



NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

Correlating Committee on Professional Qualifications Second Draft Meeting for NFPA 2400

Web/Teleconference Meeting

**July 30, 2018
1:00pm – 2:00pm ET**

Remote Connection Option:
(866) 398-2885 Guest Code: 237983#
Connect Web: <https://nfpa.adobeconnect.com/rfash/>

Agenda

1. Call to Order - Chair William Peterson
2. Introduction of Members and Guests
3. Chair's Remarks and Purpose of Meeting (Authority/Responsibilities)
4. Review and Approval of Minutes from Previous Meeting, April 9, 2018
5. NFPA Staff Liaison report – Bob Fash
6. NFPA 2400 - *Standard for Small Unmanned Aircraft Systems (sUAS) used for Public Safety Operations*, Professional Qualifications), Position Chapters.
7. Adjourn at the Close of Business

Item 3

3.4.2 Authority.

A Correlating Committee shall direct the activities of the Technical Committees that have primary responsibility for the development and revision of NFPA Standards assigned to them. The Correlating Committee shall be responsible for resolving conflicts, achieving correlation among the recommendations of the Technical Committees, correcting errors and omissions, and ensuring that the Committee activities have been conducted in accordance with these Regulations and any approved Supplemental Operating Procedures (see 3.3.8). The Correlating Committee shall have the authority to choose between alternatives presented by the Technical Committees and to write text, but only as necessary for correlation, consistency, and the correction of errors and omissions.

3.4.3 Responsibilities.

The responsibilities of a Correlating Committee are:

- (a) Resolving conflicts within or between NFPA Standards
- (b) Recommending the resolution of conflicts between overlapping functions in Technical Committee Scopes
- (c) Recommending the establishment of new or the discharging of existing Technical Committees and proposing new Scopes or changes to existing Scopes of Technical Committees
- (d) Recommending changes in membership to obtain or improve representation on a Technical Committee
- (e) Correlating the scheduling of the Reports from the Technical Committees operating under its responsibility
 - 1. Notifying a Technical Committee of its failure to comply with these Regulations or the Manual of Style for NFPA Technical Committee Documents
- (f) Determining whether the Technical Committee has given due consideration to all evidence presented to it in connection with the preparation of its Report, including all comments relating to negative votes
- (g) Establishing Supplemental Operating Procedures, if desired (see 3.3.8)
- (h) Performing such other or different duties as the Standards Council may from time to time assign

Address List No Phone

04/02/2018

Robert Fash

PQU-AAC

Professional Qualifications

William E. Peterson Chair 2601 Swoop Circle Kissimmee, FL 34741 International Fire Service Training Association	M 1/1/1990 PQU-AAC	Brian R. Brauer Principal University of Illinois Fire Service Institute Building 0294, Room 114 11 Gerty Drive Champaign, IL 61820-7404 National Board on Fire Service Professional Qualifications Alternate: Frederick W. Piechota, Jr.	E 12/08/2015 PQU-AAC
Gregg A. Cleveland Principal La Crosse Fire Department 726 5th Avenue South La Crosse, WI 54601 NFPA Fire Service Section	U 03/07/2013 PQU-AAC	Gordon Descutner Principal Alaska DPS Fire Standards Council 5700 East Tudor Road Anchorage, AK 99507 Alaska Fire Standards Council	E 03/07/2013 PQU-AAC
Angus Maclean Duff Principal Consolidated Fire District 2 6410 Riley St Overland Park, KS 66202	U 04/05/2016 PQU-AAC	Richard A. Dunn Principal SC State Firefighters' Association 111 Westpark Boulevard PO Box 211725 Columbia, SC 29210	E 11/30/2016 PQU-AAC
Richard T. Dunton Principal Unified/ Rochester/Milton Fire Departments 40 Ford Farm Road Milton, NH 03851	E 08/03/2016 PQU-AAC	Alec Feldman Principal Fulcrum Consultants 47 Rathfarnham Park Dublin, D14 KX78 Ireland JOIFF-International Organisation for Industrial Hazard Management	SE 04/08/2015 PQU-AAC
Douglas P. Forsman Principal Fairfield Bay Fire Department 601 Woodlawn Drive, #36 Fairfield Bay, AR 72088	L 1/1/1990 PQU-AAC	Douglas R. Goodings Principal Blue River Community College 20301 E M 78 Highway Independence, MO 64057	U 11/30/2016 PQU-AAC
Scott M. Gorgon Principal North Las Vegas Fire Department 9821 Canterbury Rose Lane Las Vegas, NV 89134-5913 International Association of Fire Fighters	L 07/29/2013 PQU-AAC	R. Kirk Hankins Principal Fire Consulting & Case Review International, Inc. 6360 E. Breezewood Drive Columbia, MO 65202 International Association of Arson Investigators, Inc. Alternate: Thomas W. Aurnhammer	U 3/1/2011 PQU-AAC

