Chief Editor's Report

Tom Issenhuth, Huawei, P802.3cw Chief Editor

IEEE P802.3cw Task Force, 13 August 2020 Interim Teleconference Meeting

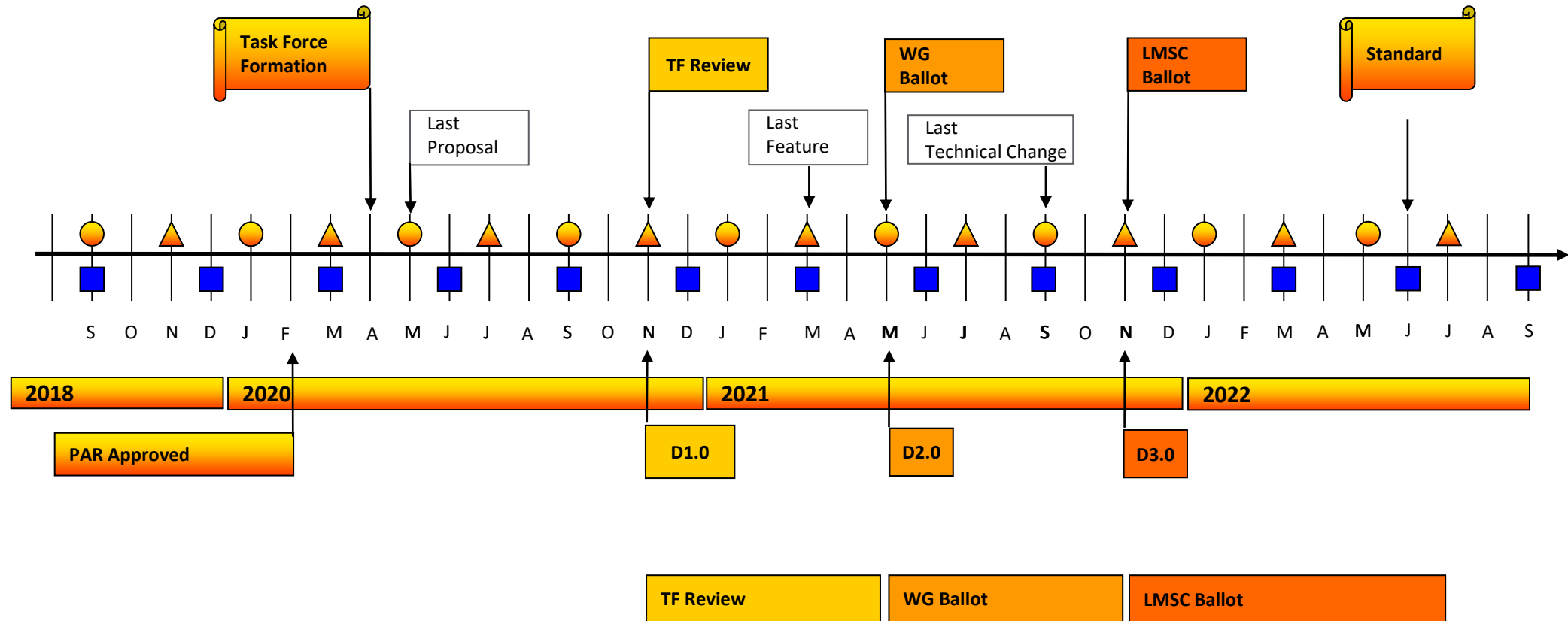# Editorial team

Tom Issenhuth, Huawei
- Chief Editor and Editor for Clauses 00, 1, 30, 45, 78, 116, 119, 156

TBD
- Editor for Clause 155

- We are looking for volunteers to be the clause 155 editor. Anyone interested please contact John or myself.

Adopted IEEE P802.3cw Timeline

Adopted by IEEE P802.3cw TF –02 Apr 2020

Introduction

- Status of baselines
  - All required baselines have not been adopted
  - See slide 3 (.3cw adopted) of http://www.ieee802.org/3/ct/public/tf_interim/20_0227/dambrosia_3cw_01_200227.pdf
  - Status of optical parameters http://www.ieee802.org/3/cw/public/tf_interim/20_0611/issenhuth_3cw_01_200611.pdf

- EVM is defined by slides 5-9 of pittala_3ct_01a_0120.pdf and was adopted via motion 5 of the January Interim
  - Is this a sufficient baseline proposal
  - Request for proposed baseline text

- Plan was to post a D0.x (regardless of baseline decision status) in the September timeframe for preview and begin task force review of D1.0 out of November but these dates are at risk due to the lack of a clause 155 editor.
  - D0.x would not be a formal task force comment review as the document will not be complete
  - D1.0 would be pending baseline selections

- 802.3cw document structure

New Clauses

Clause	Content	
155	PCS (including FEC) and PMA for 400GBASE-ZR	Baseline adopted
156	PMD clause for 400GBASE-ZR	Need complete baseline

Amended Clauses

Clause	Change	
1	Add new references, definitions, abbreviations	
30	Add new management objects / attributes	
45	Add new registers / bits	
78	Add new EEE fast wake PHYs	
116	Add new 400G PHY type	
119	Warning Update	

Alignment between 802.3ct/cw

- Background
  - 802.3cw uses 802.3ct as a starting point so we need to keep alignment between the documents.
  - Comment 68 from the 802.3ct D2.0 comment review implemented modifications to the optical parameter naming conventions so we should implement the same modifications in 802.3cw to keep alignment.
  - 802.3cw has not adopted the proposed changes as noted in the comment response.

- Motion:
  - Move to implement the changes as proposed in Stassar_3cw_01_200611.pdf except "Average receive power [amplified] (max)" which should be "Average receive power [amplified] (min)"

Thanks!