



# AMCA International 2021 Division Meetings

7 December 2021

# Nathan Redman

AMCA Air Control  
Division Chair

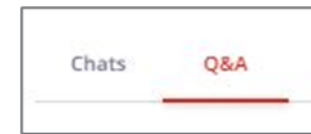


# Introductions & Guidelines

Nathan Redman

- Today's meeting agenda and minutes from the November 2, 2020 Division Meeting were emailed to all registrants yesterday.
- Audience will be muted during the program.
- Questions can be submitted anytime via the Airmeet platform and will be addressed at the end of the presentation. **To submit a question:**

1. *On the attendee control panel on the side of your screen, select the "Q&A" menu item.*



2. *Type your question in the text box at the bottom of the screen. Please begin with the name of the person to whom your question is directed.*

3. *Click the arrow on the right side of the text box to send.*



- Reminder: This program is being recorded.

# 1. Call to Order

Nathan Redman

The meeting will officially be called to order.

## 2. Roll Call

Nathan Redman

*The Airmeet registration list will serve as the attendee roll call.*

### 3. AMCA International Policies and Guidelines

Nathan Redman

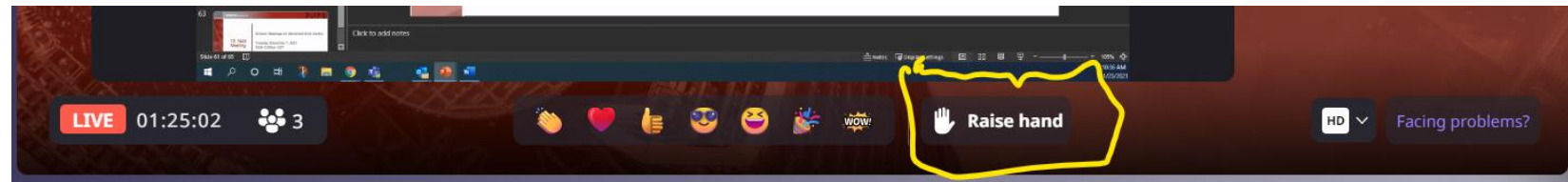
- *Available on AMCAConnect:*  
*<https://www.amcacconnect.org/home/myamca/members-handbook-details>*



## 4. Adoption of Agenda

Nathan Redman

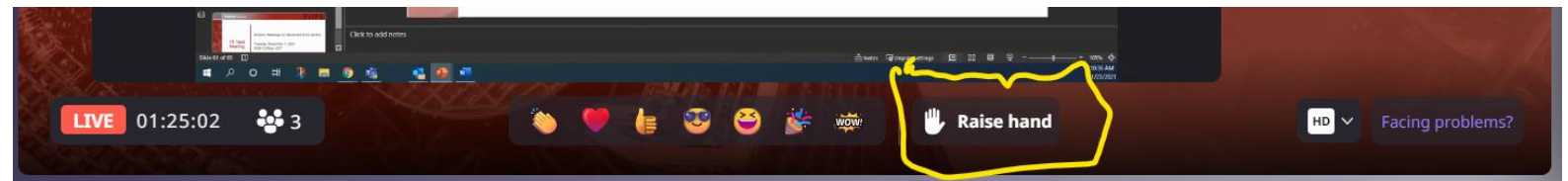
- *The agenda will be adopted by consensus.*
- *Please **raise your hand** on your control panel at the bottom of your Airmeeet screen if you have any additions or objections.*



## 5. Approval of Minutes from the Previous Meeting

Nathan Redman

- *A motion is in order*
  - *Minutes from the meeting on December 8, 2020 were sent to everyone last week.*
- *Please **raise your hand** on your control panel at the bottom of your Airmeeet screen to make a motion to approve.*



- *After the second motion, please raise your hand if you have any objections.*



## 6. Air Control Division Advocacy

**Aaron Gunzner**  
*Senior Manager, Advocacy*



## Air Control Division Advocacy

- International Codes (I-codes)
- NFPA Standards
- Other Damper proposals & initiatives
- Other Louver proposals & initiatives

## Layout for each topic

- What happened
- What's in process
- What's next
- Resources and Committees



# I-codes: What happened



- ICC Group A 2024 cycle has essentially finished
  - Included IFC, IBC-FS, IBC-G, IMC, others
- AMCA very successful with its proposals
  - Additional pointers to NFPA 80/105
  - Compromise with proposal preventing wiring running through FS dampers
- ICC voting outcomes mostly aligned with AMCA positions
  - CRDs in IBC – code section to revisit



## I-codes: In process

- THG prepared 2024 IECC proposal scorecard; staff has reviewed
- ACCARC received staff spreadsheet review & other resources
  - ‘High’ & ‘low’ priority breakdown
  - Most proposals → indirect effect to AMCA, but worth considering now due to persistence of topics
- ACCARC meeting **tomorrow** (12/8) – please be there! 😊
- ICC’s consensus committee for IECC 2024 will begin discussing proposals soon