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Professional Qualifications

Richard A. Mason Principal National Fallen Firefighters Foundation 3 Suzanne Drive Portsmouth, NH 03801-5910 National Fallen Fire Fighters Foundation	SE 08/11/2014 PQU-AAC	Bill Slosson Principal Washington State Patrol P.O. Box 42642 Olympia, WA 98504-2642	E 11/30/2016 PQU-AAC
Philip C. Stittleburg Principal La Farge Fire Department 114 South State Street La Farge, WI 54639-0009 National Volunteer Fire Council Alternate: David W. Lewis	L 10/23/2003 PQU-AAC	Christopher A. Toten Principal US Marine Corps Marine Corps Detachment Goodfellow 224 Apache Trail Goodfellow AFB, TX 76908-3103	E 04/04/2017 PQU-AAC
Charles R. Watson Principal S-E-A, Ltd. 3305 Breckinridge Boulevard, Suite 126 Duluth, GA 30096	SE 08/17/2017 PQU-AAC	Tracie M. Young-Brungard Principal Pennsylvania Office of the State Fire Commissioner Pennsylvania State Fire Academy 1150 Riverside Drive Lewistown, PA 17044-1979 International Fire Service Accreditation Congress Alternate: Wayne Bailey	E 07/29/2013 PQU-AAC
Michael J. Yurgec Principal Global Emergency Products 2 Pine Drive Sherman, IL 62684-9713	M 08/17/2017 PQU-AAC	Dalan Lee Zartman Principal Rescue Methods 7207 Scioto Parkway Powell, OH 43065	U 04/05/2016 PQU-AAC
Alex Zielinski Principal Safety Training Services 8516 Henry Street Highland, IN 46322	SE 12/06/2017 PQU-AAC	Thomas W. Aurnhammer Alternate Los Pinos Fire District 275 Browing Avenue PO Box 319 Ignacio, CO 81137 Principal: R. Kirk Hankins	U 10/23/2013 PQU-AAC
Wayne Bailey Alternate North Carolina Fire & Rescue Commission Office of the State Fire Marshal 1202 Mail Service Center Asheville, NC 27699 International Fire Service Accreditation Congress Principal: Tracie M. Young-Brungard	E 03/03/2014 PQU-AAC	David W. Lewis Alternate National Volunteer Fire Council 533 Oakton Road Odenton, MD 21113-1336 National Volunteer Fire Council Principal: Philip C. Stittleburg	L 10/23/2013 PQU-AAC

