

IEEE P802.3br Interspersing express traffic  
(IET)  
Task Force (TF)  
Report to 802.1TSN

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# IEEE P802.3br IET

## Project information

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### Task Force Organization

Ludwig Winkel, Chair

Pat Thaler, Chief Editor

### Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/DMLT/reflector.html>

Home page: <http://ieee802.org/3/br/index.html>

PAR: [http://www.ieee802.org/3/br/P802d3br\\_PAR.pdf](http://www.ieee802.org/3/br/P802d3br_PAR.pdf)

5C: <http://www.ieee802.org/3/br/8023-DMLT-SG-1311-Winkel-5C-v2.3.pdf>

Objectives: <http://www.ieee802.org/3/br/8023-DMLT-SG-1309-Winkel-Objectives-v2.3.pdf>

Approved timeline: <http://www.ieee802.org/3/br/Schedule>

Private area: <http://ieee802.org/3/br/private/index.html>

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# IEEE P802.3br IET Activities this week

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- Met
  - on Wednesday and Thursday.
  - Joint 802.1TSN meeting at Thursday morning
- Work done:
  - Prepared motion for asking .3 WG for approval for 802.3br sponsor ballot.
  - Defined next steps

# Report of the joint 802.3br/802.1TSN

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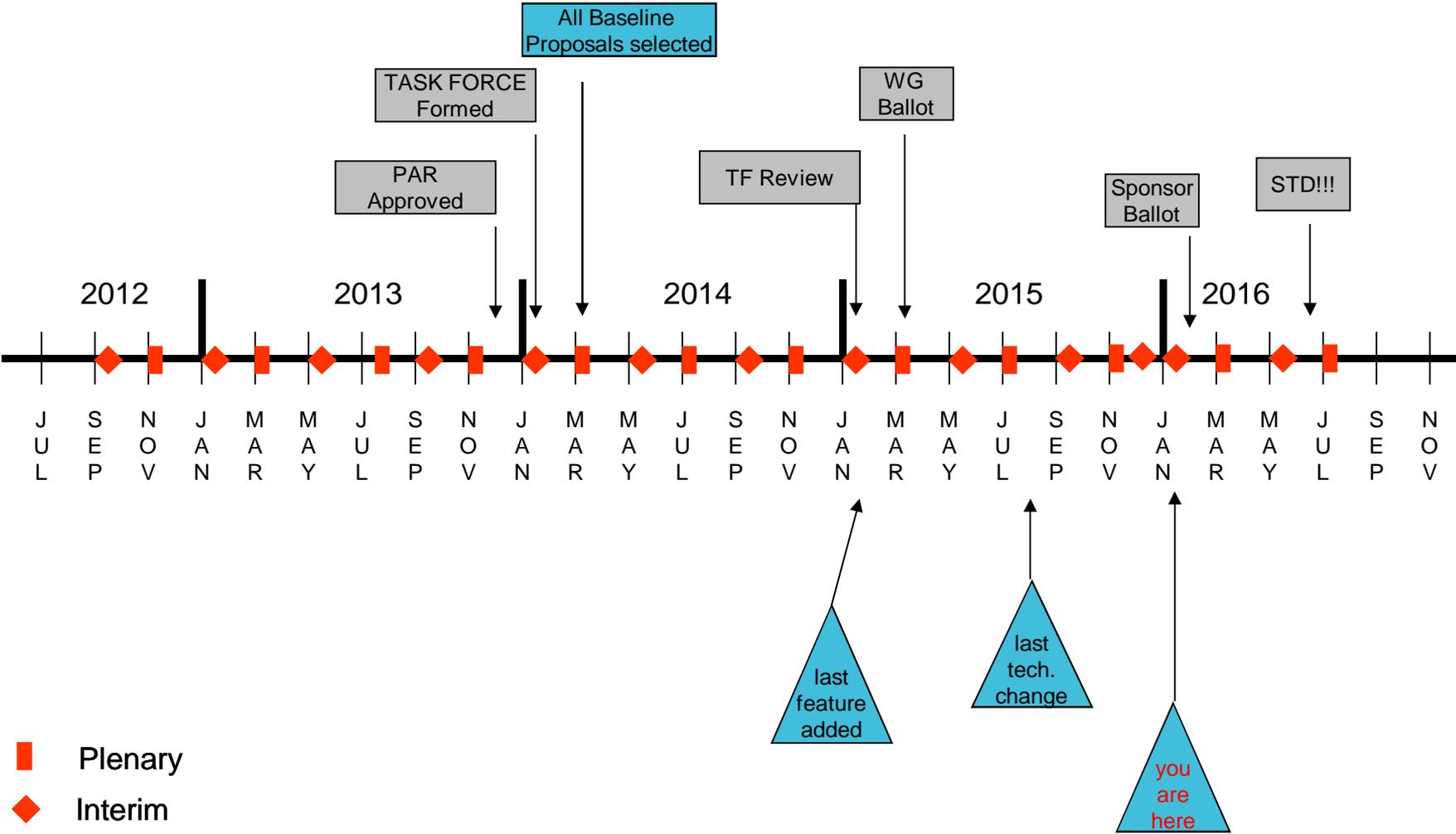
## MAC Sec Standards:

**There is an identified customer need to support strict-in-order secure delivery over provider bridged networks, and this is being addressed by P802.1AEcg.** This proposed standard enables multiple, per traffic class, transmit secure channels for MAC and thus will also meet strict ordering requirements (within traffic class, with express or preemptable transmission being selected for all the priorities allocated to a traffic class) for preemption.

