StandardsWorks

New Features and Platform Improvements Update – July 2023

Andrew Homka – Technical Product Manager

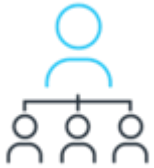
Completed new features/improvements in Q2

Mobility, Advanced™

General Optimizations

- Committee roles default view in My Committees list
  - Toggle on/off
- Folder, file, and link sharing
- Faster page loading
- Enhanced mobile device usability
- Numerous bug fixes and stability improvements

Overview Page



- Expanded leadership and staff information
  - Now includes co-chair, vice chair, secretary, and committee manager

Meetings

- Fully downloadable calendar invite for meetings, replete with meeting information and links
  - .ics files can also be attached/downloaded from emails

Comments

- Ability to add attachments to comments
- Voting members must vote prior to commenting
- Full-screen comment display mode
- Formatting now supports line breaks
- Simplified and redesigned download of comments/replies from WIP and ballot pages
  - Serves document sponsors, committee managers and editorial consultants in resolving outstanding comments

WIP Documents

- Five-year review filter in WIPS tab added
- Option to download list of WIPs as a CSV file

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Completed new features/improvements in Q2 (continued)

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Published Documents

- Five-year review filter in Published tab added
- Option to download a list of published documents as a CSV file

Work Area

- Moving one or more files or folders to different areas *(committee managers only)*

Balloting

- Additional ballot voting reminder notifications sent at -3 and –1 days for open ballots
- Voting status displayed directly on ballot tab page
  - Individual voting status per ballot will now be displayed on main ballots tab

Participants

- Filter by role option
- Display all participants on the same page
- Improved participants tab search
  - Now supports searching by company name, person name, and phone number for logged-in committee members only on the committee

Email Functionality

- Ability added to email external recipients outside of a StandardsWorks committee
- Improvements to email formatting

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In-progress and planned work to be released in Q3/Q4

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New surveying capability built-in platform

- Automated notifications will be sent to users to vote on surveys created by committee managers (like how balloting currently works with auto generated emails/tasks)

Migration of remaining committees/groups from StandardsWorks 1.0 to 2.0

- ISO TAGs
- IAEG Working Groups
- SAE ITC ASPQP

Daily alert notifications

- Optional email alerts can be set by users for new documents, comments, ballot updates and meeting minutes
- Easy way to stay engaged with committee updates

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Video Showcasing New Features and Improvements

Screenshot Examples of New and Improved Features

Folder, file, and link sharing in the work area resources

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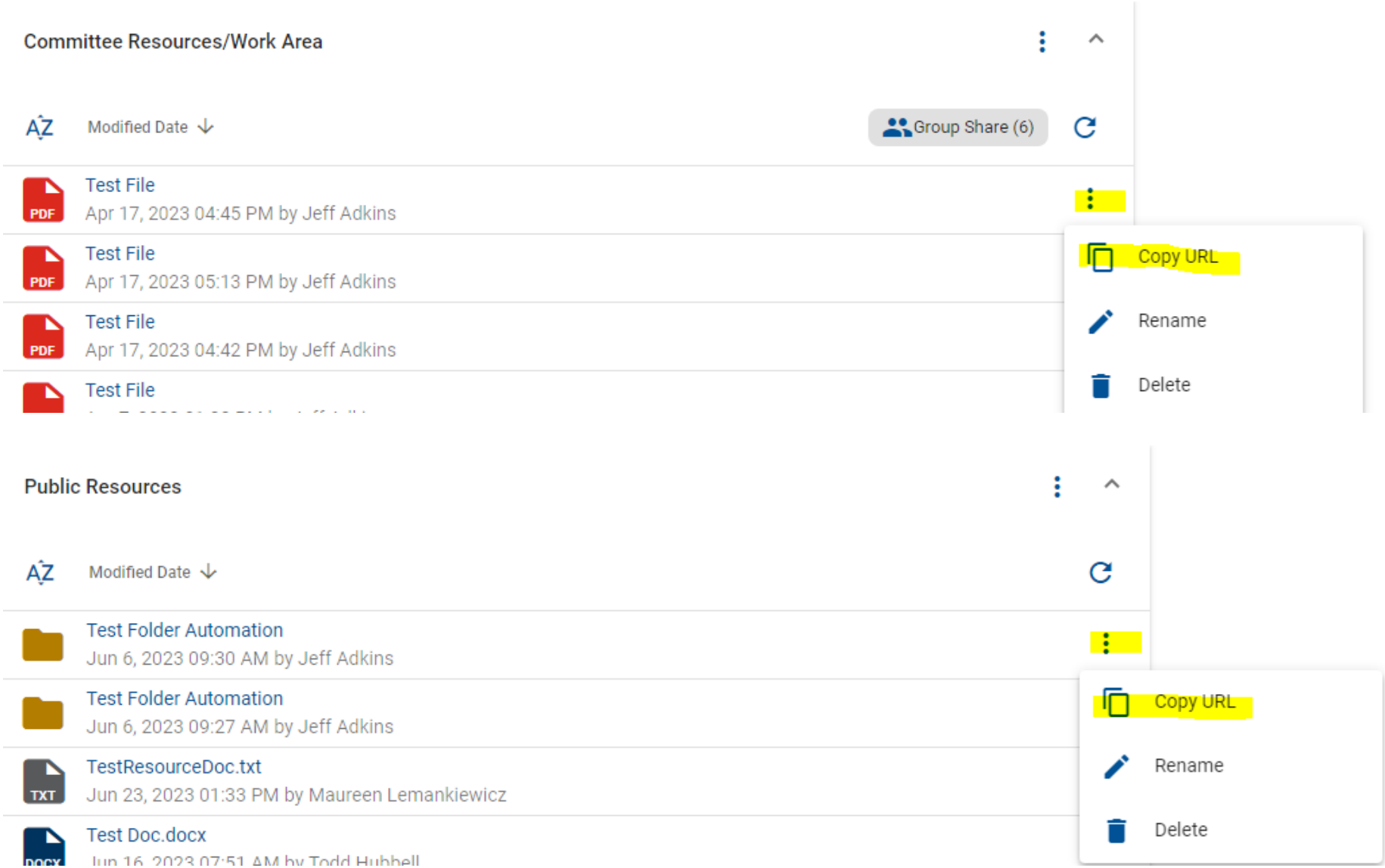

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Committee roles display toggle switch in the My Committees list

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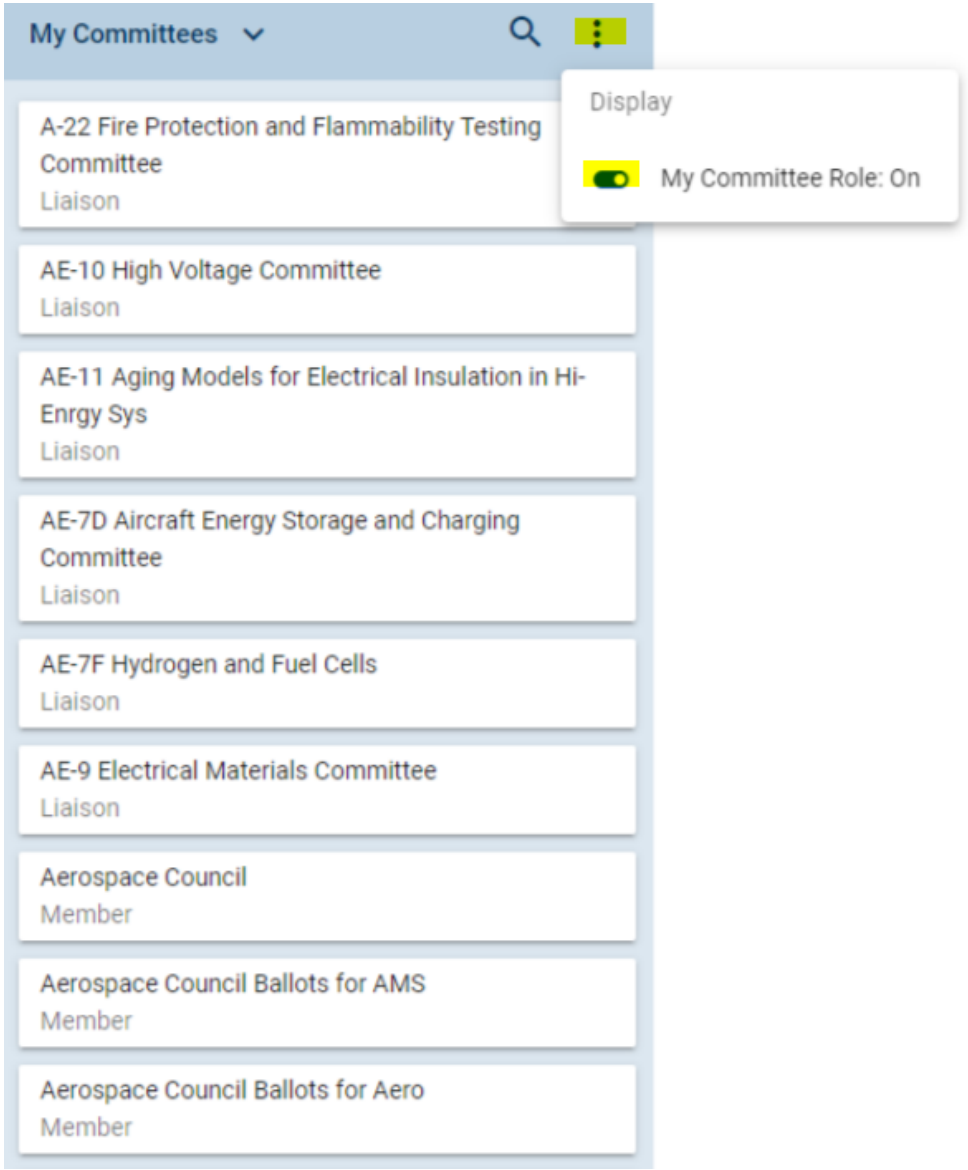

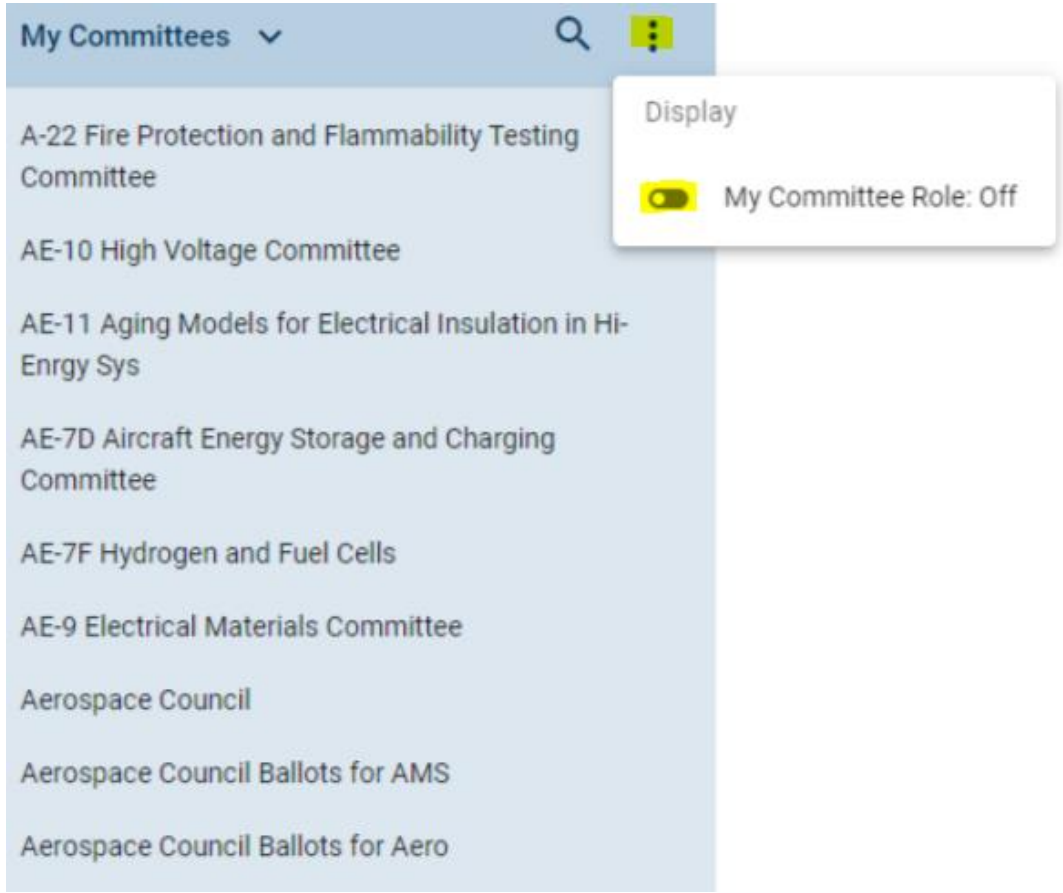

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Adding attachments to comments