## I-codes: What's next

- ICC Group B 2024 cycle starting soon
  - Primary focus on IEBC, IBC structural (Ch. 15-25)
- Proposals due Jan. 10, 2022
- Are there code change/improvement opportunities?
  - Let us know ASAP!
- Wouldn't hurt to be keeping ceiling radiation dampers (CRDs) in mind for 2027 IBC – proposals due ~2023



## I-codes: Resources & Committees

- Main committee – NA Air Control Advocacy Committee (aka ACCARC)
- Webinar - 2021 IBC Section 717 (James Carlin, ACCARC chair)
  - <https://www.amca.org/webinar>
- Many ICC resources on their homepage
  - <https://www.iccsafe.org/>
- Contact: Aaron at [agunzner@amca.org](mailto:agunzner@amca.org)

## NFPA Standards:

## What happened

- NFPA 80 & 105 - 2022 versions published
  - Retention of remote damper testing
  - Motion at 2021 Annual NFPA Technical Meeting to remove remote testing in NFPA 80 was overwhelmingly disapproved
    - AMCA members' votes & comments were significant help



## NFPA Standards: In process

- NFPA 4 – considering inclusion of passive life safety systems
  - [Committee input report here](#)
- NFPA 90A/90B – TC meeting minutes posted. TG2 being chaired by Bill Koffel to review correlation of damper definitions with other parts of 90A. All but one of AMCA's Public Inputs were accepted.
  - Might have opportunity for another review by the TC

## NFPA Standards:

## What's next

- NFPA 80/105 – public input closing date is 6/1/2022.
  - Should review for consistency with our actions in 90A, 101, and 5000 to have all damper definitions contained/referenced in 90A.
- NFPA 130 – more distinct references to AMCA could be made next cycle.
- NFPA 92 – changes consistent with NFPA 90A
  - Should components such as fans be AMCA certified?
- NFPA 101/5000 – no significant changes in First Draft Report but will monitor Public Comments

## NFPA Standards: Resources & Committees

- Main committee – NA Air Control Advocacy Committee (aka ACCARC)
- Fire & Smoke Damper Subcommittee – content creation (articles, webinars, etc.)
- NFPA standards homepages have all related files (agendas, minutes, reports, etc.)
- Contact: Aaron at [agunzner@amca.org](mailto:agunzner@amca.org)

## Other Damper proposals & initiatives:

### What happened

- Proposals submitted for NFPA 90A in larger correlation effort
- 2021 AMCA inmotion article by Michael Bulzomi, on behalf of Fire/Smoke Damper Subcommittee



## Other Damper proposals & initiatives:

In process

- Mostly contained within ICC and NFPA code/standard work
- IAPMO UMC 2024 edition wrapping up
- Monitoring of states' building and fire codes as time allows

## Other Damper proposals & initiatives:

### What's next

- Revisit IBC language regarding ceiling radiation dampers
  - Possible educational article in collaboration with other stakeholders soon
- Consider working on research towards proposals for energy savings with damper leakage, etc.
- Possible further work within National Building Code of Canada - TBD

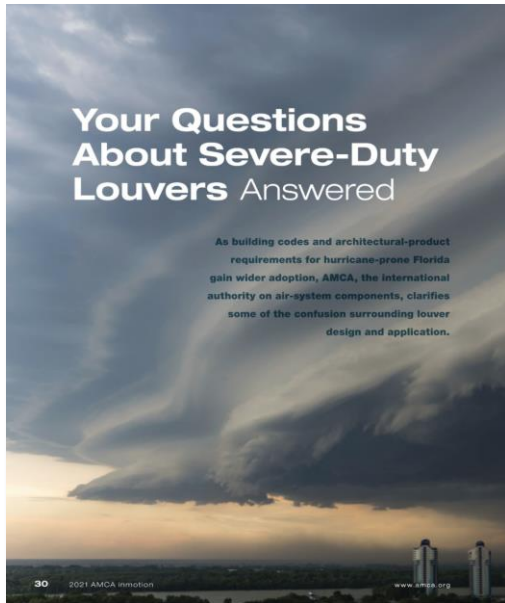
## Other Damper proposals & initiatives:

## Resources & Committees

- Webinar – CRDs: an in-depth look
  - <https://www.amca.org/webinar>
- Looking to provide input?
  - **ACCARC** – NA Region Air Control Advocacy Committee
  - **Fire & Smoke Damper Subcommittee**
- Contact: Aaron at [agunzner@amca.org](mailto:agunzner@amca.org)