**802.1 TSN: IEEE 802.1Qbu is ready for RevCom but not submitted due to dependency on IEEE 802.3br.**

**802.3br:** Report of Atlanta interim meeting results on Wednesday session.

# IEEE P802.3br IET Adopted timeline



# IEEE P802.3br IET to Sponsor ballot

The 2nd Working Group recirculation ballot on IEEE P802.3br draft D2.4 closed on 03rd Dec 2015

## Vote Tally Draft D2.4

	D2.2	D2.3	D2.4		D2.2	D2.3	D2.4
<b>Voters</b>	279	279	279				
<b>Approve</b>	110	115	135	Response rate:	53,05%	55,20%	64.87%
<b>Disapprove with comment</b>	7	6	6	Approval rate:	94,02%	95,04%	95.74%
<b>Disapprove without comment</b>	0	0	0	Abstain rate:	20,95%	21,43%	22.10%
<b>Abstain</b>	31	33	40				
<b>Returns</b>	148	154	181				
<b>Comments</b>	51	25	16				
<b>Comments incl from floor</b>	51	32	16				

# 802.3br status

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At the November 2015 IEEE 802 Plenary meeting, conditional approval was granted to forward IEEE P802.3br Interspersing Express Traffic to sponsor ballot. I therefore want to provide you with an update on this project.

The conditions listed in Clause 12 'Procedure for conditional approval to forward a draft standard' of the IEEE 802 Operations Manual include (b) '... and there are no new valid DISAPPROVE votes.'. During the most recent IEEE P802.3br recirculation ballot one voter changed his vote from no response to Disapprove based on support of an unresolved, and therefore in scope, disapprove comment during the last recirculation (he has "piled on").

David Law therefore believe the voters disapprove vote is valid and therefore we do not meet item (b) of the conditional approval granted in November. However, as a restatement of an existing comment, this disapprove vote does not require recirculation.

Since there were no other disapprove comments, and after consideration of comments received, no substantive changes are being made to the draft, we find ourselves in the situation where we have failed the conditional approval requirements, yet we do not require a recirculation ballot.

David Law therefore expect the IEEE 802.3 Working Group to consider a motion to request unconditional approval for IEEE P802.3br to proceed to sponsor ballot, and if such a motion is passed David Law will request a 10 day email ballot of the IEEE 802 Executive Committee.

# IEEE P802.3br IET to Sponsor ballot

## Comments that support the remaining disapprove votes and WG responses

7 unresolved comments from 5 commenters voting NO, see

<http://www.ieee802.org/3/br/Comments%20received%20on%20IEEE%20P802.3br%20drafts/p8023br-remaining-unsatisfied-2016-Jan.pdf>

## Sponsor ballot and resolution meeting schedule

(if approved by .3 WG and 802EC; approval assumed latest 2016-02-01 )

Action	Date	Location
Sponsor ballot D3.0 open date	05 Feb 2016 <sup>a)</sup>	—
Sponsor ballot close date	06 Mar 2016 <sup>b)</sup>	—
Comment resolution meeting	16 Mar 2016	Macao
1 <sup>st</sup> Recirculation ballot open date	? April 2016	—
Recirculation ballot close date	? April 2016	—
Comment resolution meeting	03 <sup>rd</sup> May 2016	Karlsruhe (Germany)
2 <sup>nd</sup> Recirculation ballot open date	? May 2016	
Recirculation ballot close date	? May 2016	
Comment resolution meeting	27.May 2016	Whistler
a) latest; b) depends on start		

# Motion 1

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Move that the IEEE 802.3 Working Group re-affirm the CSD responses in

<http://www.ieee802.org/3/br/8023-DMLT-SG-1311-Winkel-5C-v2.3.pdf>

and request approval to progress the IEEE P802.3br draft to IEEE 802 LMSC sponsor ballot.

Moved: Ludwig Winkel on behalf of the TF IET  
Technical ( $\geq 75\%$  required)

Y: N: A: Results:

# TF interim announcement

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IEEE 802.3br will held an tentative interim in  
Karlsruhe, Germany  
on 03. May 2016 (hosted by Siemens AG)

Questions?

Thank you!