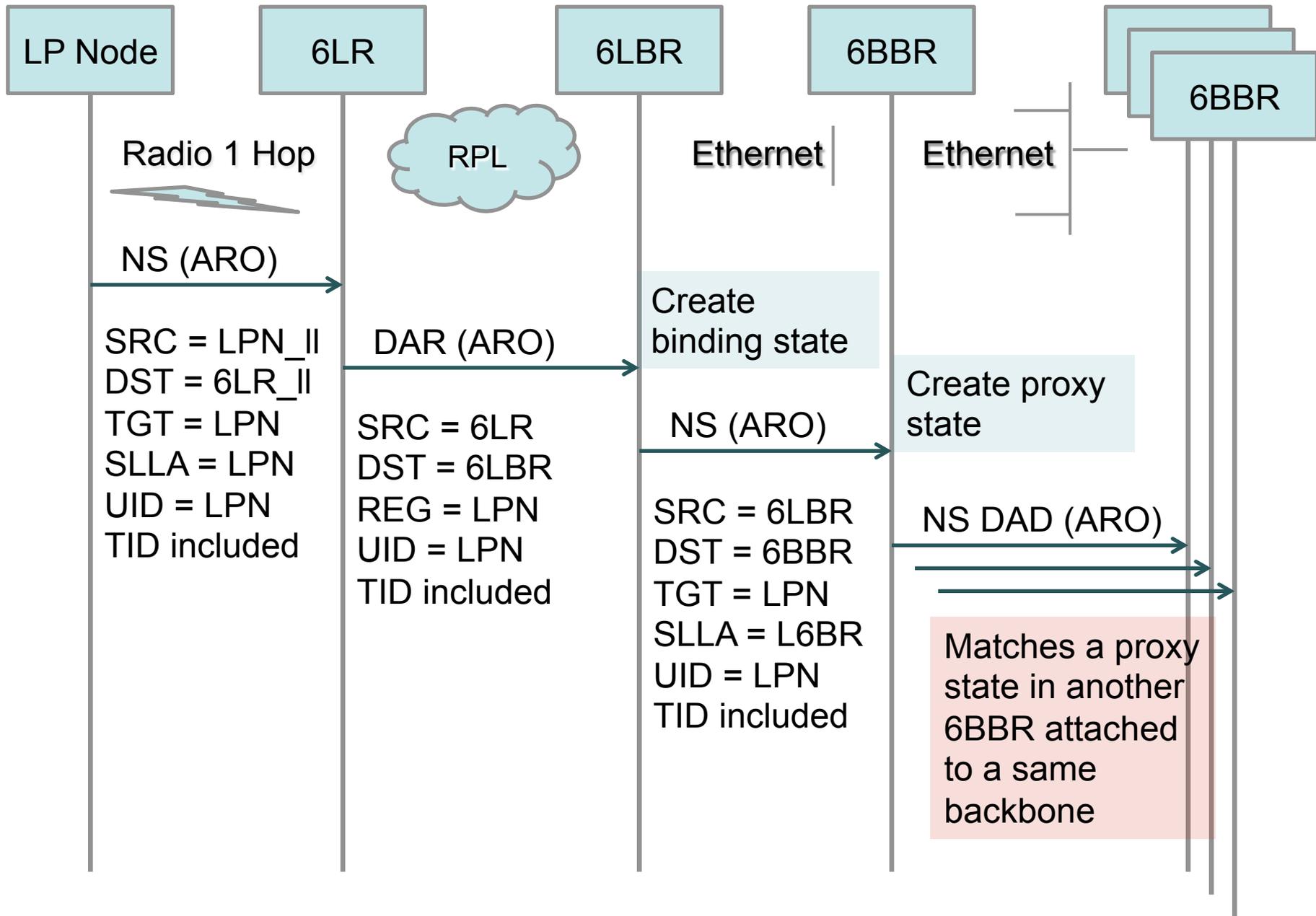


