

802.3bp 1000BASE-T1 PHY Ad Hoc F2F Meeting Update

**San Diego, CA
July 17, 2014**

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Discussion Topics (7/16/2014)

- **TX PSD**
 - **Will make a motion based on unanimous consensus**
M: Mehmet Tazebay
S: William Lo

- **Baud Rate: 750Mbaud/sec**
 - **Will make a motion based on unanimous consensus**
M: William Lo
S: Mehmet Tazebay

Discussion Topics (7/16/2014)

- **Mapping Options**
 - **Straw Poll #1**: Does the group want to make a decision for mapping in July 2014 San Diego plenary?:
Yes : 16
No : 9
 - **Straw Poll #2** Which option does the group prefer for mapping (according to Chicago rules):
#1: 3b2T Mapping → 14
#2: 11b7T Mapping → 7
#3: 10b7T Mapping → 7

Discussion Topics (7/16/2014)

- **Mapping**

- **Straw Poll #3**: Which option does the group prefer for mapping (vote only for one option):

#1: 3b2T Mapping → 14

#2: 11b7T Mapping → 5

#3: 10b7T Mapping → 1

- **FEC**

- TBD

- **EEE**

- Current proposals will be evaluated.
- Future PHY Ad Hoc work is needed.

Motion #1

Move that the IEEE P802.3bp Task Force adopt TX_PSD as defined in tazebay_3bp_01_0714.pdf (page #3)

M: Mehmet Tazebay

S: William Lo

All participants in the room

• **Y:** **N:** **A:**

802.3 voters only (technical: 75% is required)

• **Y:** **N:** **A:**

Motion #2

Move that the IEEE P802.3bp Task Force adopt 750Mbaud/sec for baud rate as defined in lo_3bp_01a_0714.pdf (page #15)

M: William Lo

S: Mehmet Tazebay

All in room

• **Y:** **N:** **A:**

802.3 voters only (technical: 75% is required)

• **Y:** **N:** **A:**

Motion #3

Move that the IEEE P802.3bp Task Force adopt the mapping scheme 3B2T for 1000BASE-T1 as defined in shen_3bp_01_0714.pdf (page #4)

M: Mehmet Tazebay

S: BZ Shen

All in room

• **Y:** **N:** **A:**

802.3 voters only (technical: 75% is required)

• **Y:** **N:** **A:**