

MANET Neighborhood Discovery Protocol (NHDP)

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Status

- Functionally equivalent to -02
 - signaling, algorithms
 - normative reference to (now) WG I-Ds (iana, jitter, timely)
- Organizational
 - parameters & sets per MANET interface
 - made explicit that everything can change
- Robustness
 - guard against things that shouldn't happen
 - explicit constraints on permitted changes

“made explicit that everything can change”

- What can change
 - adding / removing interfaces
 - adding / removing addresses from interfaces
 - parameter values
 - external changes to information bases
- Example uses
 - exponential backoff
 - support for potential autoconf functionalities