

Recirculation #3 Recirculation #2 Recirculation #1 Initial Ballot

Ballot Open Date: 02-May-2018

Ballot Close Date: 12-May-2018

Type: New

Draft #: D2.2

Ballots Received: 1

Comments: 1

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

74 eligible people in this ballot group.

60 affirmative votes

1 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

3 abstention votes: (Lack of expertise: 1, Lack of time: 2)

64 votes received = 86% returned

4% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

60 affirmative votes

1 negative votes with comments

61 votes = 98% affirmative

Show only non-voters

Name	Classification	Vote	Change	Comments	Affiliation
Alexander, Thomas talex1962@gmail.com 503 803 3534	User - Other	Approve		0	Ixia
Alfvin, Richard alfvin@ieee.org 585-781-0952	User - Other	Approve		0	Linespeed Events LLC
ANTON, BUTCH butch@butch.net +1 408 529 7774	Producer - Software	Approve		0	Wi-Tech Consulting
Aust, Stefan stefanaust@ieee.org +81444351177	Producer - System / Manufacturer	Approve		0	NEC Communication Systems, Ltd.
Bechtel, Gordon glbechtel@gmail.com +1 617 794 5331	Consulting	Abstain - Lack of time		0	Bechtel
Black, David david.l.black@verizon.net 508 293-7953	Producer - System / Manufacturer	Abstain - Lack of time		0	Dell

Boiger, Christian cb@boiger.net +498731740300	Producer - System / Manufacturer	Approve		0 b-plus GmbH
Bottorff, Paul pbottorf@sbcglobal.net 650-529-1204	Producer - Component			0 Aruba Networks, Inc.
Bravin, Nancy n.s.bravin@ieee.org 16264370621	General Interest	Approve		0 Self Employed
Bruckner, Dietmar bruckner@ieee.org +43 7748 6586 1177	User - Industrial	Approve		0 B&R Industrial Automation
BUCANEG, DEMETRIO JR demetrio.bucaneg@hawaiianelectric.com 8085432546	General Interest	Approve		0 Hawaiian Electric Company
Bush, Stephen bushsf@research.ge.com 518-782-7399	Research	Disapprove		0 General Electric Company (GE)
Byrd, William amosbyrd@aol.com 803-781-7112	Consulting	Approve		0 PRIVACOM VENTURES, INC.
Carreon, Juan carreon@ieee.org 512 331 4261	User - Other	Approve		0 RETIRED/unemployed
Chow, Keith kchow.888@gmail.com +447776161615	Consulting	Approve		0 CONSULTANT
Cook, Charles cicook0@gmail.com 303-896-5652	Service Provider - Design Services	Approve		0 CenturyLink, Inc.
Cummings, Rodney rodney.cummings@ni.com 512-683-8544	User - Industrial	Approve		0 National Instruments Corporation
Dutta, Sourav s.dutta@ieee.org +919836270001	Consulting	Approve		0 IBM
Farkas, Janos janos.farkas@ericsson.com 003614377100	Research	Approve		0 Ericsson AB
Finn, Norman nfinn@alumni.caltech.edu 1-925-980-6430	Producer - Component	Approve		0 Huawei Technologies Co. Ltd
Freedman, Avraham avifre@gmail.com +972-3-6959552	Producer - Component	Approve		0 Satixfy
Gray, Eric W eric.gray@ericsson.com +1 603 781 6851	Research	Approve		0 Ericsson AB
Groves, Randall r.groves@ieee.org (509) 766-2528 x2699	Government - Other	Approve		0 Grant County Public Utility District
Haddock, Stephen shaddock@stanfordalumni.org 408-568-6369	Consulting	Approve	Changed	0 Stephen Haddock Consulting, LLC