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Professional Qualifications

Frederick W. Piechota, Jr.	E 4/14/2005	Stephen P. Austin	L 1/18/2001
Alternate	PQU-AAC	Nonvoting Member	PQU-AAC
National Board on Fire Service Professional Qualifications 12 Cubles Drive Brimfield, MA 01010 Principal: Brian R. Brauer		Cumberland Valley Volunteer Firemen's Association Emergency Responder Safety Institute 460 Polly Drummond Hill Road Newark, DE 19711 TC on Traffic Control Incident Management Pro Qual	
Alan W. Conkle	M 10/28/2014	John S. Cunningham	U 10/28/2014
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
Ohio Association of Emergency Vehicle Technicians (OAEVT) 1333 Cherry Street PO Box 35 Millbury, OH 43447 TC on Emergency Vehicle Mechanic Technicians Pro Qual		Nova Scotia Firefighters School 48 Powder Mill Road Waverley, NS B2R 1E9 Canada TC on Fire Fighter Pro Qual	
Jay Dornseif, III	M 10/28/2014	Richard C. Edinger	E 8/17/2017
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
Priority Dispatch Corporation 110 South Regent Street, Suite 500 Salt Lake City, UT 84111 TC on Public Safety Telecommunicator Pro Qual		Chesterfield County Fire & Emergency Medical Services PO Box 40 Chesterfield, VA 23832 TC on Hazardous Materials Response Personnel	
Ronald R. Farr	C 4/4/2017	Dave E. Hanneman	U 10/27/2005
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
Plainwell Fire Department 1226 107th Avenue Otsego, MI 49078 TC on Electrical Inspection Practices		Idaho Falls Fire Department 625 Shoup Avenue Idaho Falls, ID 83402-4958 TC on Incident Management Pro Qual	
Edward M. Hawthorne	U 7/26/2007	Orlando P. Hernandez	E 12/06/2017
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
Shell Oil Company 2012 Fairway Bend Drive Haslet, TX 76052-2804 TC on Industrial Fire Brigades Pro Qual		Texas Division of Emergency Management 422 Havens Way San Antonio, TX 78260 TC on Rescue Technician Pro Qual	
Ronald L. Hopkins	SE 10/28/2008	Randy J. Krause	E 4/10/2012
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
TRACE Fire Protection & Safety Consultant, Ltd. 123 Redwood Drive Richmond, KY 40475 TC on Fire Service Instructor Pro Qual		Port of Seattle Fire Department 2400 South 170th Street Seattle, WA 98158 TC on Fire Service Occupational Safety and Health	
Peter J. Mulvihill	SE 4/4/2017	Randal E. Novak	SE 8/17/2017
Nonvoting Member	PQU-AAC	Nonvoting Member	PQU-AAC
14045 Perlite Drive Reno, NV 89521 TC on Fire Inspector Pro Qual		1424 Nebraska Avenue Ames, IA 50014-4523 TC on Accreditation & Certification Pro Qual	

Address List No Phone

04/02/2018
Robert Fash
PQU-AAC

Professional Qualifications

Lawrence L. Preston Nonvoting Member Maryland Fire and Rescue Institute University of Maryland 4500 Paint Branch Parkway College Park, MD 20742 TC on Fire Officer Pro Qual	E 10/27/2009 PQU-AAC	Jim Stumpf Nonvoting Member Organizational Quality Associates 2431 North Phoenix Lane Meridian, ID 83646-8311 TC on Wildfire Suppression Pro Qual	SE 10/27/2009 PQU-AAC
Nancy J. Trench Nonvoting Member Fire Protection Publications Oklahoma State University 930 North Willis Street Stillwater, OK 74078-8045 TC on Public Fire Educator Pro Qual	M 10/28/2014 PQU-AAC	Paul Valentine Nonvoting Member TUV SUD America Inc./Global Risk Consultants 111 West Washington Chicago, IL 60602 TC on Fire Marshal Pro Qual	M 10/29/2012 PQU-AAC
George A. Wendt Nonvoting Member Travelers Insurance Company 308A Emmans Road Flanders, NJ 07836 TC on Fire Investigator Pro Qual	I 8/2/2010 PQU-AAC	Robert Fash Staff Liaison National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471	10/24/2016 PQU-AAC



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Correlating Committee on Professional Qualifications Meeting for the First Draft of NFPA 2400 (Cust2020 cycle)

Web/Teleconference Meeting Minutes

Attendees:

