

P802.1CF Recommended Practice for Network Reference Model and Functional Description of IEEE 802 Access Network

Recirculation #2 Recirculation #1 Initial Ballot

Ballot Open Date: 30-Nov-2018

Ballot Close Date: 10-Dec-2018

Type: New

Draft #: P802.1CF/D3.1

Ballots Received: 2

Comments: 1

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

94 eligible people in this ballot group.

74 affirmative votes

1 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

4 abstention votes: (Lack of expertise: 2, Lack of time: 2)

79 votes received = 84% returned

5% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

74 affirmative votes

1 negative votes with comments

75 votes = 98% affirmative

Show only non-voters

Name	Classification	Vote	Change	Comments	Affiliation
Adhicandra, Iwan iwan.adhicandra@sydney.edu.au +61 451021274	Academic - Researcher			0	University of Sydney
Alexander, Thomas talex1962@gmail.com 503 803 3534	General Interest	Approve		0	Uplevel Systems Inc
Alfvin, Richard alfvin@ieee.org 585-781-0952	User - Other	Approve		0	Linespeed Events LLC
Amsenga, Johann amsenga@gmail.com +27833989143	User - Other	Approve		0	Arm Scor SOC Ltd
ANTON, BUTCH butch@butch.net 4085297774	Producer - Software	Approve		0	Wi-Tech Consulting
Aust, Stefan stefanaust@ieee.org +81444351177	Producer - System / Manufacturer	Approve		0	NEC Communication Systems, Ltd.

Barber, Clifton cbarber@cjbarberconsulting.com 770-210-2988	Consulting		0 CJ Barber Consulting Services
Boyles, Joe jpboyles@bellsouth.net 6159573474	Service Provider - Testing	Approve	0 Boyles Electronics
Bravin, Nancy n.s.bravin@ieee.org 16264370621	General Interest	Approve	0 Self Employed
Brethour, Vern brethour@ieee.org 1-256-536-9663	General Interest	Approve	0 ADTRAN Inc.
BUCANEG, DEMETRIO JR demetrio.bucaneg@hawaiianelectric.com 8085432546	General Interest	Approve	0 Hawaiian Electric Company
Byrd, William amosbyrd@aol.com 803-781-7112	Consulting	Approve	0 PRIVACOM VENTURES, INC.
Cha, Jaesang chajs@snut.ac.kr 821043455985	Academic - Researcher		0 SNUT
Chalupsky, David david.chalupsky@intel.com 503-264-1777	Producer - Component	Approve	0 Intel Corporation
Chow, Keith kchow.888@gmail.com +447776161615	Consulting	Approve	0 CONSULTANT
Cook, Charles cicook0@gmail.com 303-896-5652	Consulting	Approve	0 Self
Corujo, Daniel dcorujo@av.it.pt +351 234 377 900	Academic - Researcher	Approve	0 Instituto de Telecomunicacoes
Cowan, Michael michael.cowan@xyleminc.com +1-919-317-6320	General Interest		0 Sensus
Crowley, Steven steve@stevencrowley.com 2025445400	Consulting	Approve	0 Myself
Diamond, Patrick pdseeker@msn.com 805-469-3530	Consulting	Approve	0 INDEPENDENT
Fischer, Michael maf88@mac.com 210-240-4096	Producer - Component	Approve	0 NXP Semiconductors
Fournier, Andre andre.f.fournier@ieee.org 404-450-187	General Interest		0 Amphenol Corporation
Freedman, Avraham avifre@gmail.com +972-3-6959552	Producer - Component	Approve	0 Satify
Fujimoto, Yukihiro fujibon211@gmail.com +81-46-859-3352	User - Other	Approve	0 NTT Advanced Technology Corp. (NTTAT)