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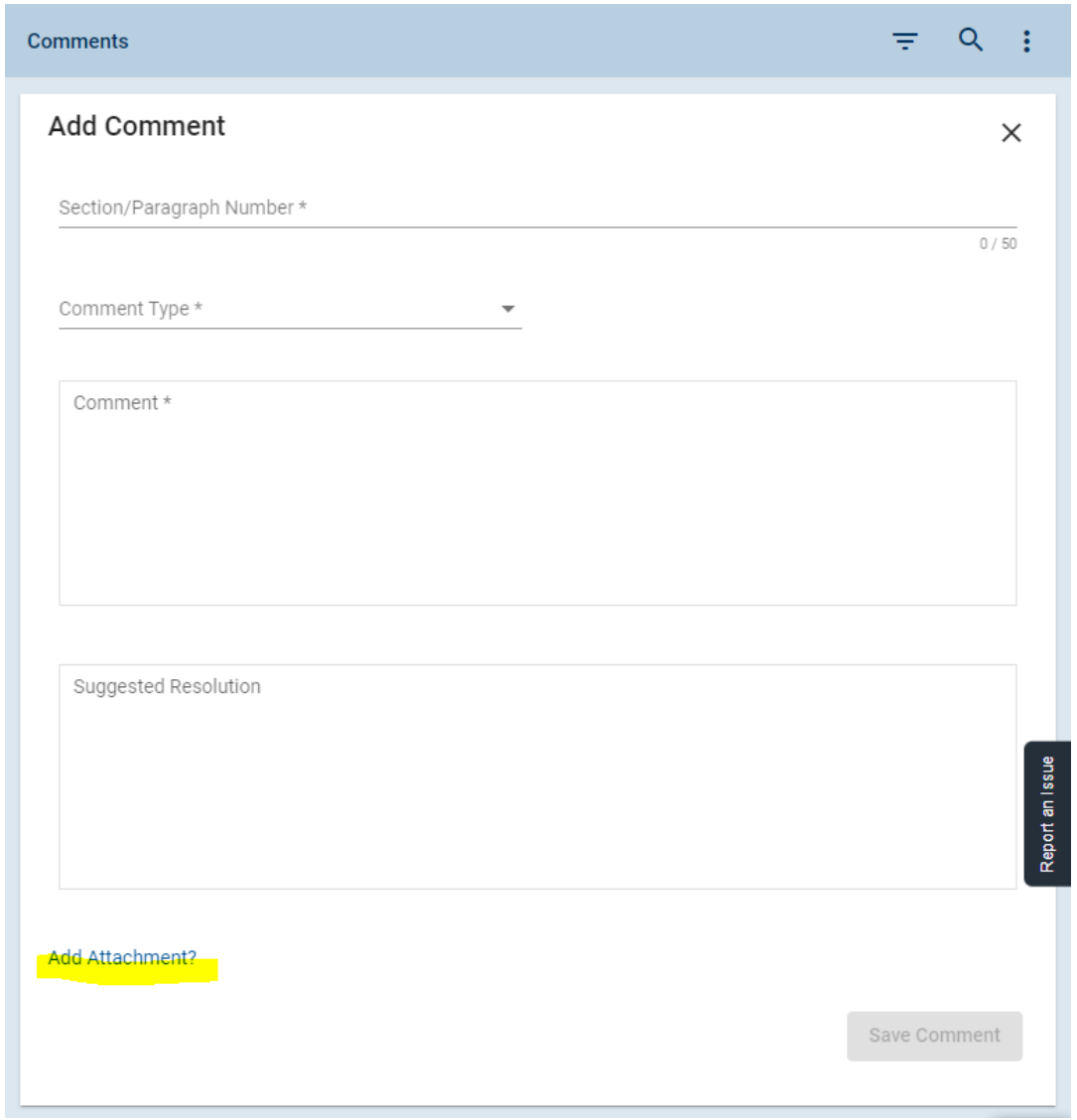

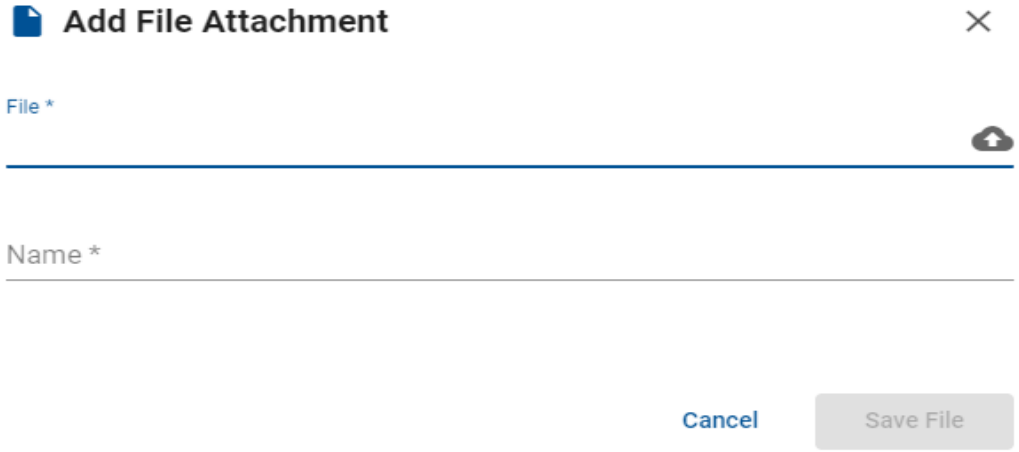

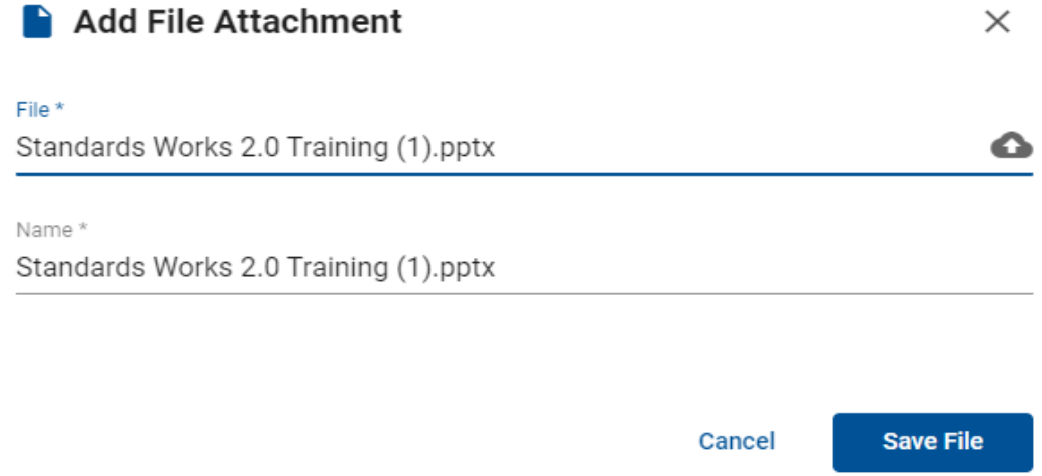

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Expanded leadership role information on the overview page

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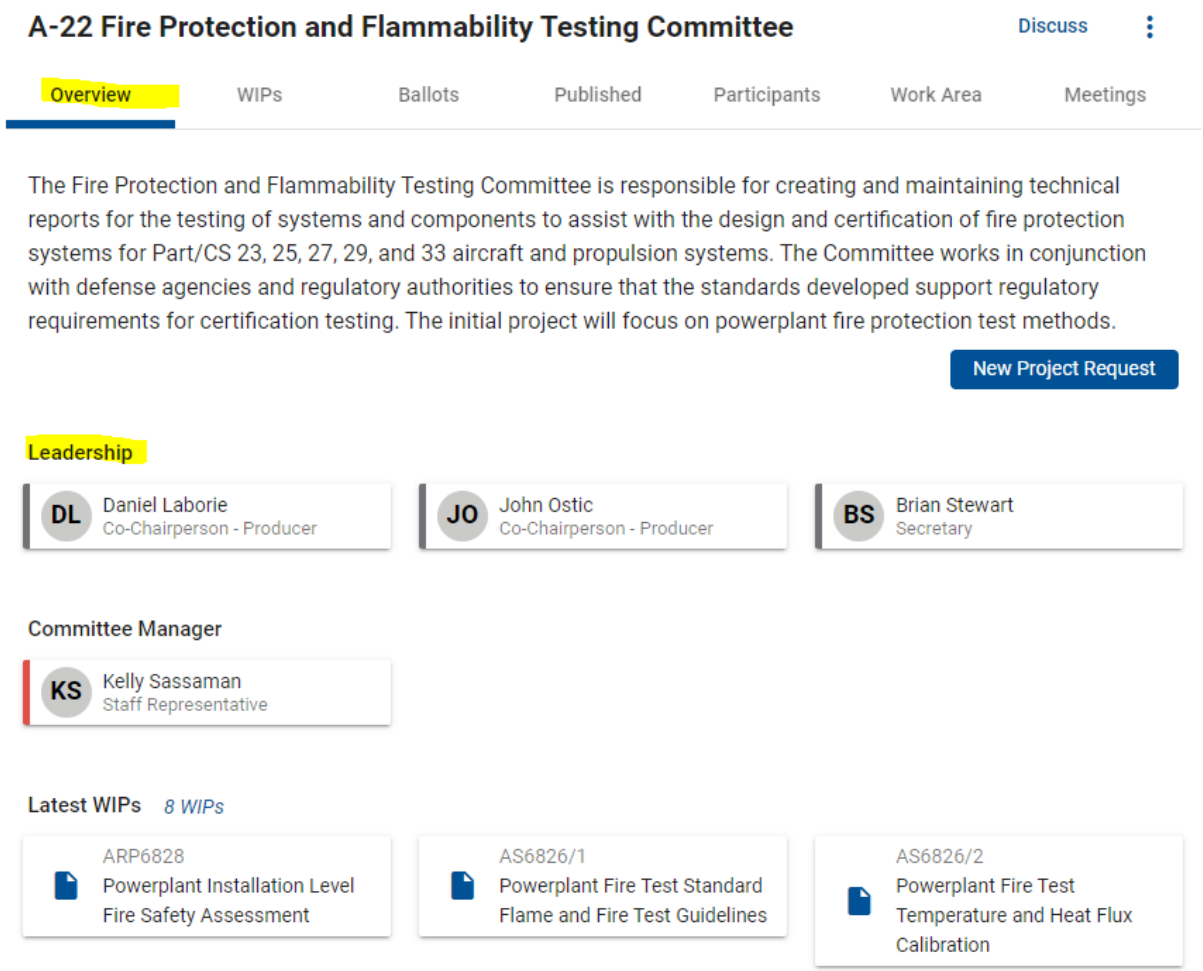

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Full screen comment display mode

