

Minutes of 802.15.4x FANE at the Manchester Grand Hyatt, San Diego, CA

IEEE 802.15

15.4x FANE (Field Area Networks Extension)				
Date: 8 - 13 July 2018				
Name	Affiliation	Address	Phone	email
Author(s):				
Kunal Shah	Itron, Inc.	San Jose, CA		Kunal.shah@itron.com

Abstract

Minutes of the IEEE 802.15.4x FANE Plenary meeting at Manchester Grand Hyatt, San Diego, CA

These are the Minutes of the IEEE 15.4x FANE Plenary meeting at Manchester Grand Hyatt, San Diego, CA.

Monday 9 July, 2018, PM1

The Chair called the meeting to order at 1:33 PM.

Reviewed the opening report/ Agenda, doc#326rev00

Went through meeting, patent, and other IEEE guidelines.

And called for potential essential patents, *nothing heard*.

The following motion was made:

Motion: To approve the 4x agenda for the July 2018 meeting, in 15-18/0326r00.

Moved by: Don Sturek
Second: Chris Calvert
Discussion: None
Motion passes by unanimous consent

The following motion was made:

Motion: To approve the minutes for the May 2018 meeting, doc# 281rev00

Moved by: Kunal Shah
Second: Chris Calvert
Discussion: None
Motion passes by unanimous consent

Kunal presents draft standard document based on the proposal heard for higher data rates and longer range operations.

There is a discussion on the changes being made to the existing SUN PHYs.

The response was to make all necessary changes as part of SUN PHYs as shown in doc# 130rev00

The meeting is recessed until AM2 Tuesday.

Tuesday, 10 July, 2018, AM2

The Chair called the meeting to order at 10:35 AM

Chris presents doc# 334 as part of the SUN FSK PHY proposal

Kunal presents doc#340 for SUN FSK PHY proposal

Chair asks for any comments.

None heard.

The technical editors will go offline and work on including technical details for SUN FSK PHY per proposal.

The meeting is recess until Tuesday PM1.

Tuesday, 10 July, 2018, PM1

Chair calls the meeting to order.

Technical editor Kunal goes through the updated draft and go over all the updates being made to the draft.

Chair asks for any additional comments on the draft.

None heard.

Bob suggested that the 15.4x also needs to be incorporated into the revision draft.

Chair updated the timeline to incorporate the 15.4x amendment once approved.

There is a comment that the updated amendment would get tricky to incorporate into the existing 15.4 revision draft. As the PHY mode format of the 15.4 revision is plan to be changed as part of the ballot and need to be consistent for the 15.4x amendment as well when it is rolled in to the revision draft.

Chair asks for any additional comments.

No more business heard.

The meeting is recess until Thursday, AM1 session.

Tuesday, 12 July, 2018, AM1

Chair called the meeting to order at 8:40 AM

Chair goes through the timeline.

Chair asks for any other business.

There is comment that the revision is planned to have a comment to consolidate PHY modes, so all the new modes added to the SUN PHY would be required to be added per the new proposal.

Technical editor to finalize the continue drafting the spec and work on presenting the spec during the July meeting.

Chair goes through the timeline.

There is a comment that as part of the 15.4 revision, there is a discussion on consolidating the PHY operating modes and data rates throughout the spec for all PHYs. Which would also apply to 15.4x spec eventually, once incorporated to the revision draft.

Motions:

Move that TG4x formally request that the 802.15 WG start a WG Letter Ballot requesting approval to forward document P802.15.4x-D0 to Sponsor Ballot

Moved: Kunal Shah

Second: Philip E. Beecher esq.

Unanimous consent

Move that Task Group Tg4x requests 802.15 WG approve the formation of a Ballot Resolution Committee (BRC) for P802.15.4x-D0 with the following membership: Matt Gillmore, Kunal Shah, Chris Calvert, Phil Beecher, Clint Powell. The 802.15.4x BRC is authorized to approve comment resolutions and to approve the start of recirculation ballots of the revised draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector as per the LMSC 802 WG P&P

Moved By: Kunal Shah

Seconded By: Chris Hett

Unanimous Consent

BRC call times scheduled for Thursday 4pm ET/1pm PT. Call schedule to be announced on the 802.15.4x mail reflector.

Chair asks for any other business.

None heard.

The FANE meeting is adjourned.