IEEE P802.1Qdd **R**esource **A**llocation **P**rotocol (**RAP**)

Editor's Report for D0.1 Ballot Comment Resolution

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IEEE 802.1 TSN Task Group, November 2019

D0.1 Summary

The P802.1Qdd/D0.1 was prepared for the 1st Task Group ballot and includes the following major changes against D0.0.

- Several definitions added in clause 3 and in 99.1.1 (to be merged to clause 3)
- The new terms "RA class (3.x.1)" and "RAP Protection Port (3.x.2)" introduced to replace "SR class" and "RAP domain boundary port" originally used in D0.0
- Architecture (mainly component names) modified in 99.1.2
- A new subclause 99.1.5 added to describe priority regeneration on RAP Protection Port
- 99.4 "RAP parameters" and 99.5 "RAP attributes and TLV encoding" further developed

Note: Each Qdd draft includes an editor's introduction to the current draft in the "Editor's Foreword".

Ballot Statistics

The editor would like to thank the reviewers for their thoughtful comments and efforts towards improving the Qdd drafts.

CATEGORY[1]	All respondents	
	TOTAL	%
Yes	4	50
No	4	50
Voting Yes or No	8	100
Abs. Time	13	
Abs. Expertise	6	
Abs. Other	0	
Respondents	27	
No. of commenters	4	
No. of comments	52	
TR	12	
T	14	
ER	24	
E	2	

[1] As this is a Task Group ballot, voting status does not matter.

Comments Planned for Discussion

- **High Priority**

    With response "**Discuss**"
    - {**39**, 40, 42}: definitions | {**43**, 44, 45, 46, 47, 48}: RAP for bridging only or not | {4, 52}: max SDU size

    With response "**Proposed Reject**"
    - 6: keyword | 10: capital | 26: preemption | 28: preassigned priority | {36, 38}: ODSubtlvs

- **Medium priority**

    - {1, 13, 50}: terms move to clause 3 | {9, 41}: protection port | {17, 18}: fig 99-1 | 3: parameters

- **Low Priority**

    - **TR**: 7: backwards | 11: RAclassSpec | 15: RAP instance | 34: VIDs | 37: ODSubtlv
    - **T only**: 5: TSpec | 51: stringent protection | 49: definition of RAclassSpec
    - **ER**: 23: appInfoTLV | 30: RAclass port table
    - **E only**: 2: clause organization

Comments Not Planned for Discussion

Note: only editorial comments with proposed "Accept" or "Accepted in Principle" are included in this category.

- Grammar
  - 8, 12, 24

- Wording
  - 14, 16, 19, 20, 21, 22, 25, 27, 32

- Editorial error (e.g. Typos, wrong references, inconsistency, etc.)
  - 29, 31, 33, 35

Thank You!