AODV draft revision 12

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Not much has changed in draft …-12

In response to IESG feedback:

- Added binary exponential backoff to repeated RREQ attempts for the same destination.

- Clarified the option of proactive local repair for recently broken routes.

Updated 1 other item:

- Included a mechanism for dynamically calculating the waiting time for a RREP during an expanding ring search. This includes the addition of a new parameter, RING_TRAVERSAL_TIME.
  - Added the TTL_VALUE and TIMEOUT_BUFFER parameters to help dynamically calculate the waiting time for a RREP during an expanding ring search.

  ring_traversal_time = 2*node_traversal_time*(ttl_value+timeout_buffer)

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Other news

- AODV Implementors list is going well
  - send your AODV implementation/simulation questions there
  - http://sourceforge.net/projects/aodvimpl/

- We will soon start a bug/improvement list off of this cite
  - please submit real bugs or problems, and fixes would also be helpful

- MC2R publication of extended abstracts from AODVng Workshop, July 2002

- AODV web page:
  - http://moment.cs.ucsb.edu/AODV/aodv.html

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