Approved Meeting Minutes: IEEE 802.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group
August 16, 2023
Teleconference

Prepared by George Zimmerman

IEEE 802.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group meeting convened at 9:01 AM CDT, Wednesday, August 16, 2023, by David Law, IEEE 802.3 Ethernet Working Group Chair.

Attendance is listed in Appendix A

ADMINISTRATIVE MATTERS
Mr. Law explained that the Working Group chair appoints the study group Chair, and the study group would confirm the appointment. Mr. Law then reminded the group that he had announced his intention to appoint Jon Lewis Study Group Chair at the July Closing Plenary, and he then appointed Jon Lewis Study Group Chair.

Mr. Law appointed George Zimmerman as recording secretary for this session.

Motion #1:   Confirm Jon Lewis as the IEEE 802.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group Chair.
M: Hossein Sedarat   S: Rich Boyer
MOTION PASSES WITHOUT OBJECTION

Mr. Law turned the meeting over to Study Group Chair Jon Lewis. (9:09AM)

Presentation: agenda_ISAAC_1a_081623.pdf
Presenter: Jon Lewis, Chair.

The Chair reviewed the agenda. Mr. Lewis turned to presentation agenda_ISAAC_1a_081623.pdf and reviewed the schedule of presentations for the meeting.

Motion #2:   Approve the agenda from agenda_ISAAC_1_081623.pdf

Approved by without objection (Procedural > 50%)
(9:14)

The Chair then resumed the review of presentation agenda_ISAAC_1a_081623.pdf :

- Mr. Lewis noted that there should be no recording or photography without permission.

- Mr. Lewis asked if anyone was attending from the press including those who would run a public blog on this meeting – none responded.

Mr. Lewis then continued review of the presentation, Big Ticket items for this meeting, to develop PAR, 5 Criteria, and Objectives for ISAAC.

Mr. Lewis reviewed the goals for the meeting, access to the reflector and website, and ground rules.

IEEE Patent Policy, Mr. Lewis read aloud the patent policy for study groups from agenda_ISAAC_1a_081623.pdf , page entitled "Guidelines for IEEE-SA Meetings".

Mr. Lewis asked if anyone had not seen the IEEE-SA copyright policy slide. None responded.

Mr. Lewis asked if anyone had not seen the IEEE-SA participation behavior policy slide. None responded.

Mr. Lewis asked if anyone had not seen the IEEE-SA participation policy slides on "individual process". None responded. Mr. Lewis asked if anyone objected to the individual process and if so to leave the meeting. There were no participants that left the meeting.

Mr. Lewis reviewed the standards development process for IEEE and where this study group is in the process.

Mr. Lewis reviewed the WG motion from the July plenary meeting of the 802.3 WG to establish the Study Group.

LIAISONS
The Chair moved to liaisons and noted that there were no liaisons for the Study Group at this time.

Attendance, Mr. Lewis advised the group of the IEEE meeting attendance tool and procedures.

PRESENTATIONS
The Chair then moved to the presentations for the meeting.

Title: Potential Objectives, CSD and PAR
URL:
Presenter: Jon Lewis, Dell Technologies; George Zimmerman, CME Consulting

Discussion: The presenters encouraged participants to look at the suggested wording and consider it to propose wording for PAR scope, need for project, and stakeholders in subsequent meetings or on the reflector. Particularly, there was some discussion on the wording for the need of the project and how to properly capture the development of PHYs optimized for asymmetric peak data rates.

They also pointed out areas where contributions are needed to fill out the CSDs.

In the interest of time, the presentation's content on objectives was abbreviated – participants are encouraged to read and comment on the suggestions there.

A timeline was discussed, largely dependent on progress in Campinas.

FUTURE MEETINGS
Mr. Lewis reviewed future meetings from the agenda presentation and announced the next meeting 28 August 0800-1000 CDT.

The Chair indicated that the agenda had been exhausted and asked the group if there was other business, none responded.

Mr. Lewis adjourned the meeting at 10:02 AM CDT.

Appendix A: Attendees at the IEEE 802.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group Meeting, August 16, 2023

Last Name	First Name	Affiliation	Zoom	IMAT
Akin	Sami	Volkswagen	X	X
Aronson	Joseph	Texas Instruments, Inc.		X
Baggett	Tim	Microchip	X	X
Bergner	Bert	TE Connectivity	X	X
Boyer	Rich	Aptiv	X	X
Burmann	Christian	NXP	X	
Chini	Ahmad	Broadcom	X	
Cohen	Edo	Valens	X	X
Dalmia	Kamal	Aviva Links	X	X
Dawe	Piers	Nvidia	X	X
Fellhauer	Felix	Bosch	X	X
Ferretti	Vince	Corning	X	X
Freeman	Zeph	Microchip	X	
Gauthier	Claude	NXP	X	
Haasz	Jodi	IEEESA	X	X
Hogenmuller	Thomas	Bosch	X	X
Hoshino	Masayuki	Continental	X	
Hyakutake	Yasuhiro	Orbray	X	
Jin	Edward	Molex	X	
Jonsson	Ragnar	Marvell	X	X
Kadry	Haysam	Molex	X	X
Kamiyama	Naoto	ROHM	X	X
Kikuta	Tomohiro	Orbray	X	X
Klaus-Wagenbrenner	Jochen	CARIAD	X	
Koeppendoerfer	Erwin	Leoni Kabel	X	X
Lasry	Ariel	Qualcomm	X	X
Law	David	HPE	X	X
Lefkin	Peter	MIPI Alliance	X	
Lewis	Jon	Dell Technologies	X	X
Lo	William	Axonne	X	X
Maguire	Valerie	Copperopolis	X	X
Matheus	Kirsten	BMW	X	X
McClellan	Brett	Marvell	X	X
Nagiub	Mena	valeo	X	
Niihara	Yoshihiro	Fujikara	X	X
Oxtoby	David	JLR	X	
Pandey	Sujan	Huawei	X	X
Pardo	Carlos	KDPOF	X	X

Last Name	First Name	Affiliation	Zoom	IMAT
Payne	Aaron	TE Connectivity	X	X
Perez-Aranda	Ruben	KDPOF	X	X
Ringel	Haim	GM	X	X
Sedarat	Hossein	Ethernovia	X	X
Sharma	Rohit	Molex	X	X
Takeuchi	Junichi	JAE	X	X
Tazebay	Mehmet	Broadcom	X	X
Torres	Luisma	KDPOF	X	X
Tran	Ky-Anh	Aeonsemi	X	X
Turner	Max	Ethernovia	X	X
Wienckowski	Natalie	Independent	X	X
Wu	Mau-Lin	Mediatek	X	X
Wu	Peter	Marvell	X	X
Yeh	Herman	Realtek	X	X
Zimmerman	George	CME Consulting/APL Gp, Cisco, MRVL, SenTkSe	X	X