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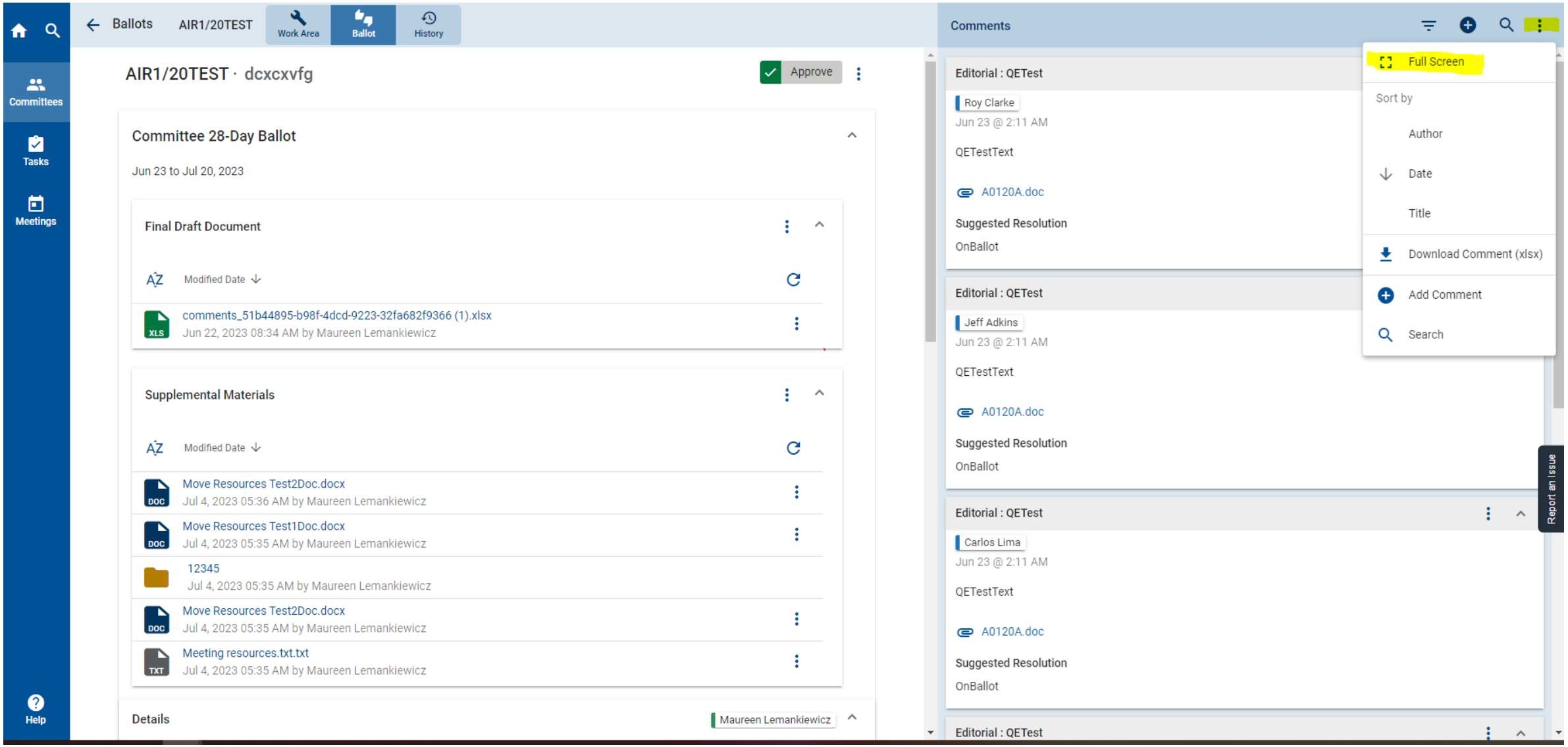

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Full screen comment display mode (continued)

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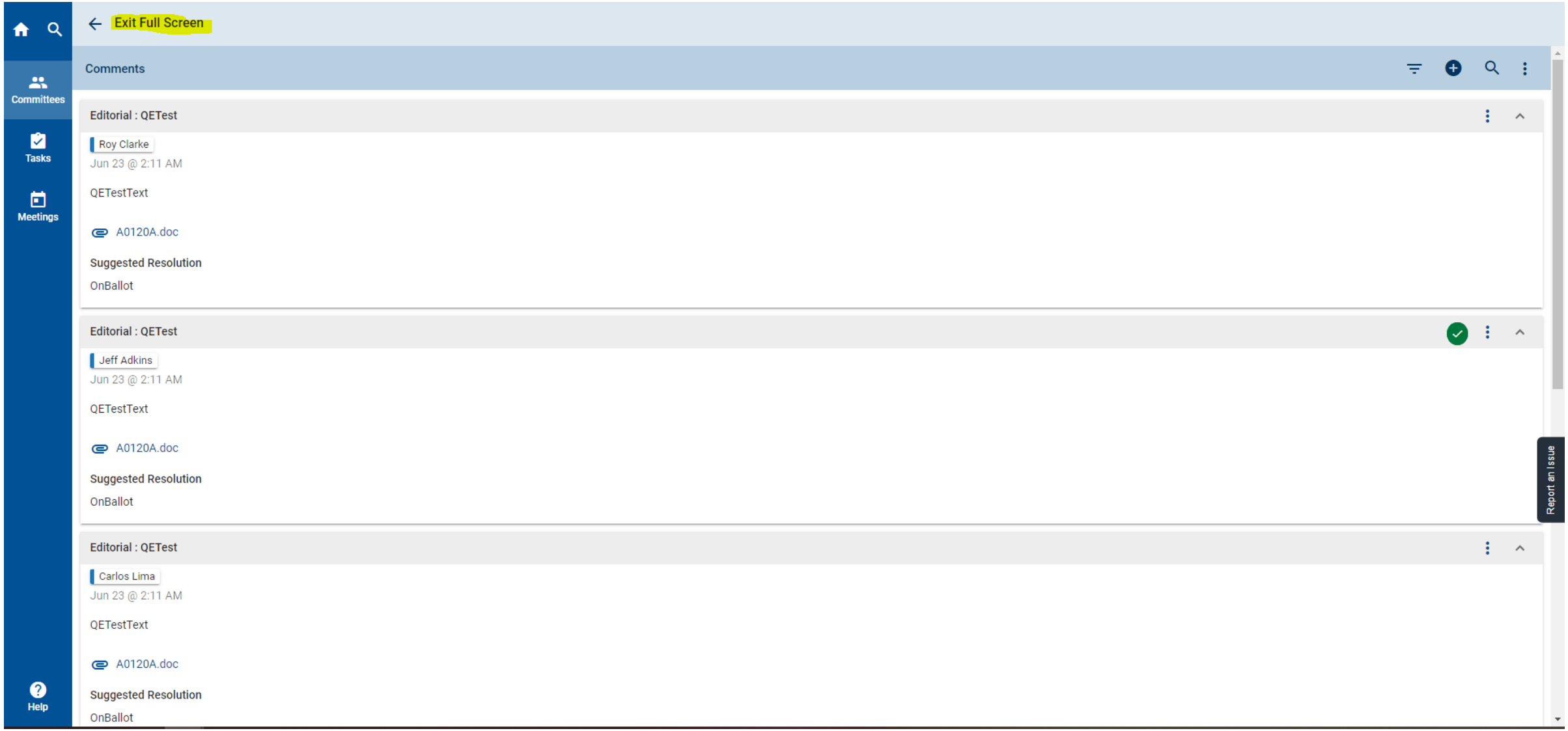

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Five-year review filter for WIP documents

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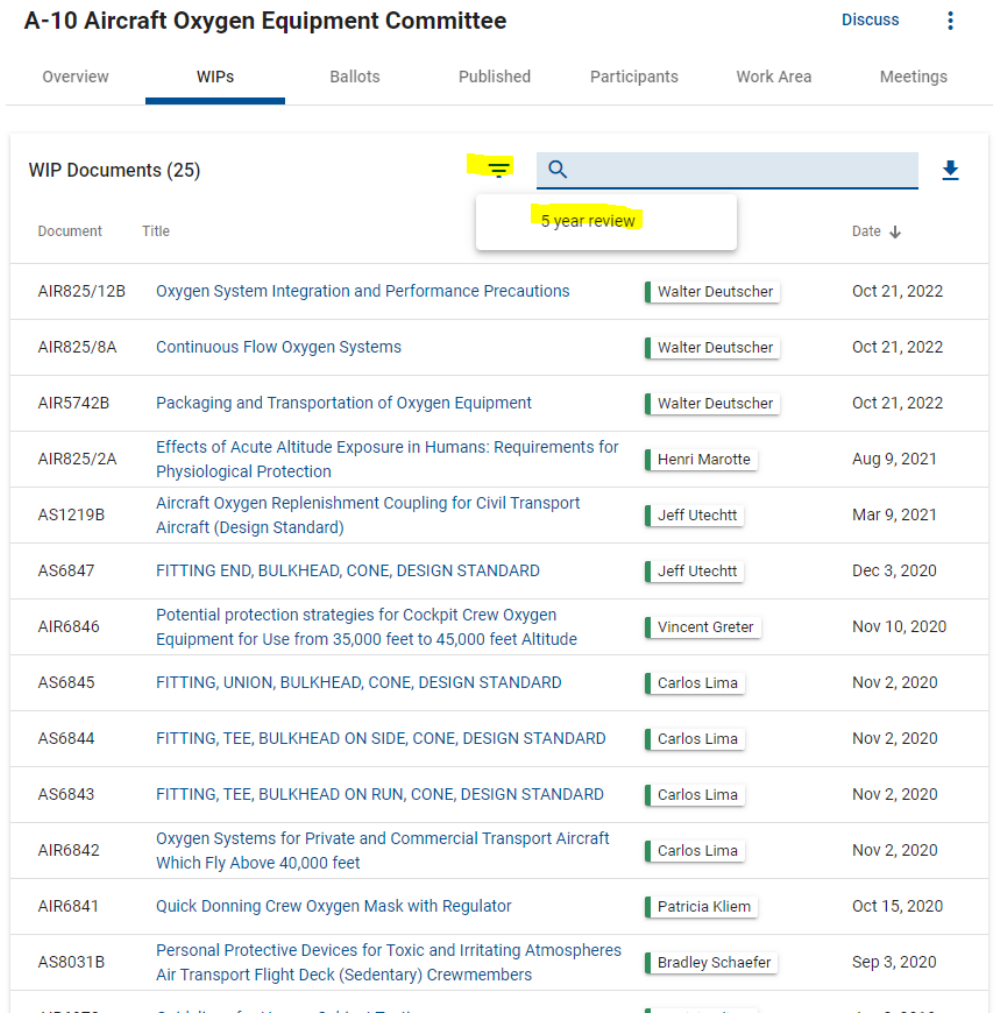

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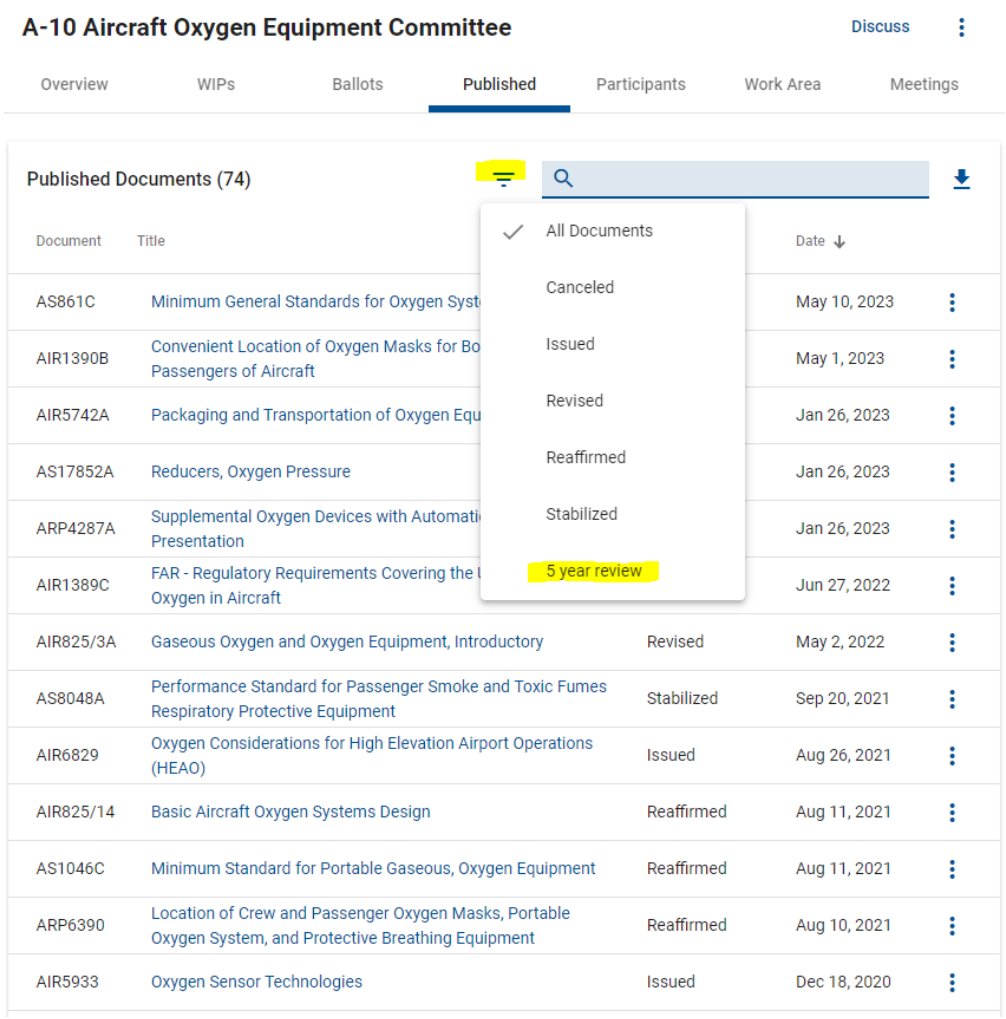
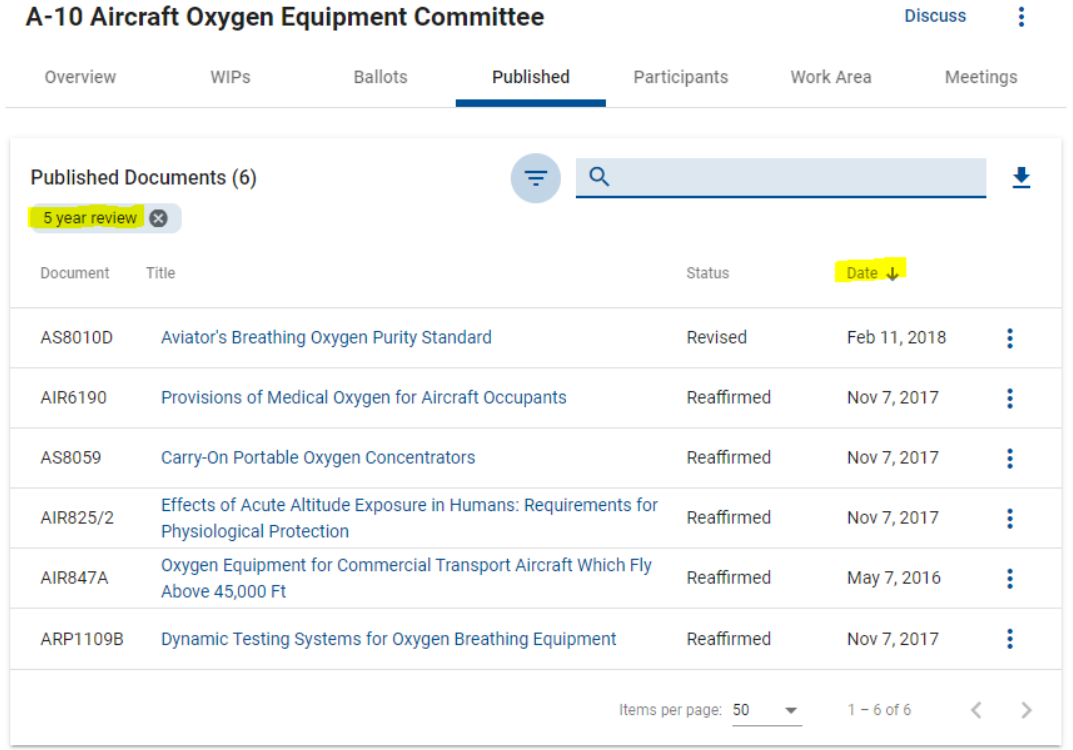
Five-year review filter for published documents

