

# 802.3 Opening Report

IEEE 802.3

Next Generation

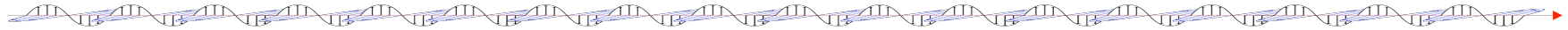
40 Gb/s and 100 Gb/s Optical Ethernet Study  
Group

Dan Dove

Applied Micro

San Diego, CA – 16, July 2012



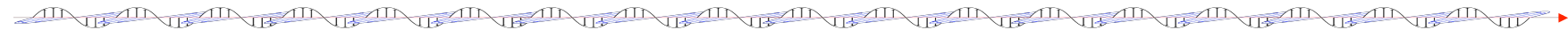


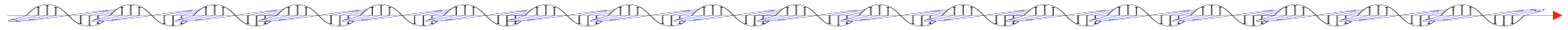
# Overview (1)

- May Interim Meeting highlights
  - 87 People signed the attendance sheet
  - 20 Presentations from various contributors
  - 2 days of meetings
  - Approved Liaison to OIF re: OIF-28G-VSR
- Straw Polls
  - A single straw poll was performed relative to Energy Efficient Ethernet.

## Straw Poll #1

- Do you support the consideration of EEE in this project?
- Y: 56            N: 3            A: 10





# Overview (2)

## Motion 1

- Move that the Study Group adopt the Compatibility response in slide 6 of dove\_02a\_0512\_optx

Moved: Mike Dudek                      Second: Jonathan King

Y: 60    N: 0    A: 4

Passes

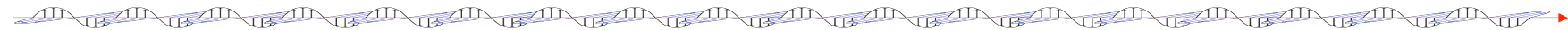
## Motion 2

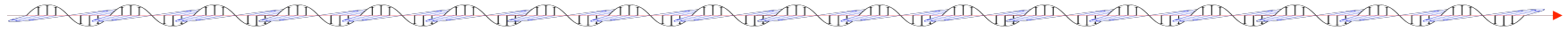
- Move that the Study Group adopt the Technical Feasibility response in slide 9 of dove\_02a\_0512\_optx

Moved: Steve Trowbridge    Second: Piers Dawe

Y: 59    N: 0    A: 4

Passes





# Overview (3)

## Motion 3

- Move that the Study Group adopt the Economic Feasibility response in slide 10 of dove\_02a\_0512\_optx

Moved: Jonathan King      Second: Kapil Shrikhande

Y: 58    N: 0    A: 5

Passes

## Motion 4

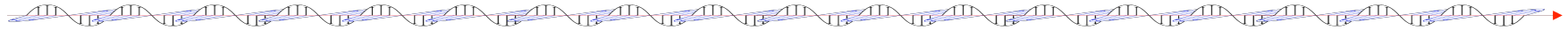
- Move that the Study Group adopt the Distinct Identity response in slides 7 and 8 of dove\_02a\_0512\_optx

Moved: Robert Lingle      Second: Mike Li

Y: 56    N: 0    A: 6

Passes





# Overview (4)

## Motion 5

- Move that the Study Group adopt the Broad Market Potential response in slide 5 of dove\_02a\_0512\_optx

Moved: John Petrilla      Second: Paul Kolesar

Y: 61      N: 0      A: 4

Passes

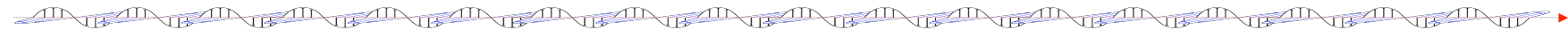
## Motion 6

- Move that the Study Group adopt dove\_03a\_0512\_optx for our SG PAR submittal

Moved: Pete Anslow      Second: Peter Stassar

Y: 62      N: 0      A: 4

Passes





# Overview (5)

## Motion 7

- Move that the Study Group:
- Submit the project documentation to the 802.3 Working Group for approval.
- Request that the 802.3 Working Group chair pre-submit the PAR and 5 criteria responses to the 802 Executive Committee for consideration at the July 2012 Plenary Session. Should the IEEE 802.3 Working Group not approve the submission at its July 2012 meeting, it will be removed from the IEEE 802 Executive Committee agenda.

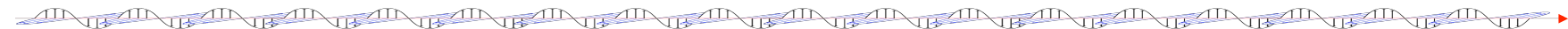
Moved: Steve Trowbridge      Second: Kapil Shrikhande