Furuichi, Sho sfuruichi609ver2@gmail.com +81-50-3809-8750	Producer - System / Manufacturer	Approve	0 Sony Corporation
Godfrey, Tim tim.godfrey@ieee.org 650-855-8584	Trade Association/Industry Trade Group/ Industry Consortium	Approve	0 Electric Power Research Institute, Inc. (EPRI)
Gong, Zhigang zgong18@gmail.com 408-900-8825	Producer - Component		0 O-Net Communications Ltd.
Groves, Randall r.groves@ieee.org (509) 766-2528 x2699	Government - Other	Approve	0 Grant County Public Utility District
Guo, Qiang qiang.guo@huawei.com 8587225419	Producer - System / Manufacturer	Approve	0 Huawei R&D USA
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		0 Cisco Systems, Inc.
Jurczak, Christophe christophe.jurczak@lucibel.com +16507138787	Producer - System / Manufacturer	Approve	0 Lucibel
Kabra, Lokesh lokesh@synopsys.com +918040189050	Service Provider - Design Services		0 Synopsys, Inc.
Kerry, Stuart stuart@ok-brit.com 4083483171	General Interest	Approve	0 OK-Brit
Khorov, Evgeny khorov@frtk.ru +79268265294	Academic - Researcher	Approve	0 IITP RAS
Kim, Yongbum yongbumkim40@gmail.com +1-408-268-2882	User - Other	Approve	0 NIO
Lee, Hyeong Ho hyeongholee@korea.ac.kr +82-01-2800-0023	Academic - Teacher	Approve	0 Korea University

Lepp, James jlepp@blackberry.com 6135954156	Producer - Software	Approve	0 BlackBerry
Levy, Joseph joseph.levy@interdigital.com +1 631 622 4139	Producer - Other	Abstain - Lack of time	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.
MARIAPPAN, VINAYAGAM vinayagam_m@yahoo.com +821039804550	Academic - Student	Abstain - Lack of expertise	0 SNUT
MARIN GARCIA, IGNACIO ignacio.marin.garcia@gmail.com +59342346780	Academic - Teacher	Approve	0 Escuela Superior Politecnica del Litoral (ESPOL)
Marks, Roger r.b.marks@ieee.org 1 802 capable	Consulting	Approve	0 EthAirNet Associates
Marris, Arthur arthurm@cadence.com +44 1506 595104	Producer - Component	Approve	0 Cadence Design Systems, Inc.
Maytum, Michael m.j.maytum@ieee.org 01234838589	Standards Developing Organization (SDO)	Approve	0 RETIRED/unemployed
McLendon, Jonathon postmasters@bellsouth.net 9198467931	Producer - System / Manufacturer	Approve	0 Broadcom Corporation
Mellitz, Richard richard.mellitz@gmail.com 803-873-7343	Producer - Component	Approve	0 Samtec, Inc.
Messenger, John j.l.messenger@ieee.org +441904699309	Standards Developing Organization (SDO)		0 ADVA Optical Networking Ltd.
Montemurro, Michael montem@sympatico.ca +1-416-604-3012	Producer - Software	Approve	0 BlackBerry
MORA, MATTHEW mxmora@apple.com 510 793-1672	Producer - System / Manufacturer		0 Apple, Inc.
Nadolny, James jim.nadolny@samtec.com 717-458-1463	Producer - Component		0 Samtec, Inc.
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 Self