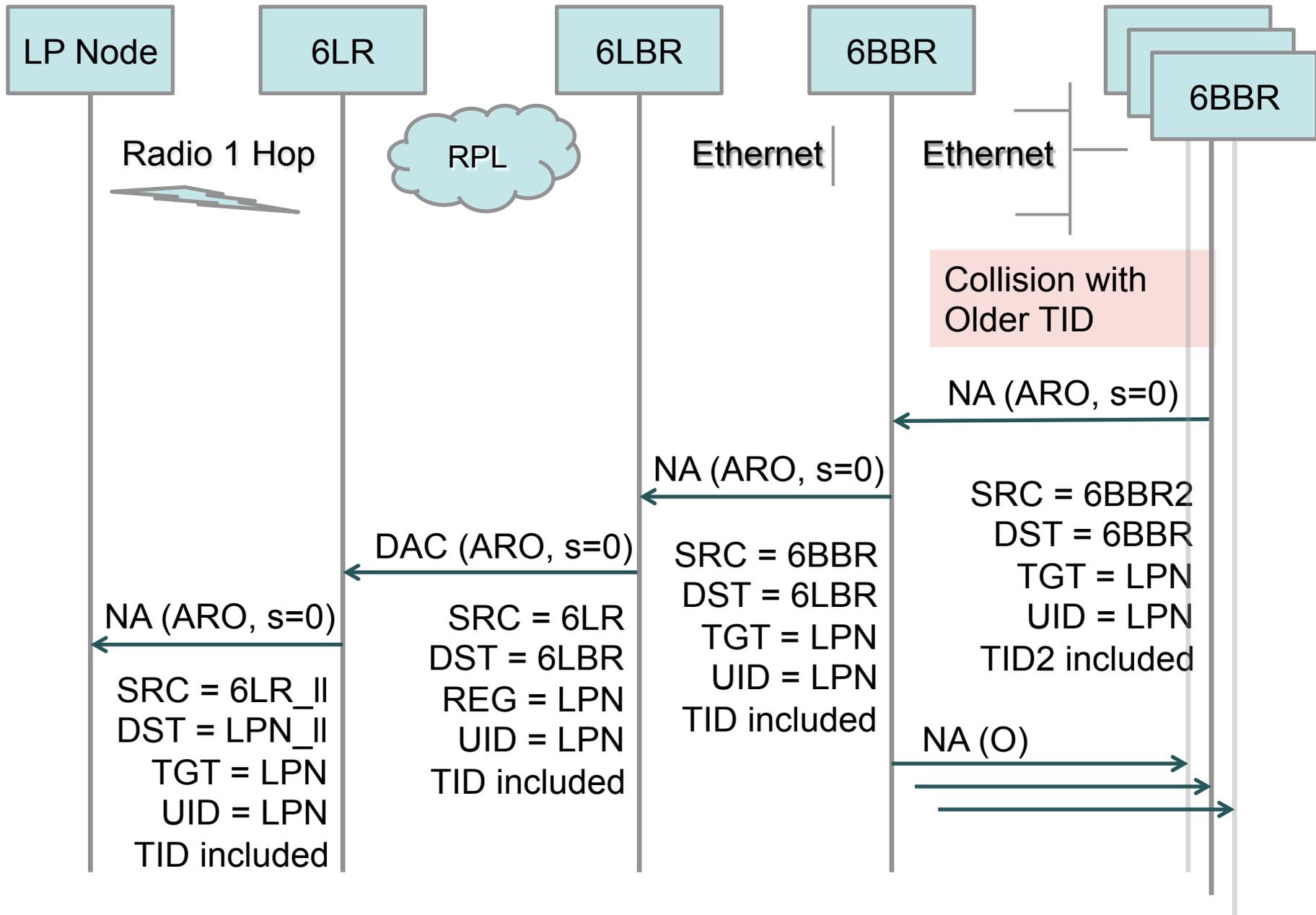
Movements

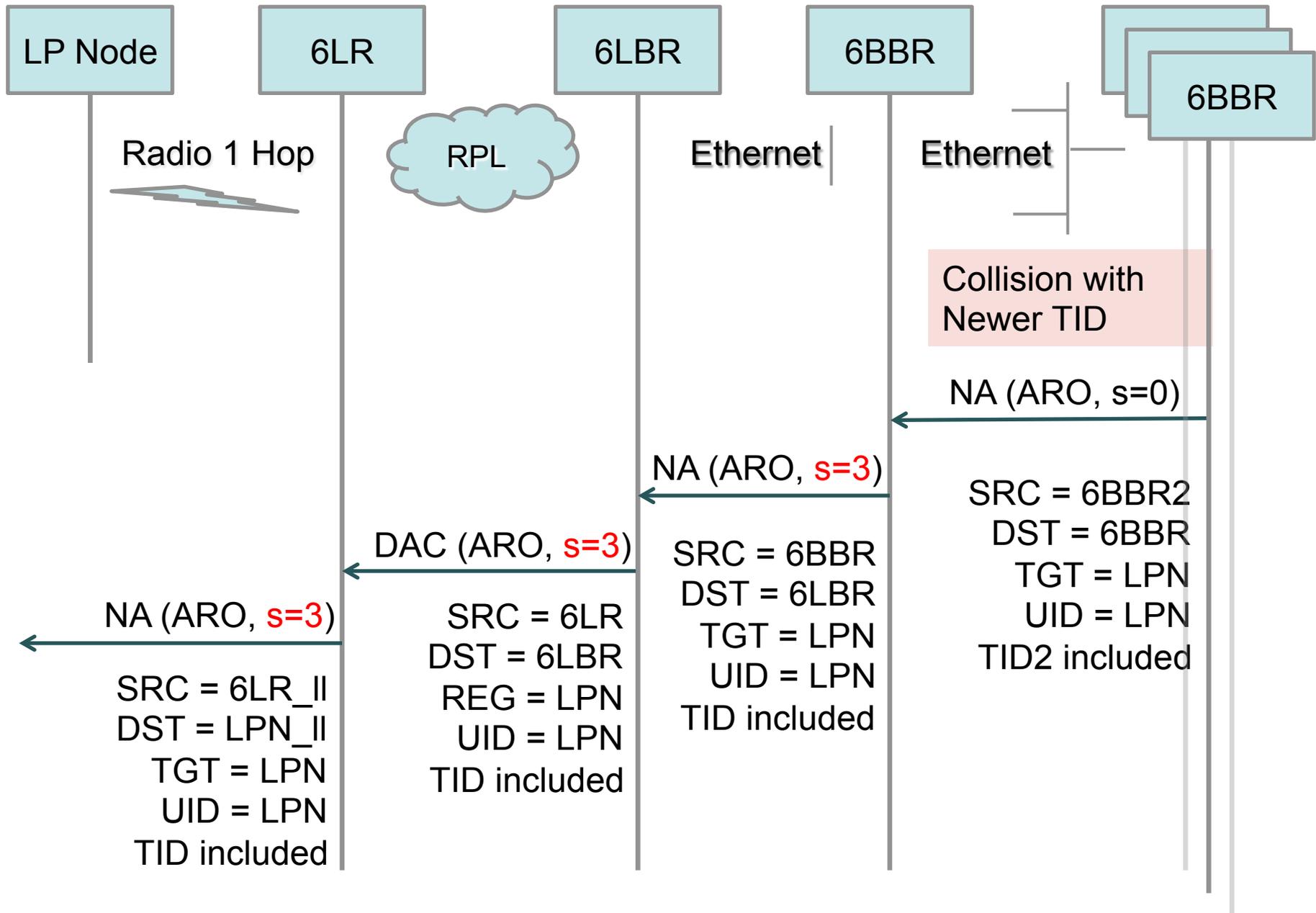
