

SAS documentation structure proposal

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Objectives

- Outline documentation structure to support SAS features



Clause 5: Architecture overview

- Amend this clause with the following:
 - a) Providing overview text introducing SAS

Clause 6: MAC service and reference model

- Amend this clause with the following:
 - a) Depending upon how the group deals with the extended address parameters (e.g., predicate them, constrain usage), changes to the `source_address_extended` and `destination_address_extended` parameter usage is necessary
 - b) Depiction of the spatially aware sublayer (SAS) within MAC service model with appropriate description
 - c) Description of permissive mode of operation
 - d) Definition of a new control primitive that requests the SAS to flush the SDB



Clause 7: MAC control datapath

- Amend this clause with the following:
 - a) Extensions to ringlet selection rules (section 7.7) to support SAS. Consider introducing separate table



Clause 11: Topology discovery and protection



- Amend this clause with the following:
 - a) Definition of ATT (section 11.3.5) indicating SAS station and transmission of ATT



Annex D: SNMP MIB definitions

- Amend this clause with the following:
 - a) Provide definition of any SAS specific MIBs. Section D.7 in particular.

Clause 14: Spatially aware sublayer

- New clause that describes SAS functionality, methodology
 - a) Principles of operation
 - b) Service primitive interactions
 - c) Frame format usage
 - d) Provide description of data base format, operations, learning, forwarding, type of entries, etc
 - e) Provide description of interworking between SAS capable stations and non SAS capable stations
 - f) Provide description of SDB pruning procedures
 - g) Interactions with Spanning Tree
 - h) Etc.