Hantel, Mark mrhantel@ra.rockwell.com 4407854895	Producer - System / Manufacturer	Approve	0 Rockwell Automation
Hernandez, Marco marco.hernandez@ieee.org +81 468475439	Government - Defense/Military	Approve	0 National Institute of Information and Communications Technology (NICT)
Hoelzl, Werner w.hoelzl@ieee.org 0043-316-771182	General Interest	Approve	0 ams AG
Ikeuchi, Noriyuki noriikeuchi@gmail.com 81-3-3383-0200	General Interest	Approve	0 101 Consulting Corporation
Ito, Atsushi itoa@ieee.org 81-42-765-7756	User - Consumer	Approve	0 Waseda University
Jain, Raj jain@acm.org 3149354963	Academic - Researcher	Approve	0 Washington University in St. Louis
Jeong, SangKwon interj.kony@gmail.com +82 2 6124 6031	User - Industrial	Approve	0 JoyFun Inc.
Jones, Peter petejone@cisco.com +1 408 525 6952	Producer - System / Manufacturer	Approve	0 Cisco Systems, Inc.
Karocki, Piotr pkar@ieee.org +48 (601) 474687	General Interest	Approve	0 independent
Kehrer, Stephan stephan.kehrer.committees@gmail.com +49 (0)7127 14-1035	Producer - System / Manufacturer	Approve	0 Hirschmann Automation and Control, Inc.
Kerry, Stuart stuart@ok-brit.com 4083483171	General Interest	Approve	0 OK-Brit
Khorov, Evgeny khorov@frtk.ru +79268265294	Academic - Researcher		0 IITP RAS
Kim, Yongbum yongbumkim40@gmail.com +1-408-268-2882	Producer - Component	Approve	0 Broadcom LTD
Kofteroff, Jeff jeffk@jdkofteroff.com 408 425-6618	Producer - Software		0 Apple, Inc.
Landman, Robert rlandman@hlinstruments.com 603-964-1818	Producer - System / Manufacturer		0 H&L Instruments, LLC
Lee, Hyeong Ho hyeongholee@korea.ac.kr +82-01-2800-0023	Research	Approve	0 Electronics and Telecommunications Research Institute (ETRI)
Lepp, James jlepp@blackberry.com 6135954156	Producer - Software	Approve	0 BlackBerry
Levy, Joseph joseph.levy@interdigital.com +1 631 622 4139	Producer - Other		0 InterDigital, Inc.

Lewis, Jon jon_lewis@dell.com 2145055924	Producer - System / Manufacturer	Approve	0 Dell EMC
Lynch, Michael mjlynch@mjlallc.com 972.814.4901	General Interest	Approve	0 MJ Lynch & Associates, LLC.
Maculuba, Elvis elvis.maculuba@coriant.com +358408316975	General Interest	Approve	0 Tellabs, Inc.
Marris, Arthur arthurm@cadence.com +44 1506 595104	Producer - Component	Approve	0 Cadence Design Systems, Inc.
Mellitz, Richard richard.mellitz@gmail.com 803-873-7343	Producer - Component	Approve	0 Samtec, Inc.
Messenger, John j.l.messenger@ieee.org +441904699309	Producer - System / Manufacturer		0 ADVA Optical Networking Ltd.
Moorwood, Charles andy.moorwood@moorcom.com 408-828-6431	Producer - System / Manufacturer	Approve	0 Ixia Communications
NGETHE, CHARLES charles.ngethe@huawei.com +254 0724 259807	Consulting		0 Huawei Technologies Co., Ltd
Nikjoo, NickS.A nick.nikjoo@ericsson.com 613-737-7138	User - Other	Approve	0 Ericsson AB
Nikolich, Paul p.nikolich@ieee.org 8572050050	Standards Developing Organization (SDO)	Approve	0 INDEPENDENT
Obara, Satoshi obara.satoshi@jp.fujitsu.com +81-44-874-2387	Producer - System / Manufacturer	Approve	0 FUJITSU
Parsons, Glenn glenn.parsons@ericsson.com 613-963-8141	Producer - System / Manufacturer		0 Telefon AB LM Ericsson
Patel, Bansi bansipatel50@gmail.com 909-260-9403	General Interest	Approve	0 BRP consultants
Regev, Alon alon.regev@keysight.com 8188711800	Producer - Other	Approve	0 Keysight Technologies
Riegel, Maximilian ieee@max-riegel.de +49 173 293 8240	Producer - System / Manufacturer	Approve	0 Nokia
Robinson, Robert robert.a.robinson5@boeing.com 256-464-4799	User - Industrial	Approve	0 The Boeing Company
Rolfe, Benjamin ben@blindcreek.com 408-395-7207	Consulting	Approve	0 Blind Creek Associates
Rouyer, Jessy jessy.rouyer@nokia.com +1 469 661 2093	Producer - System / Manufacturer	Approve	0 Nokia

