2006 July 18 IEEE PoEPLUS Task Force Meeting Minutes

Meeting opened at 9:00 AM.

Introductions were made.

Recording Secretary for this meeting: John Jetzt.

Meeting Order: Tuesday and Wednesday: 9 – 5; Thursday 9 – 12.
Passed by voice vote without opposition.

Ground Rules were presented. Mutual respect and consideration.

IEEE Patent Policy presented, 9:22 AM.
No offers of Letters of Assurance were forthcoming.

The presentations will be Ad Hoc Reports and New Presentations.

Clay Stanford presented "Classification Ad Hoc Status Report 7-17-06"
(Stanford_1_0706).

Attendance sheet and books circulated.

Morning Break, 10:30.

Yair Darshan presented "Multiple Classification Attempts (MCA) Recommendations"
(Darshan_1_0706).

Lunch break 11:45 AM, to reconvene at 1:00 PM.
Reconvened 1:30 PM.

Fred Schindler presented "Vport ad hoc Dynamic Discussion" (Schindler_1_0706).

Yakov Belopolsky presented "Power-Over-Ethernet Connecting Hardware Durability
under Electrical Load" (Belopolsky_1_0706).

Hugh Barrass presented "Layer 2 Power Management Proposal" (Barrass_1_0706).

Wael Diab presented "Joint TR42/802.3at Meeting Report" (Diab_1_0706).

At 5:00: Adjourned until 9:00 AM Wednesday 7/19.

2006 July 19 IEEE PoEPLUS Task Force Meeting Minutes

Meeting opened at 9:00 AM.

Bill Delveaux presented "Cable Current Measurements" (Delveaux_1_0706).

Morning break 10:20 AM.

Yair Darshan presented "Flexible PD Implementation Driven Architecture" (Darshan_2_0706).

Martin Patoka presented "Proposal for Cable Current Baseline" (Patoka_1_0706).

Motion by Martin Patoka, seconded by Keith Hopwood:
       The 802.3at Task Force proceed with the 840mA (420mA per conductor),
       2-pair design constraint.
       (Question called by vote of 18 to 9)

	All	802.3 voters	
For:	22	21	
Against:	12	9	
Abstain:	9	6	T (75%): Fail

John Jetzt presented "Classification Scenarios for 802.3af and 802.3at PSEs and PDs" (jetzt_1_0706).

Worked on an outline for Liaison Letter.

2006 July 20 IEEE PoEPLUS Task Force Meeting Minutes

Meeting opened at 9:00 AM.

Mike McCormack presented the timeline for the draft standard.

Motion by Wael Diab, Seconded by Steve Carlson.:
       That the 802.3at Task Force adopt the schedule captured in the agenda
       slide "Timeline" as recorded in agenda_0706.pdf.
       Procedural: 50% all in room:
            For: 41   Against: 2   Abstain: 0
            Pass

Motion by Hugh Barrass, Seconded by Wael Diab:
>
> Approve the Minutes for the May 2006 Austin Interim and March 2006 Denver Plenary as recorded on the Task Force website.
>
> Procedural: 50% all in room:
>> For: 39   Against: 0   Abstain: 2
>>
>> Pass

Task Force Editor appointed: Matt Landry.

Motion by Geoff Thompson, seconded by Yair Darshan:
>
> PDs and PSEs that are compliant only to STD802.3-2005 will have the working label "Type-1", PDs and PSEs that have the additional functionality to comply with the work of the P802.3at amendment will have the working label "Type-2."
>
> Procedural: 50% all in room:
>> For: 40   Against: 0   Abstain: 3
>>
>> Pass

Clay Stanford started the presentation of Classification Ad Hoc Motions. During the presentation Hugh Barrass made the motion recorded below to table the discussion by Clay. Subsequently, Clay resumed as recorded below. The three motions by Clay are all recorded below.

Motion by Hugh Barrass, Seconded by David Brearley:
>
> Table discussion by Clay in order to offer new motion.
>
> Procedural: 50% all in room:
>> For: 28   Against: 0   Abstain: 11
>>
>> Pass

Motion by Hugh Barrass, seconded by Yair Darshan:
>
> P802.3at Task Force will add no new mandatory requirements that will cause devices presently compliant with IEEE Std 802.3-2005 and IEEE Std 802.3-2005/Cor1-2006 to be non-compliant.
>
>> Technical 75% all in room:
>>> For: 28   Against: 0   Abstain: 11
>>>
>>> Pass

> - Unfriendly amendment to strike the word "presently" by Meir Deutsch
>> Technical 75% all in room:
>>> For: 31   Against: 0   Abstain: 11
>>>
>>> Pass

Return to Motion by Hugh Barrass, seconded by Yair Darshan:

> P802.3at Task Force will add no new mandatory requirements that will cause devices compliant with IEEE Std 802.3-2005 and IEEE Std 802.3-2005/Cor1-2006 to be non-compliant.

	All	802.3 voters	
For:	34	26	
Against:	0	0	
Abstain:	3	3	T (75%): Pass

Motion by Hugh Barrass, seconded by Yair Darshan:

> Remove from table Motion by Clay previously:
> Passed by acclamation.

Motion by Clay Stanford, seconded by Yair Darshan:

> The P802.3at Task Force will add at least one L1 class between the existing 7W and 15.4W classes.
> .

	All	802.3 voters	
For:	26	24	
Against:	2	1	
Abstain:	9	5	T (75%): Pass

Motion by Clay Stanford, seconded by Yair Darshan:

> The P802.3at Task Force defined L1 classification power levels will not exceed the maximum power level as determined by the 802.3at committee.
> .

	All	802.3 voters	
For:	40	32	
Against:	0	0	
Abstain:	3	2	T (75%): Pass

Motion by Clay Stanford, seconded by Yair Darshan:

> The P802.3at Task Force will use the 2-Event L1 Classification mechanism as shown on p.6 stanford_1_0706.pdf.
> .

	All	802.3 voters	
For:	30	28	
Against:	0	0	
Abstain:	6	5	T (75%): Pass

Motion by Hugh Barrass, seconded by David Law:
> Request that the chair of 802.3 WG submit a liaison request to ISO/IEC
> SC25 WG and TIA TR42 using mccormack_1_0706.pdf as a basis.
> Procedural: 50%
>
> For: 41   Against: 0   Abstain: 2
> Pass

Motion by Matt Landry, seconded by Wael Diab:
> P802.3at Task Force will define two pair PI.

	All	802.3 voters	
For:	39	33	
Against:	0	0	
Abstain:	7	6	T (75%): Pass

Motion by Wael Diab, seconded by Fred Schindler:
> Move that the chair of P802.3at send an informal communication
> requesting a joint session with TIA TR42 on the last day of their October
> meeting.
> Procedural – 50%
> All in room   - Passed without opposition

Motion to adjourn - Passed without opposition

Adjourned at 12:00 noon.