Mobility, Advanced™





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Fully downloadable calendar invite for meetings

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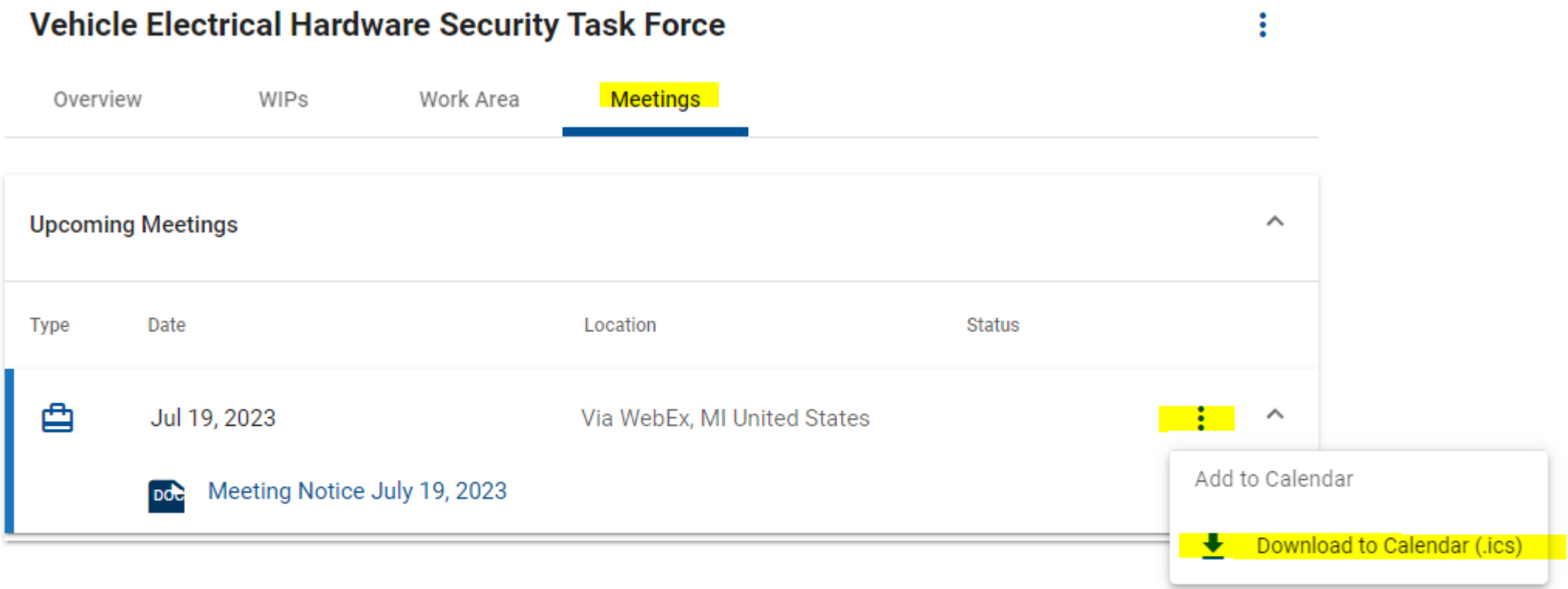

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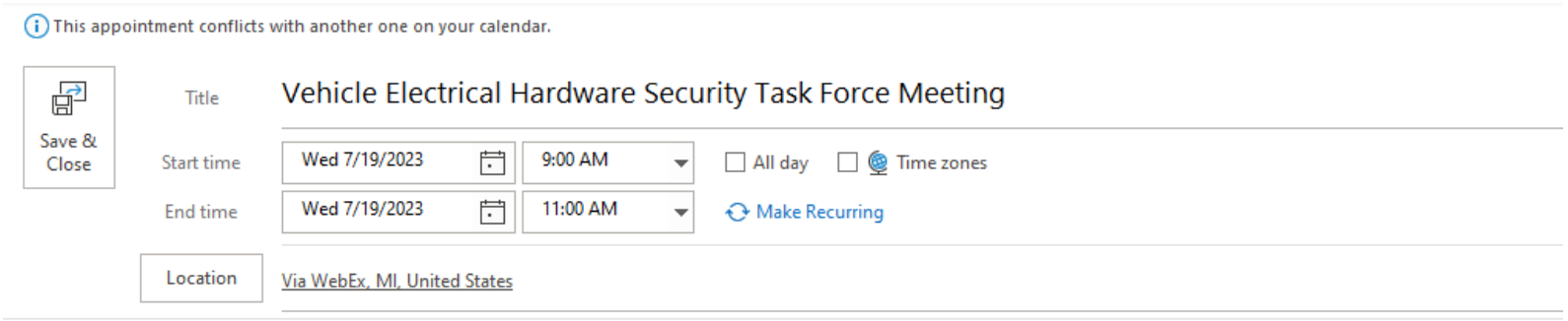
Fully downloadable calendar invite for meetings (continued)



WebEx Meeting Information
Contact Information: Jennifer Grider, jennifer.grider@sae.org, 248-925-4769

Vehicle Electrical Hardware Security Task Force Wednesday, July 19, 2023
9:00 AM (UTC-04:00) Eastern Time (US & Canada) 2 hrs

JOIN WEBEX MEETING
https://sae.webex.com/sae/j.php?MTID=me4de8ca5661fc52d439dee547946d864
Meeting number: 2555 118 2276
Meeting password: TmbUR7r9cu2 (86287779 from video systems)

JOIN FROM A VIDEO SYSTEM OR APPLICATION Dial sip:25551182276@sae.webex.com You can also dial 173.243.2.68 and enter your meeting number.
Tap to join from a mobile device (attendees only) 1-866-469-3239,,25551182276## Call-in toll-free number (US/Canada)
+1-650-429-3300,,25551182276## Call-in number (US/Canada)

Join by phone
1-866-469-3239 Call-in toll-free number (US/Canada)
1-650-429-3300 Call-in number (US/Canada) Global call-in numbers | Toll-free calling restrictions

Add this meeting to your calendar (Cannot add from mobile devices):
https://sae.webex.com/sae/j.php?MTID=m2d37517d07eb0d4f33cf3c344f609f24

Unable to join the meeting? Contact support here:
https://sae.webex.com/sae/mc

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Download list of WIP documents

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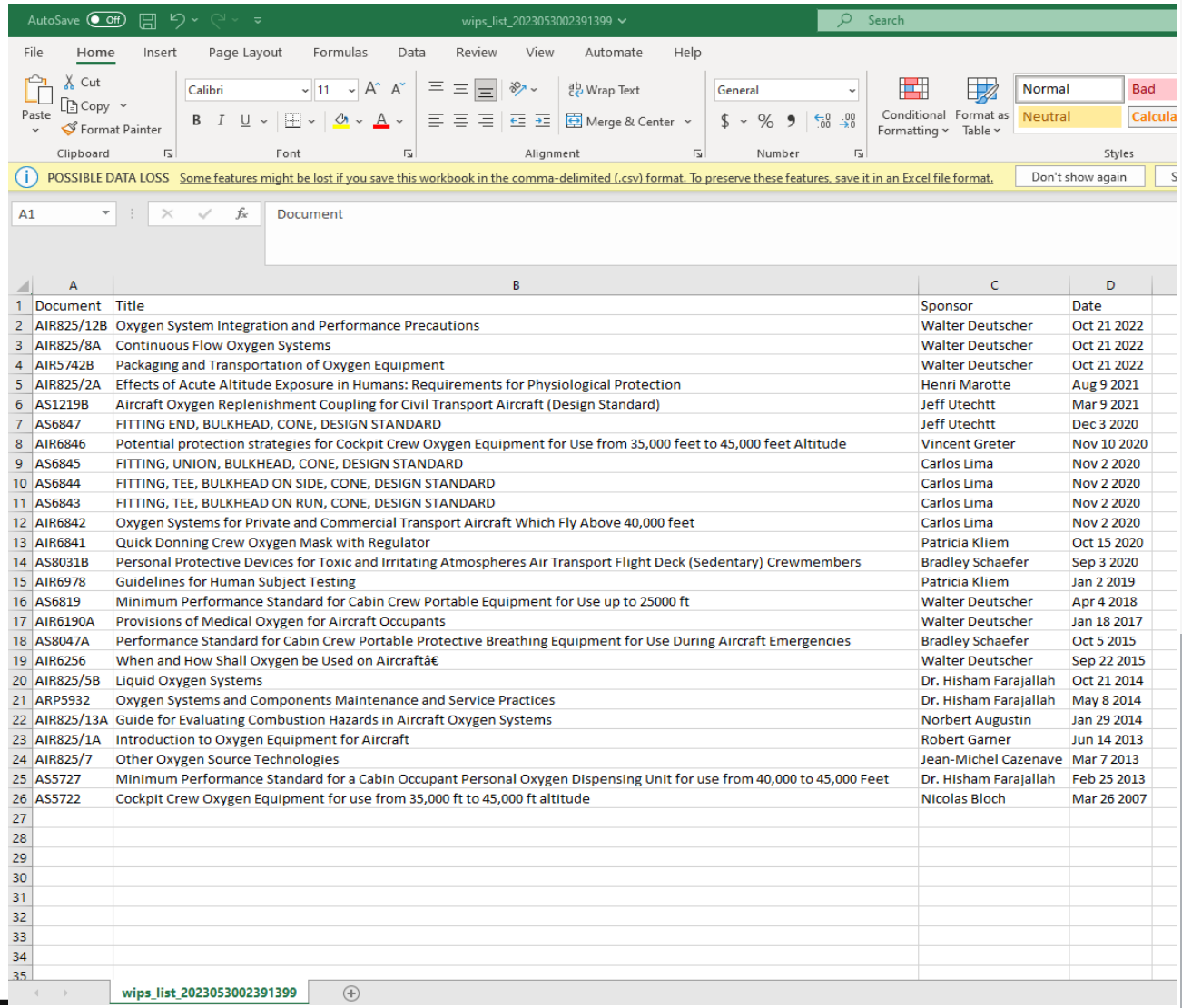
A-10 Aircraft Oxygen Equipment Committee