Obara, Satoshi obara.satoshi@jp.fujitsu.com +81-44-874-2387	Producer - System / Manufacturer	Approve	0 FUJITSU
O'Hara, Robert bob.ohara@ieee.org 4082184025	User - Consumer	Approve	0 None - Self-funded
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
Paventhan, Arumugam dr.a.paventhan@ieee.org +91(0)9916919763	Government - Other	Approve	0 ERNET India
Petry, Brian brianpetry@yahoo.com 619-994-5970	Producer - Component	Disapprove	0 Broadcom Corporation
Piehler, David piehler@fields-and-waves.com 650 288 5138	Producer - System / Manufacturer	Abstain - Lack of expertise	0 dell
Pienciak, Walter walter@pienciak.org 303-589-0905	Consulting	Approve	0 Advanced Cognitive Architectures, Ltd.
Powell, Clinton cpowell@ieee.org 480 586-8457	Consulting	Approve	0 Powell Wireless Consulting, LLC
Ran, Adee adee.ran@intel.com +972772342131	Producer - Component	Approve	0 Intel Corporation
Regev, Alon alon.regev@keysight.com 8188711800	Producer - Other	Approve	0 Keysight Technologies
Remein, Duane duane.remein@huawei.com 919 418 4741	Producer - System / Manufacturer	Abstain - Lack of time	Changed 0 Huawei Technologies Co., Ltd
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
Sato, Naotaka naotaka.sato@ieee.org +81-50-3809-8750	Research	Approve	0 Sony Corporation
Schewe, Frank schewe@t-online.de +4952819461576	Producer - Component	Approve	0 Phoenix Contact

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
Thompson, Geoffrey thompson@ieee.org 5402270059	Consulting			0 Independent Consultant
Tian, Jun tianjun@cn.fujitsu.com 59691512	Research	Approve		0 Fujitsu Research & Development Center
Uchida, Mark-Rene iee@ameba-consult.com +43 1 4087488 0	Producer - Software	Approve		0 Ameba Consult
Vlantis, George george.vlantis@st.com +1.408.893.9357	Producer - Component	Approve		0 STMicroelectronics
wang, haifei wanghaifei@huawei.com 8617345067606	Producer - System / Manufacturer			0 Huawei Technologies Co., Ltd
Wang, Hao wangh@cn.fujitsu.com 13810170565	Research	Approve		0 FUJITSU
Ward, Lisa lisa.ward@rsa.rohde-schwarz.com +1-503-704-2279	General Interest	Approve		0 Rohde & Schwarz
Webb, Stephen strain1@sysglobal.net +19125318002	Consulting	Approve		0 INDEPENDENT
Weber, Karl karl.weber@online.de +4915142235520	Producer - Other	Approve	Changed	0 Beckhoff Automation
Willy, Scott cswilly@acm.org +33 6 1139 6872	Producer - System / Manufacturer	Approve		0 Power Plus Communications AG
Yi, Su visu@cn.fujitsu.com +86-10-59691000	Research	Approve		0 Fujitsu Research & Development Center
Young, James jimyoung@xplornet.com 14696002053	Producer - System / Manufacturer	Approve		0 CommScope
Yuen, Oren oren.yuen@ieee.org 310-372-9334	Consulting	Approve		0 INDEPENDENT
Zein, Nader nader.zein@emea.nec.com +447720415848	Producer - System / Manufacturer			0 NEC Laboratories Europe

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.	3	0	0	2	5
Academic - Student A student of an educational institution with direct interest in the standard being developed.	0	0	1	0	1
Academic - Teacher A teacher/professor/instructor at an educational institution with direct interest in the standard being developed.	2	0	0	0	2
Consulting A person or entity that provides consulting services in the field covered by the standard being developed.	12	0	0	2	14
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 member of any of the other interest categories defined for this ballot.	12	0	0	2	14
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.	2	0	0	0	2
Producer - Component A person or entity that creates or may create a component for sale or distribution.	8	1	0	2	11
Producer - Other A person or entity that creates or may create products not covered by any other producer category.	2	0	1	0	3
Producer - Software A person or entity that creates or may create software or firmware for use in conjunction with a system.	4	0	0	0	4
Producer - System / Manufacturer A person or entity that creates or may create a system for sale or distribution.	11	0	2	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	0	0	0	4
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.	0	0	0	1	1
Service Provider - Testing A person or entity that provides, or may provide, testing services to test the conformance and/or interoperability of products.	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.	2	0	0	1	3
Trade Association/Industry Trade Group/ Industry Consortium An organization, or person affiliated with such organization, founded and funded by businesses that operate in a specific industry with direct interest in the standard being developed.	1	0	0	0	1
User - Consumer	2	0	0	0	2

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

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).

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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.

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