Questions and responses to help move forward with PAR and objectives.

IEEE 802.3

ISAAC Study Group

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Motivation

- In order to move to TF the ISAAC group has to complete PAR and objectives.

- This presentation looks at the results from the PAR and objectives straw poll taken during the November plenary in order to suggest questions that need to be answered in order to come to a timely conclusion.

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PAR and objectives in respect to 25 Gbps (1)

- **Straw Poll #3 from November plenary meeting:**
- I would support the following paths forward
  (Pick as many as you wish)

#	Option	Votes (with abstain)	% (without abstain only)
A	Include 25Gbps in the PAR and the Objectives	26/58 = 45%	26/46 = 57%
B	Include 25Gbps in Objectives, but PAR does not contain fixed rate limits for fast direction	24/58 = 41%	24/46 = 52%
C	Include 25Gbps in the PAR, but not the Objectives	21/58 = 36%	21/46 = 46%
D	Exclude 25Gbps from both the PAR and the Objectives	17/58 = 29%	17/46 = 37%
E	Abstain (one individual vote abstain plus something else)	13/58 = 22%	

- None of the options is near 75% majority.

PAR and objectives in respect to 25 Gbps (2)

- **Straw Poll #3 from November plenary combination results:**

#	Option	% (without abstain only)
Only A and/or B	Participants would only support a PAR/objective combination that includes a 25 Gbps objective	10/46 = 22%
Only C and/or D	Participants would only support a PAR/objective combination that does NOT include a 25 Gbps objective	16/46 = 35%
(A and/or B) and (C and/or D)	Participants would support PAR/objective combinations with and without a 25 Gbps objective	20/46 = 43%

- It makes a large difference to the work of the TF whether there is an objective for a 25 Gbps PHY or not.
- Yet, close to half the individuals not (only) abstaining from the vote are ok with both.

→ What is needed to form a clear opinion?
→ If the group moves forward without a 25 Gbps objective but allowing to add a 25 Gbps objective later, there is a large risk of continuous discussion without clear focus in the task force.
→ Clear focus bares the risk of losing time.

Summary and conclusion

- In order to move forward, ISAAC needs to agree on a PAR and (finalize) the objectives.

- Among other items, there seems to be no consensus on moving forward with a potential 25 Gbps PHY and/or allowing for a potential 25 Gbps PHY being added later.

- Not concluding the discussion now, bares the risk of simply postponing the decision into the task force, losing time to complete the project.

- The question therefore is: What further information is needed to form a clear opinion on the need or not need of a 25 Gbps PHY, for those who are open to both?

Thank You!