Discuss

Overview | WIPs | Ballots | Published | Participants | Work Area | Meetings

WIP Documents (25)

Document	Title	Sponsor	Date
AIR825/12B	Oxygen System Integration and Performance Precautions	Walter Deutscher	Oct 21, 2022
AIR825/8A	Continuous Flow Oxygen Systems	Walter Deutscher	Oct 21, 2022
AIR5742B	Packaging and Transportation of Oxygen Equipment	Walter Deutscher	Oct 21, 2022
AIR825/2A	Effects of Acute Altitude Exposure in Humans: Requirements for Physiological Protection	Henri Marotte	Aug 9, 2021
AS1219B	Aircraft Oxygen Replenishment Coupling for Civil Transport Aircraft (Design Standard)	Jeff Utechtt	Mar 9, 2021
AS6847	FITTING END, BULKHEAD, CONE, DESIGN STANDARD	Jeff Utechtt	Dec 3, 2020
AIR6846	Potential protection strategies for Cockpit Crew Oxygen Equipment for Use from 35,000 feet to 45,000 feet Altitude	Vincent Greter	Nov 10, 2020
AS6845	FITTING, UNION, BULKHEAD, CONE, DESIGN STANDARD	Carlos Lima	Nov 2, 2020
AS6844	FITTING, TEE, BULKHEAD ON SIDE, CONE, DESIGN STANDARD	Carlos Lima	Nov 2, 2020
AS6843	FITTING, TEE, BULKHEAD ON RUN, CONE, DESIGN STANDARD	Carlos Lima	Nov 2, 2020
AIR6842	Oxygen Systems for Private and Commercial Transport Aircraft Which Fly Above 40,000 feet	Carlos Lima	Nov 2, 2020
AIR6841	Quick Donning Crew Oxygen Mask with Regulator	Patricia Kliem	Oct 15, 2020
AS8031B	Personal Protective Devices for Toxic and Irritating Atmospheres Air Transport Flight Deck (Sedentary) Crewmembers	Bradley Schaefer	Sep 3, 2020



	A	B	C	D
1	Document	Title	Sponsor	Date
2	AIR825/12B	Oxygen System Integration and Performance Precautions	Walter Deutscher	Oct 21 2022
3	AIR825/8A	Continuous Flow Oxygen Systems	Walter Deutscher	Oct 21 2022
4	AIR5742B	Packaging and Transportation of Oxygen Equipment	Walter Deutscher	Oct 21 2022
5	AIR825/2A	Effects of Acute Altitude Exposure in Humans: Requirements for Physiological Protection	Henri Marotte	Aug 9 2021
6	AS1219B	Aircraft Oxygen Replenishment Coupling for Civil Transport Aircraft (Design Standard)	Jeff Utechtt	Mar 9 2021
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10	AS6844	FITTING, TEE, BULKHEAD ON SIDE, CONE, DESIGN STANDARD	Carlos Lima	Nov 2 2020
11	AS6843	FITTING, TEE, BULKHEAD ON RUN, CONE, DESIGN STANDARD	Carlos Lima	Nov 2 2020
12	AIR6842	Oxygen Systems for Private and Commercial Transport Aircraft Which Fly Above 40,000 feet	Carlos Lima	Nov 2 2020
13	AIR6841	Quick Donning Crew Oxygen Mask with Regulator	Patricia Kliem	Oct 15 2020
14	AS8031B	Personal Protective Devices for Toxic and Irritating Atmospheres Air Transport Flight Deck (Sedentary) Crewmembers	Bradley Schaefer	Sep 3 2020
15	AIR6978	Guidelines for Human Subject Testing	Patricia Kliem	Jan 2 2019
16	AS6819	Minimum Performance Standard for Cabin Crew Portable Equipment for Use up to 25000 ft	Walter Deutscher	Apr 4 2018
17	AIR6190A	Provisions of Medical Oxygen for Aircraft Occupants	Walter Deutscher	Jan 18 2017
18	AS8047A	Performance Standard for Cabin Crew Portable Protective Breathing Equipment for Use During Aircraft Emergencies	Bradley Schaefer	Oct 5 2015
19	AIR6256	When and How Shall Oxygen be Used on Aircraftâ€	Walter Deutscher	Sep 22 2015
20	AIR825/5B	Liquid Oxygen Systems	Dr. Hisham Farajallah	Oct 21 2014
21	ARP5932	Oxygen Systems and Components Maintenance and Service Practices	Dr. Hisham Farajallah	May 8 2014
22	AIR825/13A	Guide for Evaluating Combustion Hazards in Aircraft Oxygen Systems	Norbert Augustin	Jan 29 2014
23	AIR825/1A	Introduction to Oxygen Equipment for Aircraft	Robert Garner	Jun 14 2013
24	AIR825/7	Other Oxygen Source Technologies	Jean-Michel Cazenave	Mar 7 2013
25	AS5727	Minimum Performance Standard for a Cabin Occupant Personal Oxygen Dispensing Unit for use from 40,000 to 45,000 Feet	Dr. Hisham Farajallah	Feb 25 2013
26	AS5722	Cockpit Crew Oxygen Equipment for use from 35,000 ft to 45,000 ft altitude	Nicolas Bloch	Mar 26 2007

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Download list of published documents

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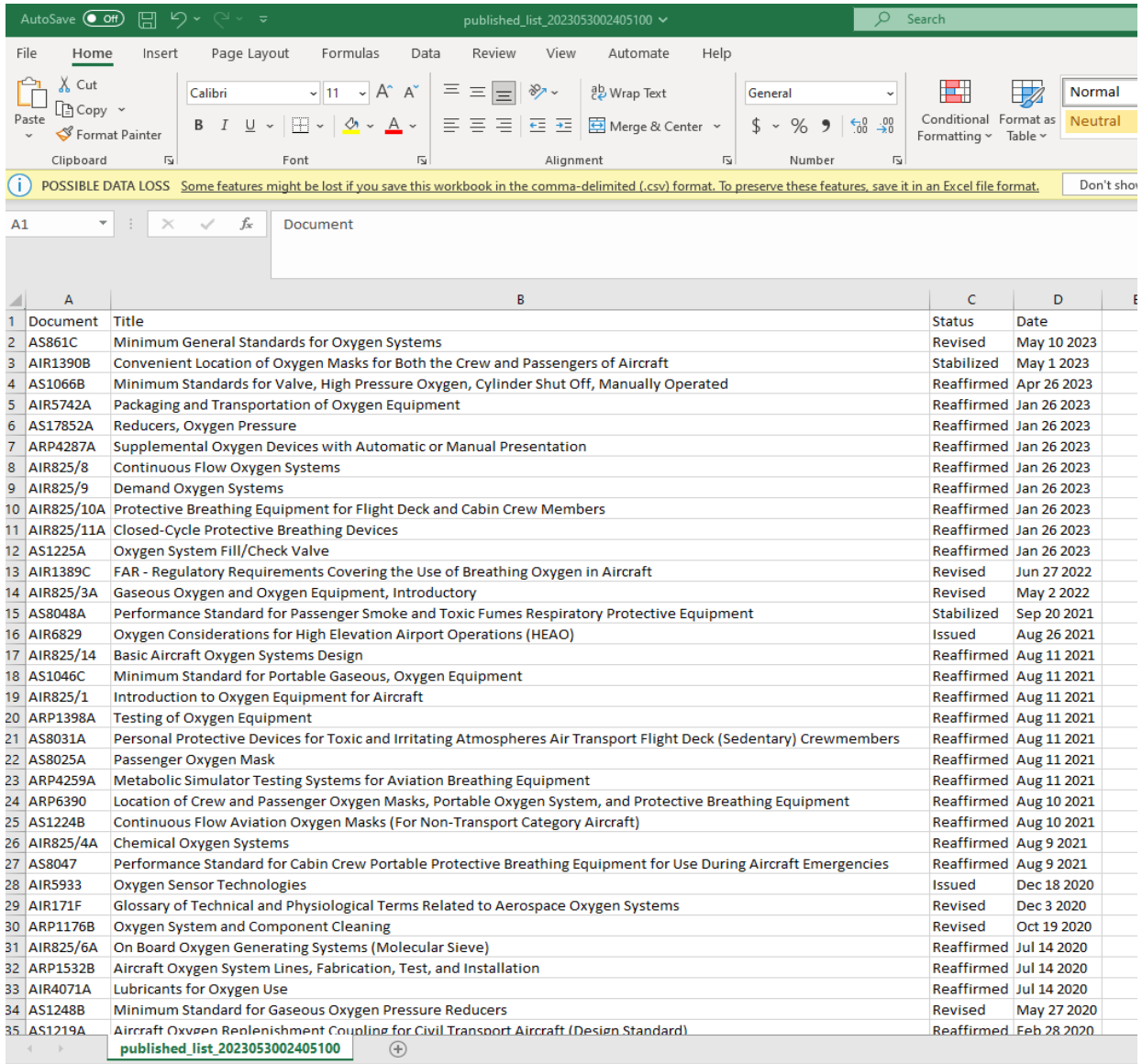
A-10 Aircraft Oxygen Equipment Committee

Discuss

Overview | WIPs | Ballots | **Published** | Participants | Work Area | Meetings

Published Documents (74)

Document	Title	Status	Date
AS861C	Minimum General Standards for Oxygen Systems	Revised	May 10, 2023
AIR1390B	Convenient Location of Oxygen Masks for Both the Crew and Passengers of Aircraft	Stabilized	May 1, 2023
AIR5742A	Packaging and Transportation of Oxygen Equipment	Reaffirmed	Jan 26, 2023
AS17852A	Reducers, Oxygen Pressure	Reaffirmed	Jan 26, 2023
ARP4287A	Supplemental Oxygen Devices with Automatic or Manual Presentation	Reaffirmed	Jan 26, 2023
AIR1389C	FAR - Regulatory Requirements Covering the Use of Breathing Oxygen in Aircraft	Revised	Jun 27, 2022
AIR825/3A	Gaseous Oxygen and Oxygen Equipment, Introductory	Revised	May 2, 2022
AS8048A	Performance Standard for Passenger Smoke and Toxic Fumes Respiratory Protective Equipment	Stabilized	Sep 20, 2021
AIR6829	Oxygen Considerations for High Elevation Airport Operations (HEAO)	Issued	Aug 26, 2021
AIR825/14	Basic Aircraft Oxygen Systems Design	Reaffirmed	Aug 11, 2021
AS1046C	Minimum Standard for Portable Gaseous, Oxygen Equipment	Reaffirmed	Aug 11, 2021
ARP6390	Location of Crew and Passenger Oxygen Masks, Portable Oxygen System, and Protective Breathing Equipment	Reaffirmed	Aug 10, 2021
AIR5933	Oxygen Sensor Technologies	Issued	Dec 18, 2020
	Glossary of Technical and Physiological Terms Related to		



