

# Advancing IGMPv3 & MLDv2 to Full Standard

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# Current Logistics

- Design team focused on developing -00 versions of RFCs 3376 & 3810
  - Assess and incorporate valid errata
  - Identify other potential changes
- Initial versions published with valid errata
  - <https://datatracker.ietf.org/doc/draft-mcast-pim-3376bis/>
  - <https://datatracker.ietf.org/doc/draft-mcast-pim-3810bis/>
- Tracking issues related to advancement in GitHub
  - <https://github.com/ietf-wg-pim/igmp-mld-bis/issues?q=is%3Aissue+>

# Representative Issue

- Erratum against the definition of Older Version Querier Present timeout
  - Referenced variables not available to listening hosts
  - Three sampled implementations do not use the formula originally defined
- Updated definition text to:
  - Reference values available to hosts and aligned with information found in older query messages
  - Provided justification for the definition
  - Align definition with what is implemented and used in operation
- To Do: carry definition over from 3376bis to 3810bis for consistency

# Next Steps

- Work through remaining issues documented on GitHub
  - Other issues to be considered?
- Discuss with WG and AD the status of older versions of IGMP and MLD
  - Move to Historic with publication of these drafts?
- WG Adoption?
- Questions? Comments?