

## PSCC S1 Meeting Notes

Designation: S1		Name: IEEE Standard for Intelligent Electronic Devices Cyber Security Capabilities			
Meeting Location: Webex		Meeting Time: 10:20 AM CST	Meeting Date: 2021/09/20	Minutes Revised: --	Minutes Approved: DRAFT
PAR Output: Revised	PAR Output: Standard	PAR Approval Date: 2017/12/06	PAR Expiration Date: 2022/12/31	Target Sponsor Ballot Date: 2021/06/01	Target Completion Date: 2022/06/30
Presiding Officer: Marc Lacroix, Chair			Recorded by: Eric Thibodeau	Draft Number:	
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Anthony Johnson		Southern Cal Edison		W	M
Craig Preuss		Black and Veatch		W	M
Dennis Holstein		OCG		W	M
Didier Giarratano		Schneider Electric		W	M
Éric Thibodeau		Hydro-Québec		W	M
James Formea		Eaton		W	M
Jay Anderson		ComEd		W	M
Mario Jardim		Schneider Electric		W	M
Marc Lacroix		---		W	M
Mike Dood		SEL		W	M
Nathan Wallace		Cyberical		W	M
Harsh Vardhan		GE		W	CM
Herb Falk		OTB Consulting		W	CM
Alexander Tsylin		Orsted		W	G
Bharat Nalla		SEL		W	G
Chikashi Komatsu		Hitachi		W	G
Chitharanjan, Srikrishnan (S)		Dow		W	G
Chris Huntley		SEL		W	G
Colin Gordon		SEL		W	G
David Dolezilek		SEL		W	G
Erin Morales		IEEE		W	G
Eugenio Carvalheira		OMICRON		W	G
Gayle Nelms		SEL		W	G
Karen Leggett Wyszczelski		SEL		W	G
Kevin Donahoe		GE		W	G
Konstantin Gerasimov		Epcor		W	G
Layne Kratzer		S&C		W	G
Marcel Geor		Microchip		W	G
Prithpal Khajuria		Intel		W	G
Roger Ray		Powercom solutions		W	G
Sakis Meliopoulos		GA Tech		W	G
Scott Mix		PNNL		W	G

Tom Hofstetter	NERC	W	G
Tony Bell	Ametek	W	G
M: Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
<b>CALL TO ORDER</b>	Called to order at 10:20AM CST by Marc Lacroix.	
<b>INTRODUCTIONS AND QUORUM</b>	11 members were present, out of 15, quorum was met. 2 corresponding members and 22 guests also present.	
<b>CALL FOR PATENTS</b>	Patent slides were shown	
<b>COPYRIGHT SLIDES</b>	Copyright slides were shown	
<b>CHAIR'S REMARKS</b>		
<b>AGENDA APPROVAL</b>	Motion to approve agenda by Craig Preuss, James Formea seconds. Agenda approved.	
<b>APPROVAL OF PREVIOUS MINUTES</b>	Motion to approve meeting minutes of May 3 by Anthony Johnson, Craig Preuss seconds. Meeting minutes approved	
<b>BALLOT SUMMARY</b>	<p>Ballot closed at beginning of August with 103 members on the pool. Return rate of 84%, and approval rate was 85% among returns.</p> <p>12 votes with disapprove comments on the first round.</p> <p>Review of minor comments already in progress by Marc.</p>	
<b>CALL FOR VOLUNTEERS</b>	<p>Volunteers are asked to join the comment resolution team.</p> <p>Marc Lacroix                      James Formea                      Dennis Holstein                      Eric Thibodeau                      Mario Jardim                      Didier Giarratano                      Mike Dood</p> <p>Marc will launch a Doodle poll to find the best timeslot for meeting.</p> <p>Motion to form a ballot resolution group to respond to the ballot comments to be voted on by the working group, led by Marc Lacroix. Dennis motions, Craig Preuss seconds. Motion unanimously approved</p>	

Item no.	Notes	Action by
<b>DISCUSSION ABOUT USAGE OF CYBER</b>	<p>Discussion about the use of Cybersecurity vs Cyber Security. Definition for both presented by Marc:</p> <p>Cyber security: Measures related to the informational security of an IED</p> <p>Cybersecurity: Measures related to the informational and physical security of an IED.</p> <p>Comment from the ballot was that both forms are pronounced the same way, which may lead to confusion. Does PSCC want to maintain these definitions?</p> <p>Scott asks if we have anything on the web site that talks about the difference between both? If not, we should probably add that. Craig raises that our P&amp;P only defines cybersecurity in one word. James says that the difference might be covered by C37.240 since this standard already encompasses physical security.</p> <p>Eric reminds that 1686 scope only covers the informational part. Marc points out we only use cybersecurity in one word in one place. Craig asks if we could get rid of this occurrence. Consensus is that we will review the comment with its context to decide.</p>	
<b>NEW BUSINESS</b>	<p>Discussion about Software and Hardware traceability</p> <p>Eric reminds that the working group had discussions about the inclusion of a SBOM concept into 1686. Since the subject was not considered to be mature enough, this was side-lined and left out to another group to lead an effort.</p> <p>Nathan brings up that the concept of SBOM was also envisioned by other groups to help with validating authenticity of firmware. Scott argues that a complete SBOM could although be complicated, especially if it leads to some loop in the dependencies. It is also raised that this subject is already covered by other entities.</p> <p>Although, consensus emerges that it could be worth to start a group that could investigate the implications this subject might have on our activities.</p> <p>Motion for the working group to present a motion at S0 to create a new task force to investigate the ways software and hardware traceability could be improved for utilities. Eric Thibodeau motions, Nathan Wallace seconds. Motion approved  Proposed chair: Eric Thibodeau  Proposed vice-chair: Marc Lacroix</p>	
<b>TIME OF FINAL ADJOURNMENT</b>	<p>Dennis Holstein motions, Anthony Johnson seconds, meeting is adjourned at 11:17 CDT.</p>	
<b>NEXT FACE TO FACE MEETINGS</b>	<p>January 2022, TBD</p>	
<b>FUTURE MEETING ROOM REQUIREMENTS</b>	<p>Room for 35, Projector and screen, Teleconference equipment if available  Avoid conflicts with S1, S16, P2, P3, P15 as much as possible.</p>	