	A	B	C	D
1	Document	Title	Status	Date
2	AS861C	Minimum General Standards for Oxygen Systems	Revised	May 10 2023
3	AIR1390B	Convenient Location of Oxygen Masks for Both the Crew and Passengers of Aircraft	Stabilized	May 1 2023
4	AS1066B	Minimum Standards for Valve, High Pressure Oxygen, Cylinder Shut Off, Manually Operated	Reaffirmed	Apr 26 2023
5	AIR5742A	Packaging and Transportation of Oxygen Equipment	Reaffirmed	Jan 26 2023
6	AS17852A	Reducers, Oxygen Pressure	Reaffirmed	Jan 26 2023
7	ARP4287A	Supplemental Oxygen Devices with Automatic or Manual Presentation	Reaffirmed	Jan 26 2023
8	AIR825/8	Continuous Flow Oxygen Systems	Reaffirmed	Jan 26 2023
9	AIR825/9	Demand Oxygen Systems	Reaffirmed	Jan 26 2023
10	AIR825/10A	Protective Breathing Equipment for Flight Deck and Cabin Crew Members	Reaffirmed	Jan 26 2023
11	AIR825/11A	Closed-Cycle Protective Breathing Devices	Reaffirmed	Jan 26 2023
12	AS1225A	Oxygen System Fill/Check Valve	Reaffirmed	Jan 26 2023
13	AIR1389C	FAR - Regulatory Requirements Covering the Use of Breathing Oxygen in Aircraft	Revised	Jun 27 2022
14	AIR825/3A	Gaseous Oxygen and Oxygen Equipment, Introductory	Revised	May 2 2022
15	AS8048A	Performance Standard for Passenger Smoke and Toxic Fumes Respiratory Protective Equipment	Stabilized	Sep 20 2021
16	AIR6829	Oxygen Considerations for High Elevation Airport Operations (HEAO)	Issued	Aug 26 2021
17	AIR825/14	Basic Aircraft Oxygen Systems Design	Reaffirmed	Aug 11 2021
18	AS1046C	Minimum Standard for Portable Gaseous, Oxygen Equipment	Reaffirmed	Aug 11 2021
19	AIR825/1	Introduction to Oxygen Equipment for Aircraft	Reaffirmed	Aug 11 2021
20	ARP1398A	Testing of Oxygen Equipment	Reaffirmed	Aug 11 2021
21	AS8031A	Personal Protective Devices for Toxic and Irritating Atmospheres Air Transport Flight Deck (Sedentary) Crewmembers	Reaffirmed	Aug 11 2021
22	AS8025A	Passenger Oxygen Mask	Reaffirmed	Aug 11 2021
23	ARP4259A	Metabolic Simulator Testing Systems for Aviation Breathing Equipment	Reaffirmed	Aug 11 2021
24	ARP6390	Location of Crew and Passenger Oxygen Masks, Portable Oxygen System, and Protective Breathing Equipment	Reaffirmed	Aug 10 2021
25	AS1224B	Continuous Flow Aviation Oxygen Masks (For Non-Transport Category Aircraft)	Reaffirmed	Aug 10 2021
26	AIR825/4A	Chemical Oxygen Systems	Reaffirmed	Aug 9 2021
27	AS8047	Performance Standard for Cabin Crew Portable Protective Breathing Equipment for Use During Aircraft Emergencies	Reaffirmed	Aug 9 2021
28	AIR5933	Oxygen Sensor Technologies	Issued	Dec 18 2020
29	AIR171F	Glossary of Technical and Physiological Terms Related to Aerospace Oxygen Systems	Revised	Dec 3 2020
30	ARP1176B	Oxygen System and Component Cleaning	Revised	Oct 19 2020
31	AIR825/6A	On Board Oxygen Generating Systems (Molecular Sieve)	Reaffirmed	Jul 14 2020
32	ARP1532B	Aircraft Oxygen System Lines, Fabrication, Test, and Installation	Reaffirmed	Jul 14 2020
33	AIR4071A	Lubricants for Oxygen Use	Reaffirmed	Jul 14 2020
34	AS1248B	Minimum Standard for Gaseous Oxygen Pressure Reducers	Revised	May 27 2020
35	AS1219A	Aircraft Oxygen Replenishment Coupling for Civil Transport Aircraft (Design Standard)	Reaffirmed	Feb 28 2020

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A-10 Aircraft Oxygen Equipment Committee

Discuss

Overview | WIPs | Ballots | **Published** | Participants | Work Area | Meetings

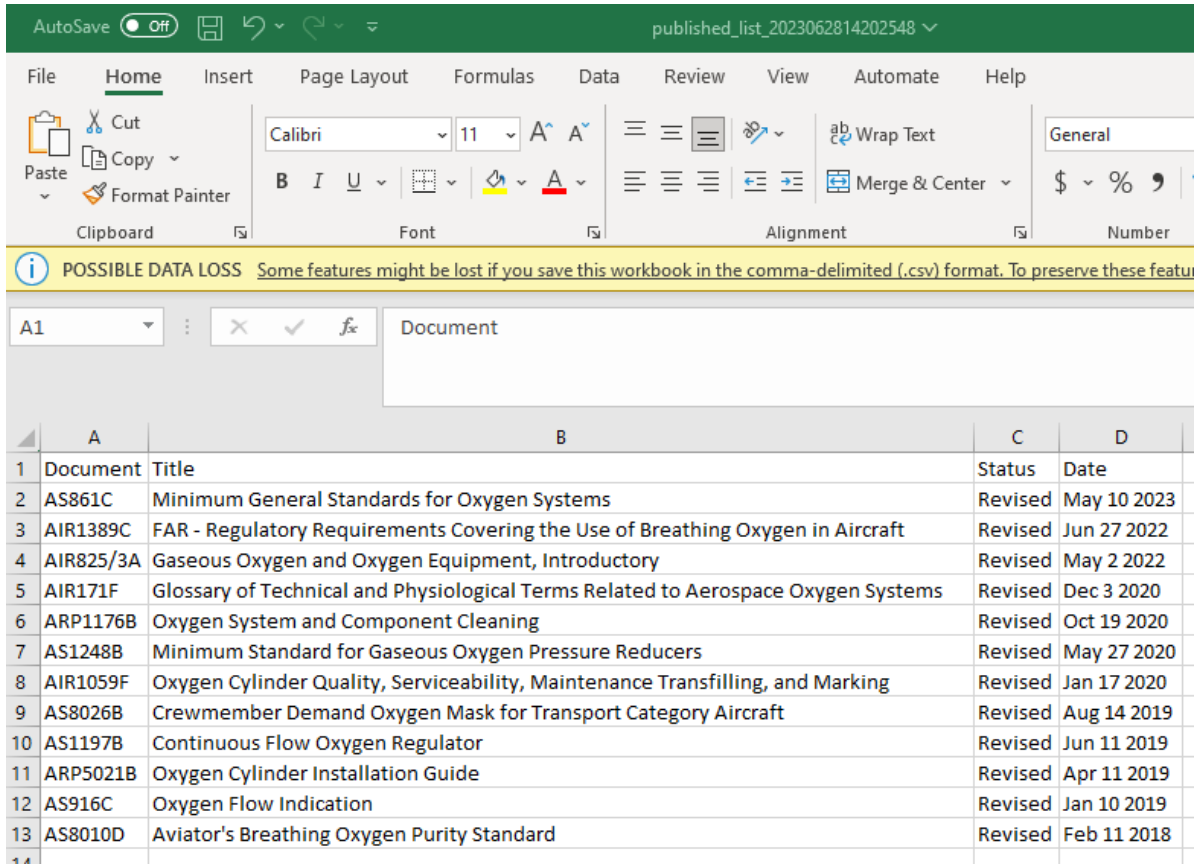
Published Documents (12)

revised

All Documents
Canceled
Issued
Revised
Reaffirmed
Stabilized
5 year review

Document	Title		Date
AS861C	Minimum General Standards for Oxygen Syste		May 10, 2023
AIR1389C	FAR - Regulatory Requirements Covering the U Oxygen in Aircraft		Jun 27, 2022
AIR825/3A	Gaseous Oxygen and Oxygen Equipment, Intro		May 2, 2022
AIR171F	Glossary of Technical and Physiological Term Aerospace Oxygen Systems		Dec 3, 2020
ARP1176B	Oxygen System and Component Cleaning		Oct 19, 2020
AS1248B	Minimum Standard for Gaseous Oxygen Pressure Reducers	Revised	May 27, 2020
AIR1059F	Oxygen Cylinder Quality, Serviceability, Maintenance Transfilling, and Marking	Revised	Jan 17, 2020
AS8026B	Crewmember Demand Oxygen Mask for Transport Category Aircraft	Revised	Aug 14, 2019
AS1197B	Continuous Flow Oxygen Regulator	Revised	Jun 11, 2019
ARP5021B	Oxygen Cylinder Installation Guide	Revised	Apr 11, 2019
AS916C	Oxygen Flow Indication	Revised	Jan 10, 2019
AS8010D	Aviator's Breathing Oxygen Purity Standard	Revised	Feb 11, 2018

Items per page: 50 1 – 12 of 12



	A	B	C	D
1	Document	Title	Status	Date
2	AS861C	Minimum General Standards for Oxygen Systems	Revised	May 10 2023
3	AIR1389C	FAR - Regulatory Requirements Covering the Use of Breathing Oxygen in Aircraft	Revised	Jun 27 2022
4	AIR825/3A	Gaseous Oxygen and Oxygen Equipment, Introductory	Revised	May 2 2022
5	AIR171F	Glossary of Technical and Physiological Terms Related to Aerospace Oxygen Systems	Revised	Dec 3 2020
6	ARP1176B	Oxygen System and Component Cleaning	Revised	Oct 19 2020
7	AS1248B	Minimum Standard for Gaseous Oxygen Pressure Reducers	Revised	May 27 2020
8	AIR1059F	Oxygen Cylinder Quality, Serviceability, Maintenance Transfilling, and Marking	Revised	Jan 17 2020
9	AS8026B	Crewmember Demand Oxygen Mask for Transport Category Aircraft	Revised	Aug 14 2019
10	AS1197B	Continuous Flow Oxygen Regulator	Revised	Jun 11 2019
11	ARP5021B	Oxygen Cylinder Installation Guide	Revised	Apr 11 2019
12	AS916C	Oxygen Flow Indication	Revised	Jan 10 2019
13	AS8010D	Aviator's Breathing Oxygen Purity Standard	Revised	Feb 11 2018

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Additional ballot voting reminder notifications

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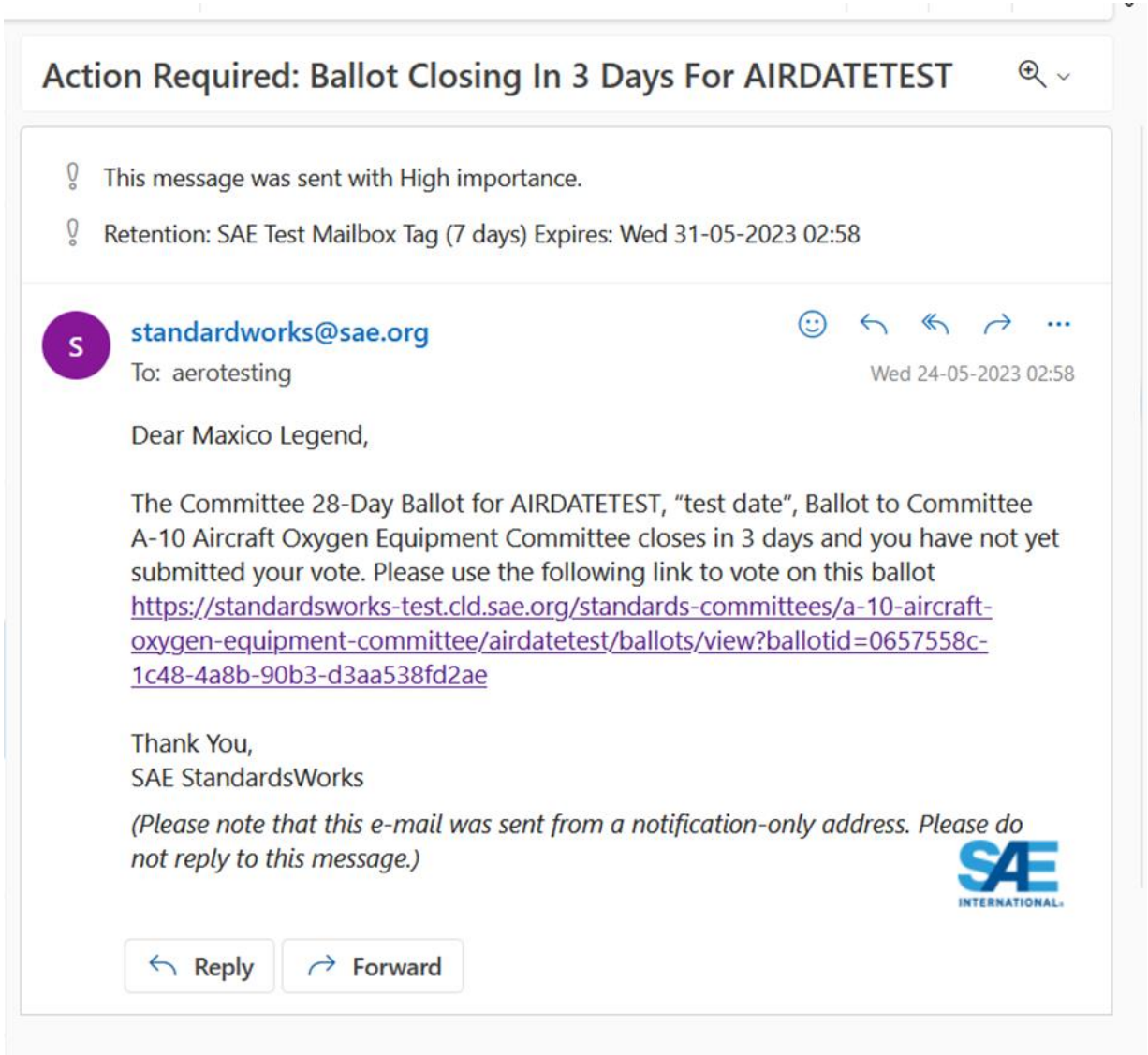

Action Required: Ballot Closing In 3 Days For AIRDATETEST

This message was sent with High importance.

