

Editorial Considerations

Gary Nicholl, Cisco

100G Lambda Study Group
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Introduction

- Review potential 100G Lambda draft structure.
- For discussion only at this time.
- Use this list as a guideline for required baseline material
- This project is anticipated to add the following four new PHY types:
 - 100GBASE-FR
 - 100GBASE-LR
 - 400GBASE-FR4
 - 400GBASE-LR4

Potentially Amended Clauses and Annexes

Clause #	Clause Topic	Potential Amendments
0	Front matter	
1	Definitions, abbreviations, etc.	new defs., abbrs., etc.
30	Management Objects	add new 100G/400G PHY types
45	MDIO	add new 100G/400G PHY types
78	EEE	add new 100G/400G PHY types (optional fast wake EEE)
80	40GE/100GE introduction	add new 100G PHYs to list
91	RS-FEC Sublayer	new 100G PHY types
116	400GE/200GE introduction	add new 400G PHYs to list
140	100GBASE-DR PMD	Add new 100GBASE-FR and 100GBASE-LR PMDs

Potentially New Clauses and Annexes

Clause #	Clause Topic	Potential Source/Implementation
X	400GBASE-FR4 and 400GBASE-LR4 PMDs	based on Clause 122 (4 lane) and Clause 140 (100Gb/s optical signaling)

Next Steps

- Preview draft 0.1 in March showing expected changes and structure
- Populate with technical details once baselines adopted to generate D1.0

Thanks!