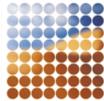# Dynamic MANET On-demand Routing Protocol

DYMO-14

Ian D. Chakeres

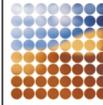Charles E. Perkins

IETF 72

Ian Chakeres

Document Updates

- New term - Adjacency - coordinating neighboring DYMO router
- Route.Forwarding
- Explicitly allow unicast control messages
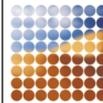- Revised SeqNum init and rollover #
- A few editorial nits

DYMO Continued Efforts

- Sync up with updated PacketBB format
- Continuing with management advice & MIB
- Talking with secdir about Security Considerations
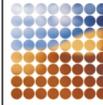- DYMO-default

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A Default Route for DYMO

- The document describes how to distribute, create, and update a default route (0.0.0.0 ::/0) in DYMO.
- A default route can be very effective in reducing the number of route discoveries, particularly for destinations not reachable inside a MANET.
- The mechanisms proposed in the document reuse DYMO's existing RM processing and forwarding logic. Similarly, the simple specification ensures that DYMO remains reactive for known locally reachable destinations.

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Open Discussion

Questions & Comments

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