3rd OLSR Interop/Workshop 2006
Tokyo & Niigata, Japan

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Organization

- Workshop (1 day):
  - KEIO Mita campus, Tokyo
  - morning: papers
  - afternoon: security & QoS discussions

- Interop (2.5 days):
  - 6 OLSRv1 (RFC3626) implementations, v6/v4 both
  - 4 OLSRv2 implementations
  - slightly different versions of I-IDs, but quickly fixed
  - yes, they did all interoperate in the end.
Design “Dogmas”

- Flexible and extensible where sensible:
  - external extensibility - new message types
  - internal extensibility - add information to existing msgs

- Unification of concepts/messages:
  - e.g.: OLSR TC, HNA, MID
  - e.g.: OLSR HELLO, MID

- Maintain/respect IP architecture

- The “Graduate Student Criteria”
 PACKETBB
Status Update

draft-ietf-manet-packebb-02.txt

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Changes since last IETF

- Fragmentation removed
  - didn’t do the job the name might indicate
  - done better elsewhere
- Clean/Clear-up of some wording

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Remaining nits

• Address-Block-Semantics field rather than left-over head/tails bit
  • homogeneity of `<meta-information>`<`information>`

• Type spaces
  • move text to IANA, discuss private/std usage allocation

• Verify examples in appendix
NHDP
Status Update

draft-ietf-manet-nhdp-01.txt
Remaining nits

- Awaiting packetbb-finalization
  - Verify example-packets/messages in appendix
- Editorial
- Review with SMF
OLSRv2
Status Update
draft-ietf-manet-olsrv2-03.txt
Remaining nits

- Awaiting packetbb & nhdp finalization
  - Verify example-packets/messages in appendix
- Lingering texts re old fragmentation
- Multi-address nodes
  - old: all nodes with multiple addresses generate TC
  - new: only MPRs generate TC for all addr of multi-addr nodes.