FLOWS IN FULL DISTRIBUTED MODE



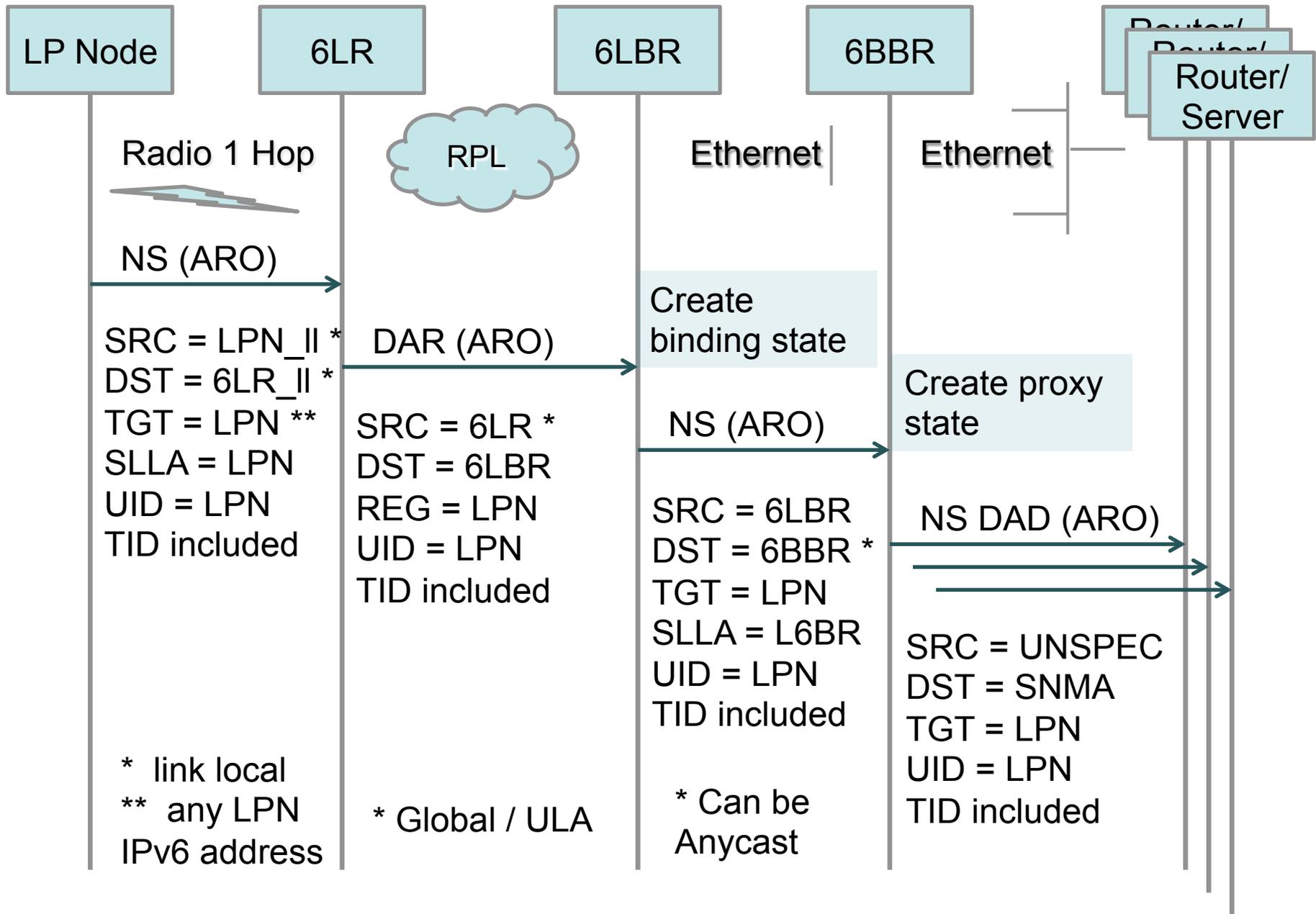


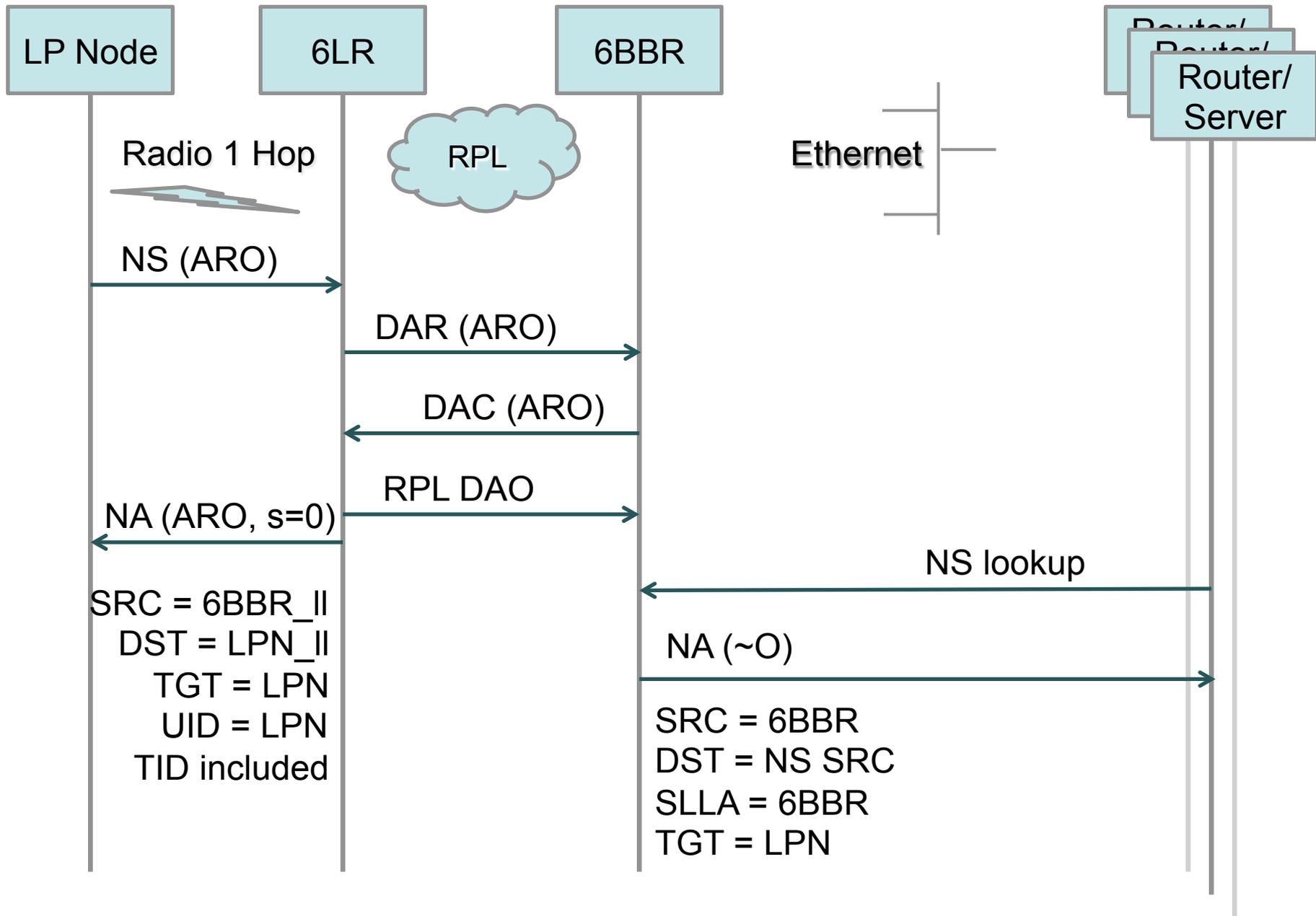






**FLOWS IF 6LBR COLLAPSED
WITH 6BBR**





Thank you!