

IEEE 1722 Call Meeting Minutes
July 21, 2020 9:00 to 10:00am PDT

Chair: Dave Olsen (Harman) – Present

Vice Chair: Gordon Bechtel – Present

Secretary: Don Pannell (NXP) – Present & took these minutes.

Attendees:

Ashley Butterworth - Apple

Brian Edem – Marvell

Craig Gunther – CG Consulting

Dave Olsen - Harman

Don Pannell - NXP

Frank Baehren - Intel

Gordon Bechtel – Bechtech

Ievgen Tatolov - Bosch

Jeff Koftinoff - Apple

Max Turner – Ethernovia

Thomas Thompson – IEEE Standards Association

Tzahi Madgar - Valens

Yu-Ting Wu – Ford

Yong Kim - Axonne

Administrative items were covered, such as reminders about the IEEE patent & copyright policies:

<http://grouper.ieee.org/groups/1722/contributions/Minutes/IEEE%201722%20031020.pdf>

Yong presented an enhanced version of IEEE 1722 Control Format Generic Image Sensor Transport:

https://grouper.ieee.org/groups/1722/contributions/2020/IEEE%201722%20Control%20Format,%20proposal%20for%20Generic_Machine_Vision-v3.pdf

New slide 5: Goal is bits in, bits out (i.e., there are no pixels) made up of lines and frames with multiple rectangles of various sizes of data that is in different color spaces & depths. I.e., we don't need 'm'.

New slide 6: Video needs to add sensor input time. So is ACF the correct format to use?

New slide 7: Examples only of raster sizes.

Need to decide if "event time" is added to video formats or add an a video-ish format to the command formats and/or is this part of a Ver 2 header format so that this becomes a generic concept for all formats?

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