# SMF Straw Polls 

## Dan Dove <br> Chair, IEEE P802.3bm

I would support a baseline proposal for a SMF PMD based on: (one choice)


1) $75 \%$ required consensus is far away
2) Task Force does not consider NOTA (None of The Above) acceptable
3) C-Band substantially lacking support

I would support a baseline proposal for a SMF PMD based on: (Chicago Rules)


Possible Interpretations:

1) $75 \%$ required consensus is far away
2) Task Force does not consider NOTA (None of The Above) acceptable
3) C-Band substantially lacking support
4) No single proposal appears adoptable by the group without significant work


I would NOT support a baseline proposal for a SMF PMD based on: (Chicago Rules)


Possible Interpretations:

1) $>25 \%$ is a perilous position, requires attention to remove negatives
2) Task Force NOTA (None of The Above) default position is problematic
3) CWDM and DMT are currently below the maximum negative line, but barely
4) C-Band opposition is substantial


Do you believe this proposal is technically feasible:


Possible Interpretations:

1) CWDM and PSM4 strongly demonstrated for TF
2) DMT TF requires more attention
3) PAMn TF negative greater than positive - requires substantial attention

* Due to substantial negatives, C-Band was not included in subsequent straw polling


Do you believe this proposal is economically feasible:


1) PSM4 strongest demonstration of EF with CWDM following at a slight distance
2) DMT EF requires more attention
3) PAMn EF negative greater than positive - requires significant attention
4) LR4 has a substantial EF proof requirement to gain consensus


Do you believe this proposal has Broad Market Potential :


Possible Interpretations:

1) PAMn, CWDM and DMT strongest demonstration for BMP
2) PSM4 BMP negative is high and requires more attention
3) LR4 BMP negative greater than positive - requires substantial attention

## Synopsis:

The Task Force requires a 75\% approval rate for all technical motions.
Forwarding a baseline draft for review will require 75\% approval.
I recommend that the Task Force focus upon the following items;

- PSM4 demonstrate customer willingness to adopt parallel SMF and likely distribution of lengths to bolster perception on Broad Market Potential.
- LR4 must demonstrate ability to lower cost through feasible technology approaches to integration or manufacturing (including scale) and this may help address Broad Market Potential.
- PAMn must demonstrate technical feasibility on all key questions related to implementation of the proposed architectures and that may bolster perception on economic feasibility.
- CWDM must demonstrate Economic Feasibility and that may help bolster Broad Market Potential.