Retention: SAE Test Mailbox Tag (7 days) Expires: Wed 31-05-2023 02:58

S standardworks@sae.org

To: aerotesting

Wed 24-05-2023 02:58

Dear Maxico Legend,

The Committee 28-Day Ballot for AIRDATETEST, "test date", Ballot to Committee A-10 Aircraft Oxygen Equipment Committee closes in 3 days and you have not yet submitted your vote. Please use the following link to vote on this ballot https://standardsworks-test.cld.sae.org/standards-committees/a-10-aircraft-oxygen-equipment-committee/airdatetest/ballots/view?ballotid=0657558c-1c48-4a8b-90b3-d3aa538fd2ae

Thank You,
SAE StandardsWorks

(Please note that this e-mail was sent from a notification-only address. Please do not reply to this message.)

Reply Forward

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Voting status displayed directly on the ballot page per ballot

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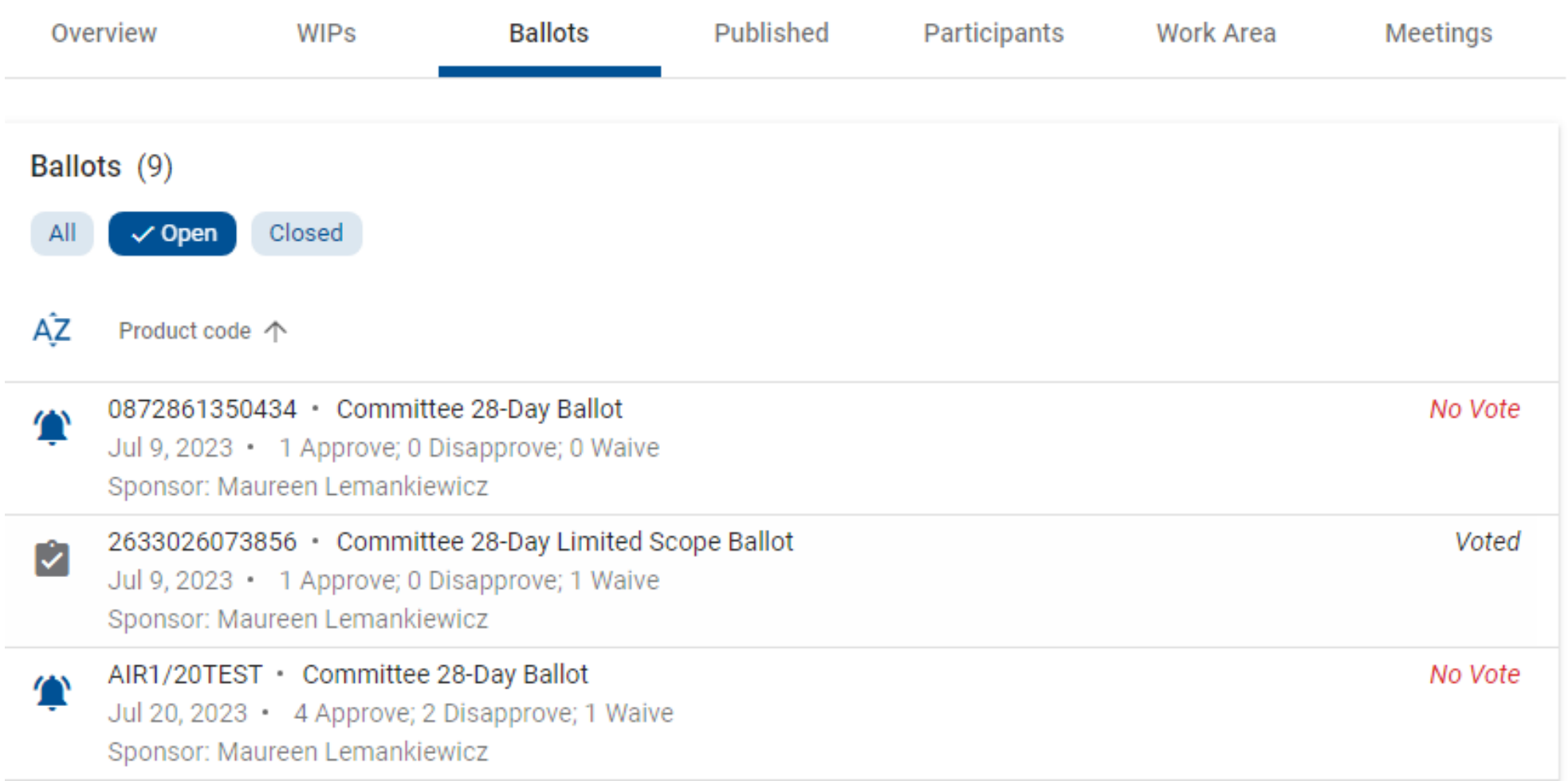

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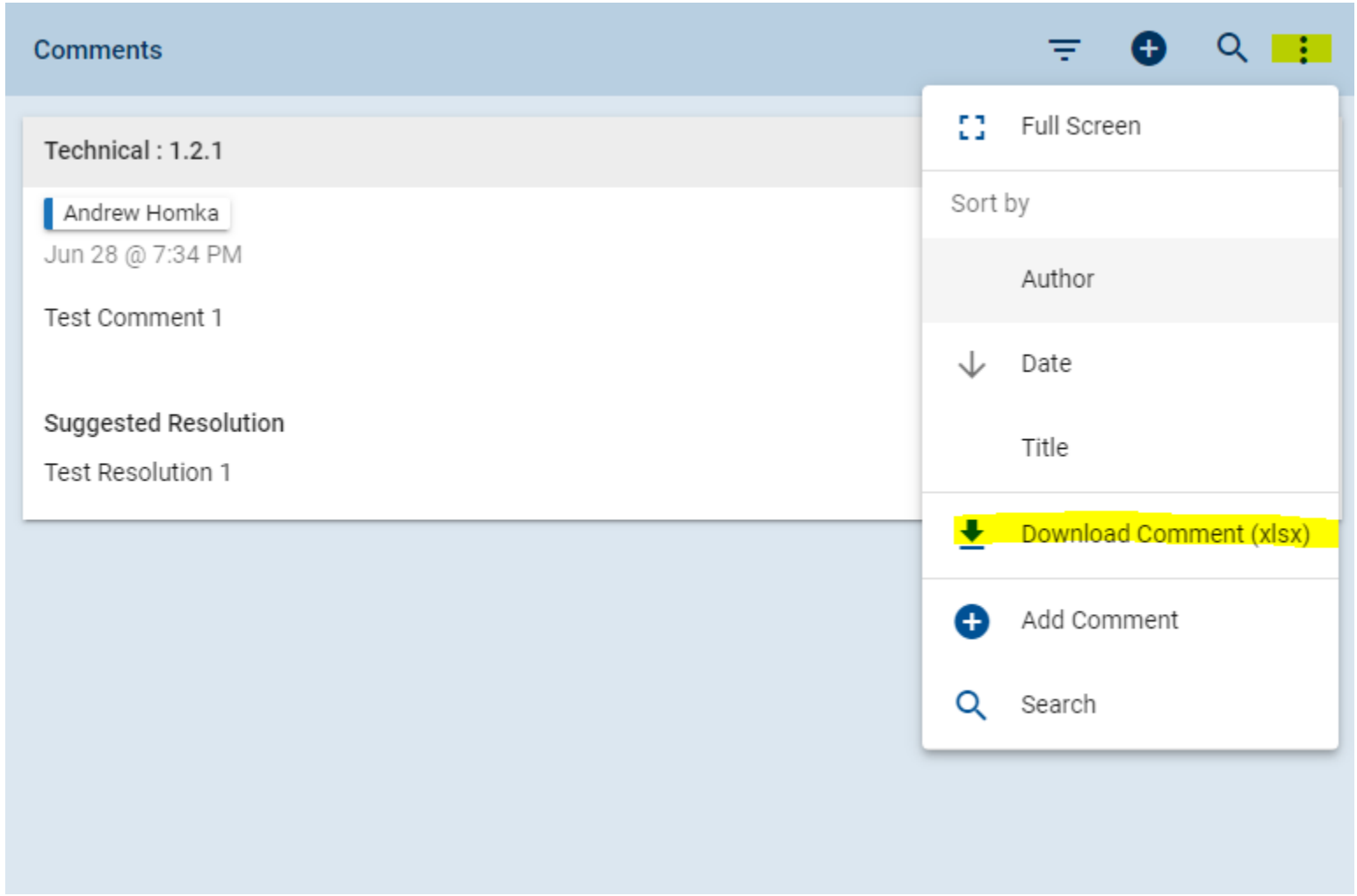

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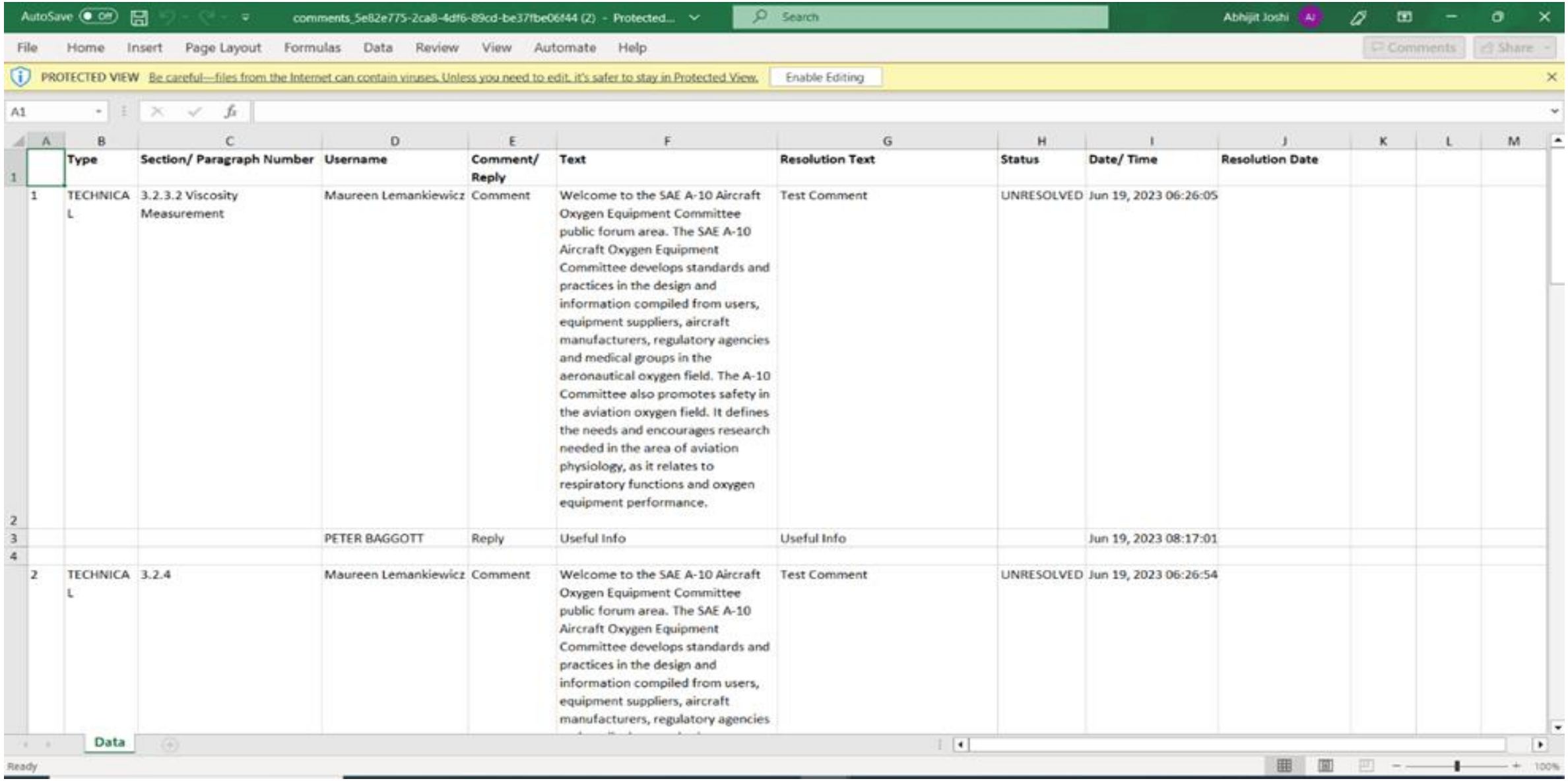