Y: 60    N: 0    A: 3

Passes

802.3 voters only

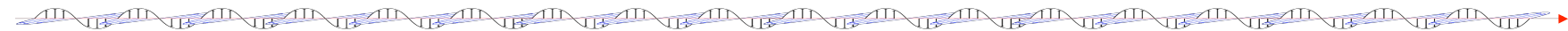
Y: 51    N: 0    A: 1



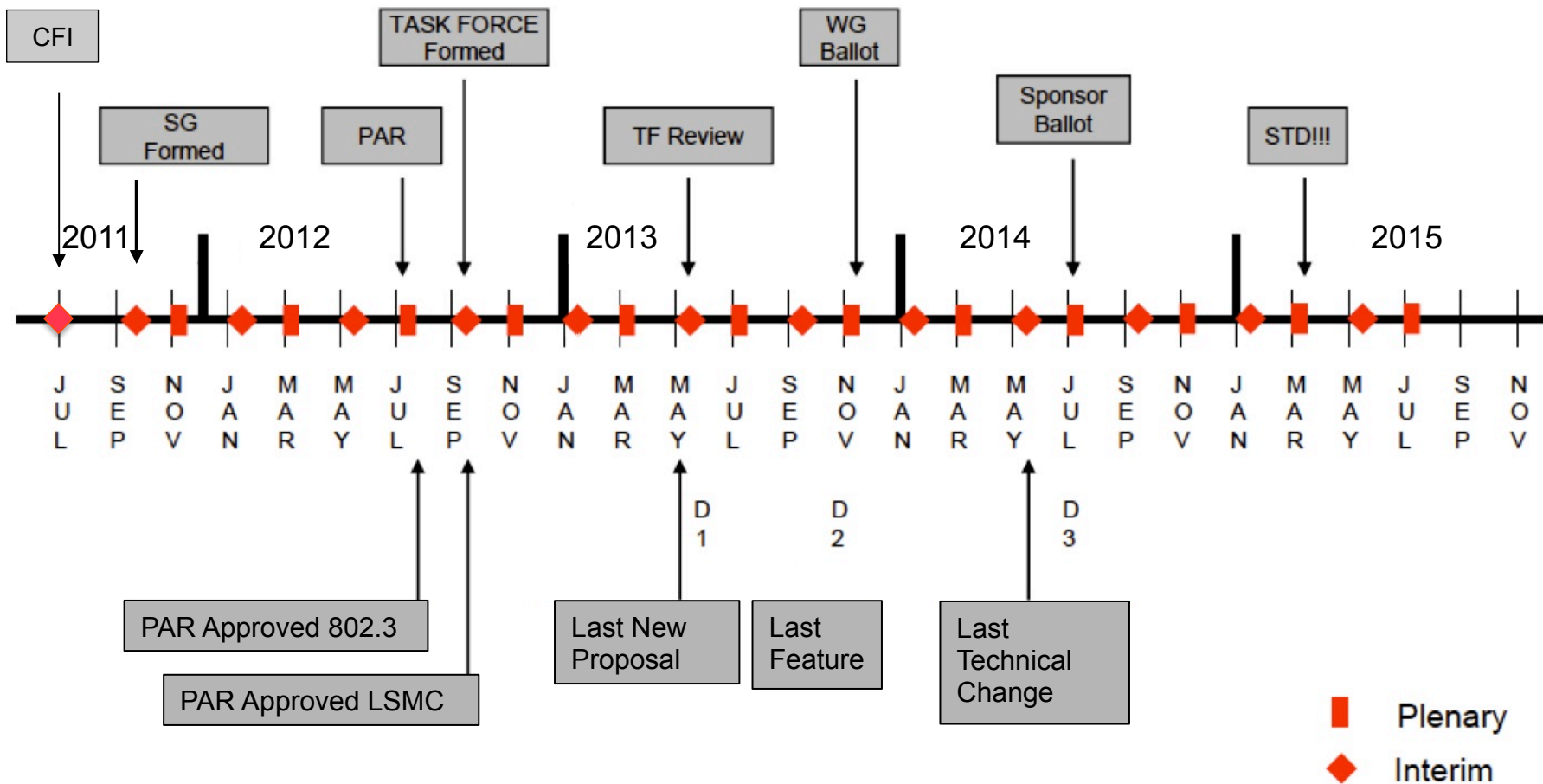


# Review Goals for this week's meeting

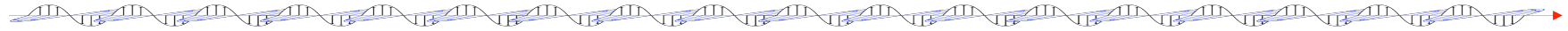
- Receive presentations related to our objectives
- Receive & respond to comments related to our PAR
  - [http://www.ieee802.org/3/100GNGOPTX/P802\\_3bm\\_PAR\\_170512.pdf](http://www.ieee802.org/3/100GNGOPTX/P802_3bm_PAR_170512.pdf)
- Receive & respond to comments related to our 5 Criteria responses
  - [http://www.ieee802.org/3/100GNGOPTX/dove\\_02a\\_0512\\_optx.pdf](http://www.ieee802.org/3/100GNGOPTX/dove_02a_0512_optx.pdf)



# Proposed Timeline







# Meeting Info

We are meeting the following days/times/location

8:30am – 10:30am Tuesday, **Manchester H (Joint Meeting with 802.3bj)**

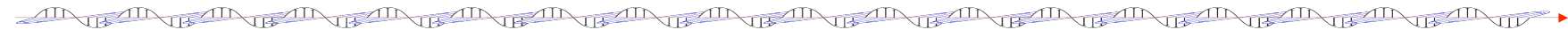
10:45am – 5:00pm Wednesday, **Manchester G**

9:00am – 6:00pm Wednesday, **Manchester G**

9:00am – 12pm Thursday, , **Manchester G (Tentative)**

See the website for presentations and minutes

<http://www.ieee802.org/3/100GNGOPTX/public/index.html>





# Thank You!

