

A YANG Data Model for Microwave Radio Link

draft-ybam-rfc8561bis

<https://datatracker.ietf.org/doc/draft-ybam-rfc8561bis/>

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Status

- This -01 draft continues work on a bis of RFC 8561 (YANG Model for Microwave Radio Link)
- The github is found here: <https://github.com/samans/draft-ybam-rfc8561bis>
- Weekly calls to discuss updates needed to existing RFC 8561 YANG model.
- Main objects now are to
 - Finish GAP Analysis between the existing RFC 8561 and the ETSI microwave work.
 - Implement agreed YANG changes
 - Progress to working group status

Open Issues under discussion (Join the Discussion!)

- [Hardware model](#)
 - Considering this might be yet another YANG module or input to a different YANG module
- Identified as gaps (feature in the ONF model that is not in the existing IETF radio link model) that are for consideration to be filled
 - [Ethernet compression on Radio Link](#)
 - Tx Power min in ATPC - Automatic Transmit Power Control (ATPC)
 - [air-interface:maintenance-timer](#) - Duration for maintenance configuration
 - [MW-Link encryption](#) - would like to use [draft-ietf-netconf-crypto-types](#) (instead of inventing something)
 - [air-interface:receiver-is-on](#) -- modeling issue with completeness of attributes for receiver
 - [Trail trace identifier \(TTI\)](#) -- enhancement would create a new augmentation of IETF Interface, this may not belong in the radio link draft. More discussion here: [ietf-ong-gap-discussion.yang.txt](#)
 - ONF Gap Analysis -- provides a pointer to the full gap analysis
- Other open issues related to new features and yang enhancements
 - <https://github.com/samans/draft-ybam-rfc8561bis/issues>

Plan

- Discussion continues on github:
 - <https://github.com/samans/draft-ybam-rfc8561bis>
 - <https://github.com/samans/draft-ybam-rfc8561bis/issues>
- Weekly meetings
- Request working group adoption and increase awareness of the work among the working group to expand review.