	Type	Section/ Paragraph Number	Username	Comment/ Reply	Text	Resolution Text	Status	Date/ Time	Resolution Date
1	TECHNICAL	3.2.3.2 Viscosity Measurement	Maureen Lemankiewicz	Comment	Welcome to the SAE A-10 Aircraft Oxygen Equipment Committee public forum area. The SAE A-10 Aircraft Oxygen Equipment Committee develops standards and practices in the design and information compiled from users, equipment suppliers, aircraft manufacturers, regulatory agencies and medical groups in the aeronautical oxygen field. The A-10 Committee also promotes safety in the aviation oxygen field. It defines the needs and encourages research needed in the area of aviation physiology, as it relates to respiratory functions and oxygen equipment performance.	Test Comment	UNRESOLVED	Jun 19, 2023 06:26:05	
3			PETER BAGGOTT	Reply	Useful Info	Useful Info		Jun 19, 2023 08:17:01	
4									
2	TECHNICAL	3.2.4	Maureen Lemankiewicz	Comment	Welcome to the SAE A-10 Aircraft Oxygen Equipment Committee public forum area. The SAE A-10 Aircraft Oxygen Equipment Committee develops standards and practices in the design and information compiled from users, equipment suppliers, aircraft manufacturers, regulatory agencies	Test Comment	UNRESOLVED	Jun 19, 2023 06:26:54	

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Improved participants tab search

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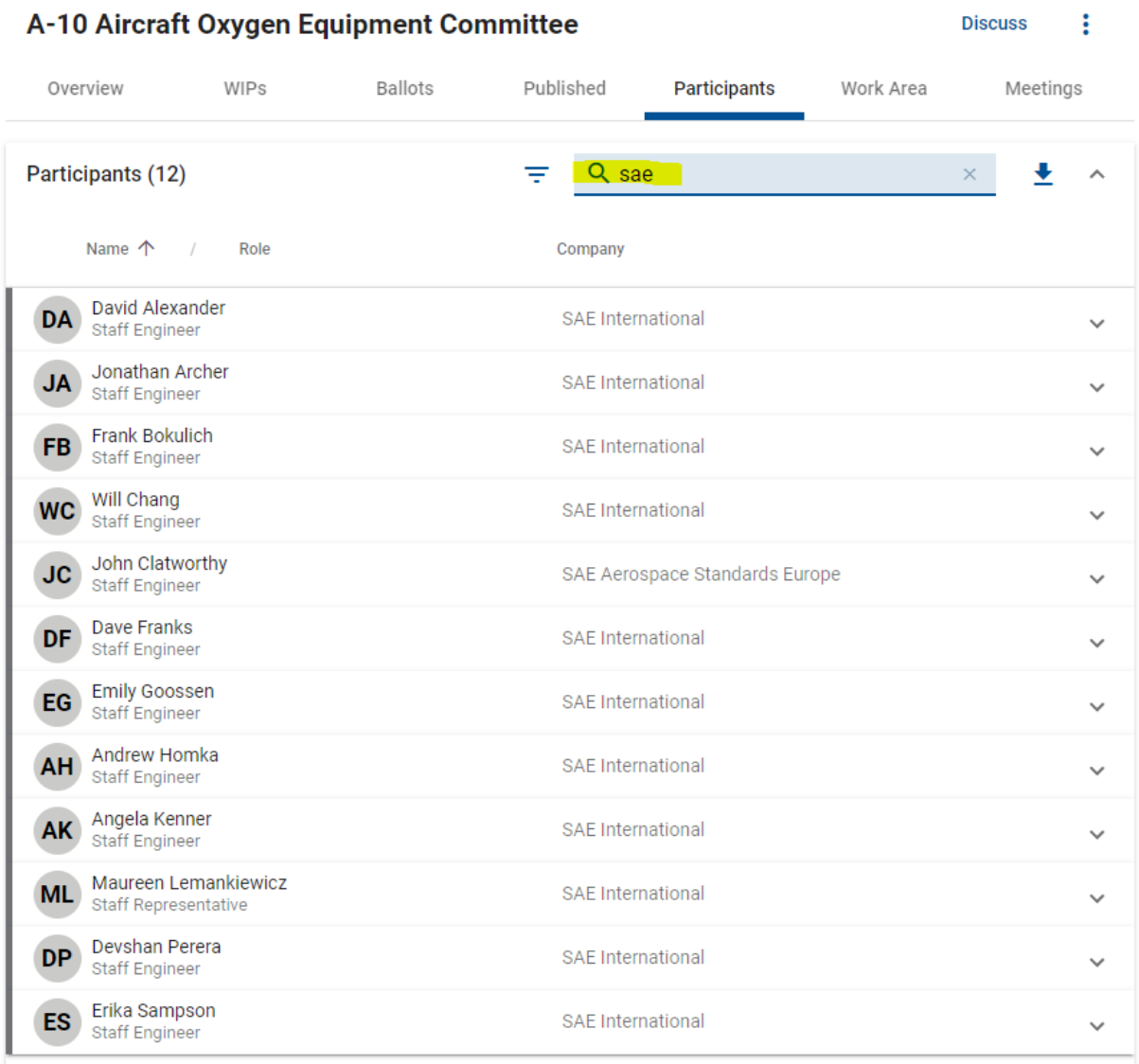

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Email external recipients outside of the committee

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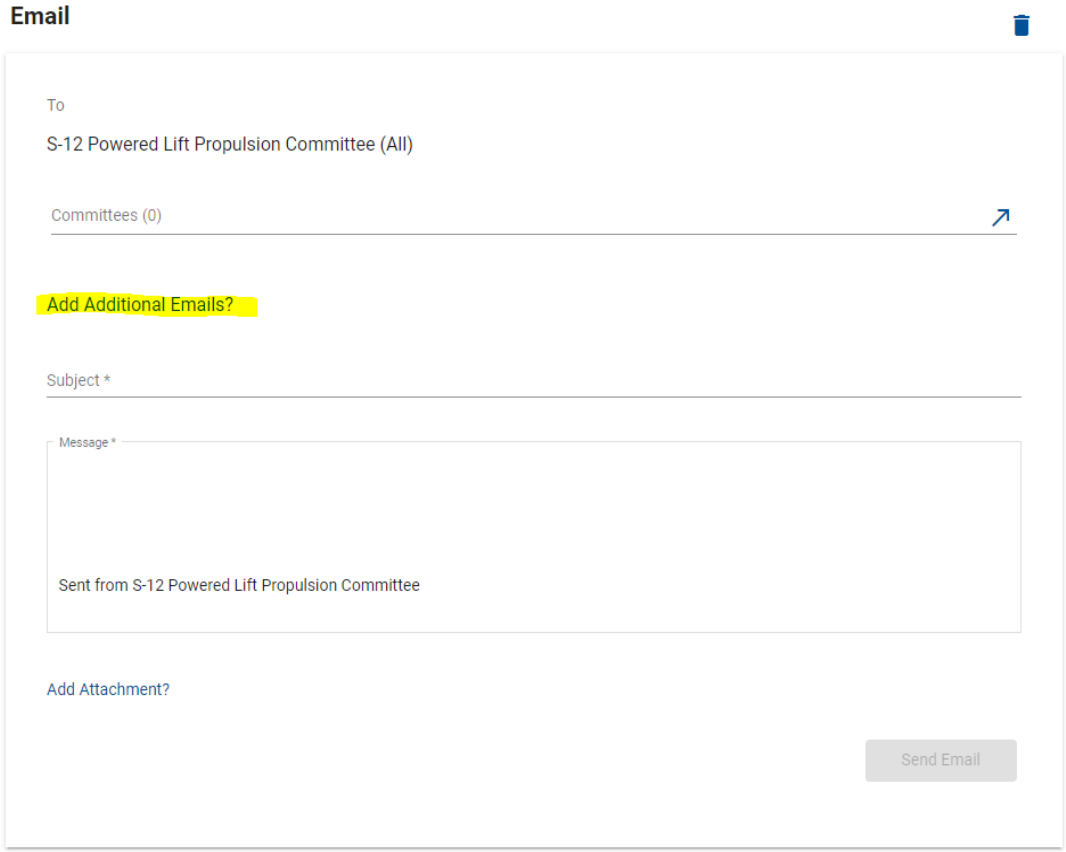

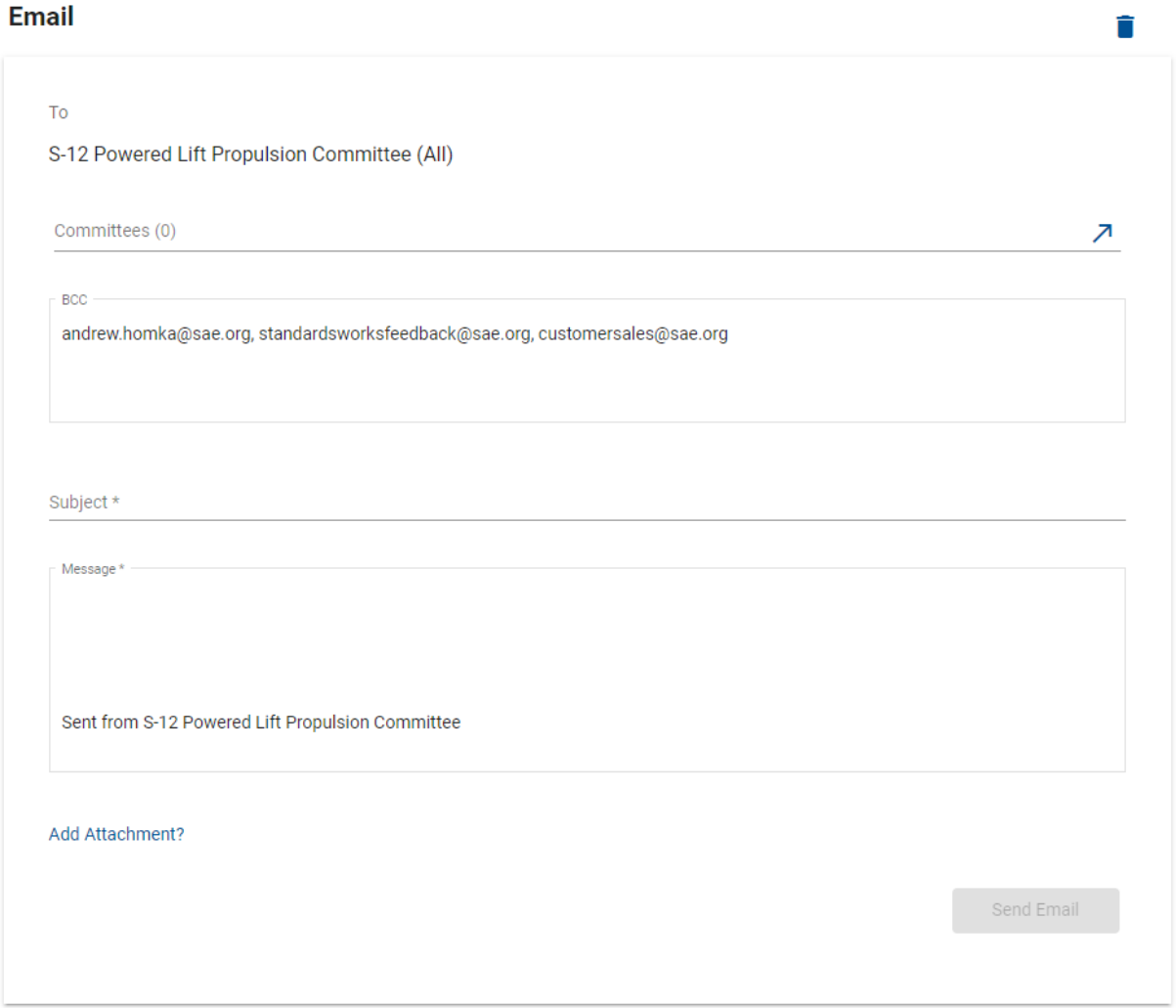

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