Bill Peterson - Chair

Brian Brauer

Gordon Descutner

Douglas Forsman

Douglas Goodings

Kirk Hankins

Bill Slosson

Phil Stittleburg

Randy Watson

Tracie Young-Brungard

John Cunningham

Richard Edinger

Randy Novak

Larry Preston

Christopher Pape - Ontario Office of
the FM and EM - Guest

Jason Dolf - Aerial Services, Inc. -
Guest

Michael Wixted – NFPA Staff

Bob Fash - NFPA Staff

- Call to Order - Chair William Peterson at 1:05 Eastern Time
- Introduction of Members and Guests
- Chair's Remarks and Purpose of Meeting (Authority/Responsibilities)
- NFPA Staff Liaison report given by Bob Fash and reviewed the regulations of Correlating Committee Responsibilities.
- CC reviewed first revisions (FRs) relative to NFPA 2400 - *Standard for Small Unmanned Aircraft Systems (sUAS) used for Public Safety Operations*, Professional Qualifications chapter 5 and related Annex Sections.
- CC voted to add a correlating note to FR 25, section 5.2.3.3 to change "AHJ" to "public safety entity" for consistency throughout the professional qualification chapter.
- The CC voted to move the first draft to ballot with the CC note.
- Meeting adjourned at 2:10 Eastern Time



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M E M O R A N D U M

TO: Technical Committee on Unmanned Aircraft Systems

FROM: Elena Carroll, *Project Administrator*

DATE: July 24, 2018

SUBJECT: NFPA 2400 Second Draft Technical Committee FINAL Ballot Results (Cust2020)

According to the final ballot results, all ballot items received the necessary affirmative votes to pass ballot.

41 **Members Eligible to Vote**
17 **Members Not Returned** (*Butters, Dershowitz, Dibona, Divakaran, Ison, Kenney, Kessler, Lusk, Martel, Miles, Mocerino, Murphy, O'Shea, Reyes, Schwarzbach, Sloane, Wiedman*)

The attached report shows the number of affirmative, negative, and abstaining votes as well as the explanation of the vote for **each** revision.

To pass ballot, **each** revision requires: (1) a simple majority of those eligible to vote and (2) an affirmative vote of $\frac{2}{3}$ of ballots returned. See Sections 3.3.4.3.(c) and 4.3.10.1 of the *Regulations Governing the Development of NFPA Standards*.



Second Revision No. 1-NFPA 2400-2018 [Section No. 5.2.3.3]

5.2.3.3

The visual observer shall be trained prior to deployment in pre-flight, flight, and post-flight duties in accordance with the AHJ's public safety entities operating procedures.

Submitter Information Verification

Committee:

Submittal Date: Tue Jul 17 17:15:34 EDT 2018

Committee Statement

Committee Statement: The committee agrees with the correlating note (CH-1). This section refers to policies developed by a department i.e. the public safety entity. AHJ is used when referring to regulatory bodies i.e. the FAA.

Response Message:

Ballot Results

✔ This item has passed ballot

41 Eligible Voters

17 Not Returned

23 Affirmative All

0 Affirmative with Comments

0 Negative with Comments

1 Abstention

Not Returned

Butters, Timothy P.

Dershowitz, Adam

Dibona, Chris

Divakaran, Darshan

Ison, David

Kenney, Matthew

Kessler, Coitt

Lusk, Richard Michael

Martel, David

Miles, Mike

Mocerino, Michael A.

Murphy, Robin

O'Shea, Michael

Reyes, Eddie
Schwarzbach, Daniel
Sloane, Matt
Wiedman, Doug

Affirmative All

Baltrotsky, Michael
Brauer, Brian R.
Carlson, Brian
Chu, Kai-Dee
Cordobes, Robby
Durscher, Romeo
Ghimire, Ritesh
Goodbar, Darren
Hill, Robert W.
Hudgins, John
Jacoff, Adam
Kidd, James Allan
Kimmel, Kevin
Leo, Michael
Looney, John Michael
Nestor, Matt
Norton, Adam
Peterson, Ryan
Ryder, Noah
Sadler, Christopher Wayne
Schecter, Peter M.
Shinnamon, Sr., Donald
Westwood, Kevin D.

Abstention

Henderson, Tim
abstain