Seaman, Michael mick_seaman@ieee.org 4157891167	General Interest	Approve	0 MICK SEAMAN
Shimizu, Takeshi shimizu@icloud.com +81-44-589-3292	Producer - System / Manufacturer		0 Media Links Co., Ltd.
Smith, Daniel dan@all3smiths.com Dan Smith	Producer - Component	Abstain - Lack of expertise	0 Seagate Technology LLC
Starai, Thomas starai@ieee.org 703-670-6030	Consulting	Approve	0 Myself
Struppler, Walter walter.struppler@rohde-schwarz.com +4989412912260	General Interest	Approve	0 Rohde & Schwarz
Sun, Bo sun.bo1@zte.com.cn 86-2988458058	Producer - System / Manufacturer		0 ZTE Corporation
Uchida, Mark-Rene ieee@ameba-consult.com +43 1 4087488 0	Research	Approve	0 Ameba Consult
Varsanofiev, Dmitri ieee@varsanofiev.com (408)569-0274	General Interest	Approve	0 IP Cores, Inc.
Vlantis, George george.vlantis@st.com +1.408.919.8709	Producer - Component	Approve	0 STMicroelectronics
Waheed, Khurram khurramwaheed@ieee.org 512-895-2713	Producer - System / Manufacturer	Approve	0 NXP Semiconductors
Wolf, Andreas aw@dw-a.com +49 30 8687015421	Academic - Researcher	Approve	0 Dr. Wolf Wireless GmbH
Wong, Chun Yu Charles charlescywong@gmail.com 91897595	General Interest	Approve	0 Others
Yuen, Oren oren.yuen@ieee.org 310-372-9334	Producer - Software	Approve	0 INDEPENDENT
Zhou, Zhen zzhou@fiberhome.com.cn +86-27-59100150	Producer - System / Manufacturer	Approve	0 FiberHome Technologies Group

VOTER SUMMARY

Classification	Affirmative	Negative	Abstain	Unreturned	Total
Academic - Researcher An educational institution, or a person affiliated with such institution, engaged in research in the subject matter covered by the standard being developed.	2	0	0	1	3
Consulting A person or entity that provides consulting services in the field covered by the standard being developed.	6	0	1	1	8
General Interest A participant in standards activities that may benefit directly or indirectly, and may be affected by the standard being developed without being primarily a	13	0	0	0	13

member of any of the other interest categories defined for this ballot.

Government - Defense/Military

A defense or military governmental entity, or a person affiliated with such entity, with direct interest in the standard being developed. 1 0 0 0 1

Government - Other

A governmental entity that does not fall under any other Government categories, or a person affiliated with such entity with direct interest in the standard being developed. 1 0 0 0 1

Producer - Component

A person or entity that creates or may create a component for sale or distribution. 6 0 1 1 8

Producer - Other

A person or entity that creates or may create products not covered by any other producer category. 1 0 0 1 2

Producer - Software

A person or entity that creates or may create software or firmware for use in conjunction with a system. 3 0 0 1 4

Producer - System / Manufacturer

A person or entity that creates or may create a system for sale or distribution. 12 0 1 5 18

Research

An entity (other than an academic institution), or person affiliated with such entity, engaged in primary research in the subject matter covered by the standard under development. 4 1 0 0 5

Service Provider - Design Services

A person or entity that provides, or may provide, design services for the subject matter covered by the standard being developed. 1 0 0 0 1

Standards Developing Organization (SDO)

A standard developing organization, or a person affiliated with an SDO with direct interest in the standard being developed. 1 0 0 0 1

User - Consumer

A person using goods and services when the standard being developed deals with a consumer product (e.g. hair dryers, personal computers). 1 0 0 0 1

User - Industrial

An industrial user of the product when the standard being developed deals with an industrial product (e.g. steel or insulation used in transformers). 4 0 0 0 4

User - Other

A person or entity that relies, or may rely, on the standard to define conformance of the product or service, and to create a common understanding of the operation of the product or service. 4 0 0 0 4

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