

IETF-115 IPMON Side Meeting

Vehicular Neighbor Discovery in IPv6 Moving Object Networking

draft-jeong-ipwave-vehicular-neighbor-discovery-14

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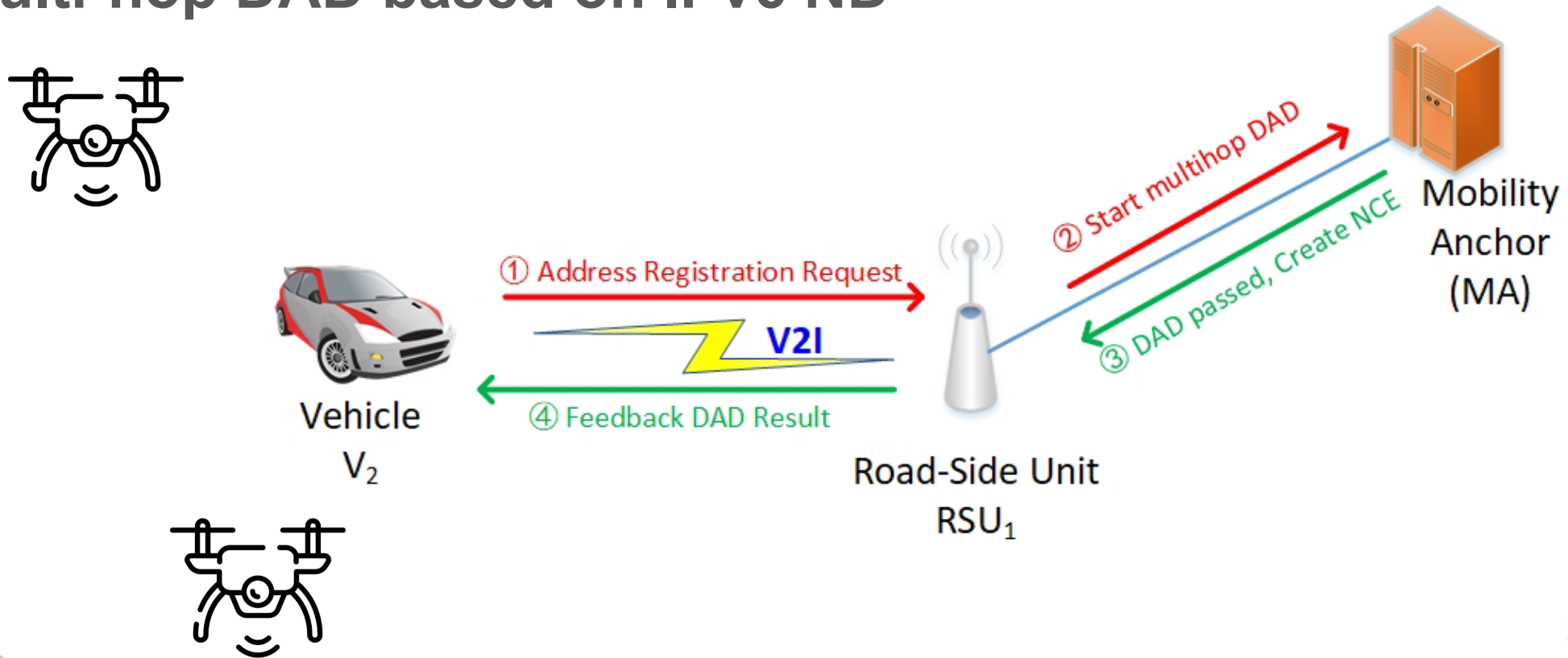
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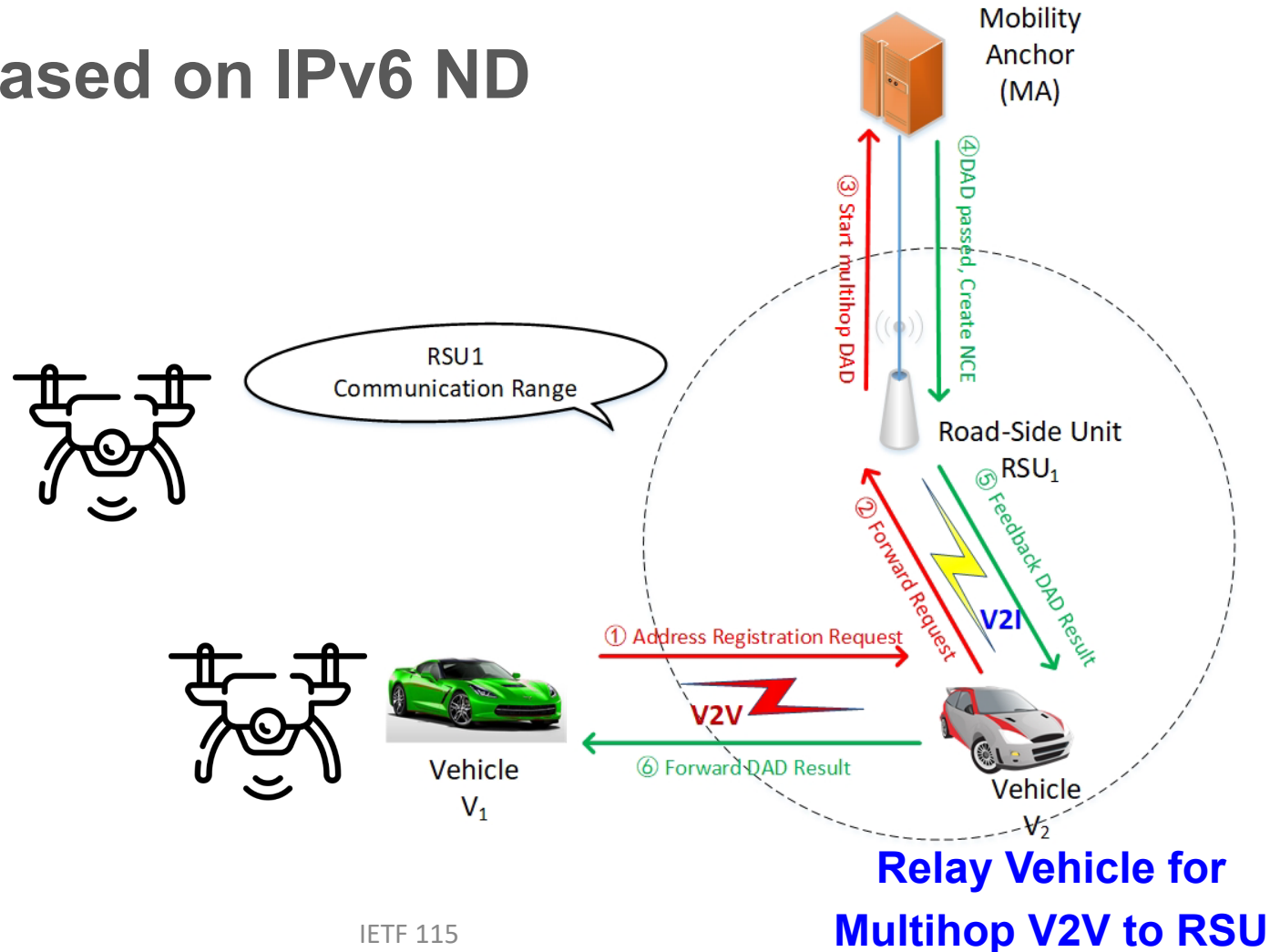
Vehicular Neighbor Discovery (VND) in IPMON (1/2)

- Multi-hop DAD based on IPv6 ND



Vehicular Neighbor Discovery (VND) in IPMON (2/2)

- Multi-hop DAD based on IPv6 ND



Key Observations

- **For V2V and V2I communications in general, will they use the same IPv6 configuration?**
 - Using the same prefix?
 - Using the different prefixes?
- **For the efficient IPv6 addressing, will they use IPv6 address registration for a unique address assignment?**
 - Using Multihop DAD?

Thanks!



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