# Other Louver proposals & initiatives:

## What happened



- Conclusion of NYC Mechanical Code update; now effect in NYC law
  - <https://legistar.council.nyc.gov/LegislationDetail.aspx?ID=4920277&GUID=1F552D69-C99A-43D2-8203-EEB95C66203A&Options=ID%7CText%7C&Search=2261>
- Participation in ICC Group A 2024 code cycles
- Response for IAPMO UMC TC meeting in May

← Louver Marketing Subcommittee wrote 2021 AMCA inmotion article

## Other Louver proposals & initiatives:

In process

- IECC proposals – review & assessment (little direct effect on louvers, more focus on air systems overall)
- IAPMO UMC public comments – ongoing

## Other Louver proposals & initiatives:

## What's next

- ICC Group B 2024 cycle starting soon
  - Primary focus on IEBC, IBC structural (Ch. 15-25)
  - Proposals due Jan. 10, 2022
  - Are there code change/improvement opportunities?
    - Let us know ASAP!
- Florida/HVHZ/Miami-Dade & state codes as time allows
  - The Hickman Group doing a great job covering this sector
- Upcoming - related ASHRAE 62.1 proposals based on the UMC public comments



## Other Louver proposals & initiatives:

## Resources & Committees

- Webinar on Severe Duty Louvers
  - <https://www.amca.org/webinar>
- **ACCARC** – for code/standard work
- **Louver Marketing Subcommittee**
  - Content development – articles, webinars, white papers, etc.
- Contact: Aaron at [agunzner@amca.org](mailto:agunzner@amca.org)

## Summary of Committees & Resources

**Thanks to all committee members!!!  
It really does go a long way.**

- Join -
  - **ACCARC** – NA Region Air Control Advocacy Committee
  - **Fire & Smoke Damper Subcommittee**
  - **Louver Marketing Subcommittee**
- Contact: Aaron at [agunzner@amca.org](mailto:agunzner@amca.org)
- Resources at [www.amca.org](http://www.amca.org)

## 7. Air Control Division Publications & Standards

**Shruti Kohli-Bhargava**  
*Manager, Publications &  
Standards*



# Outline



Publication Process



YTD Updates



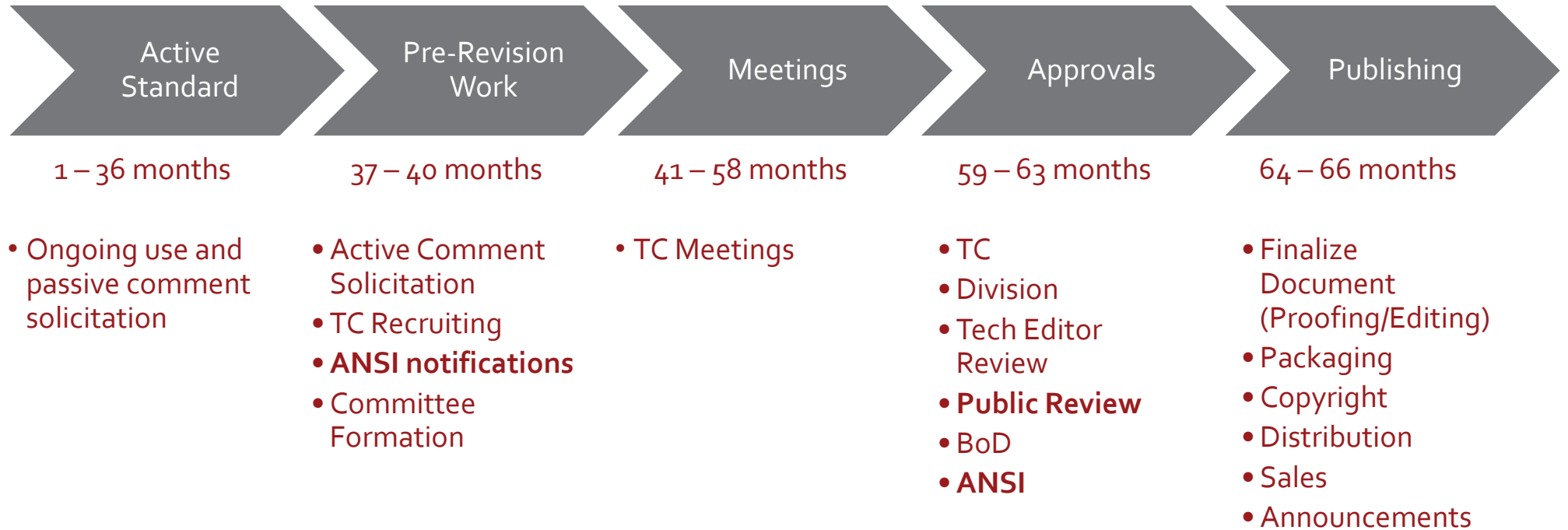
Under Review



Look to the Future

# Current Publications 10-year cycle

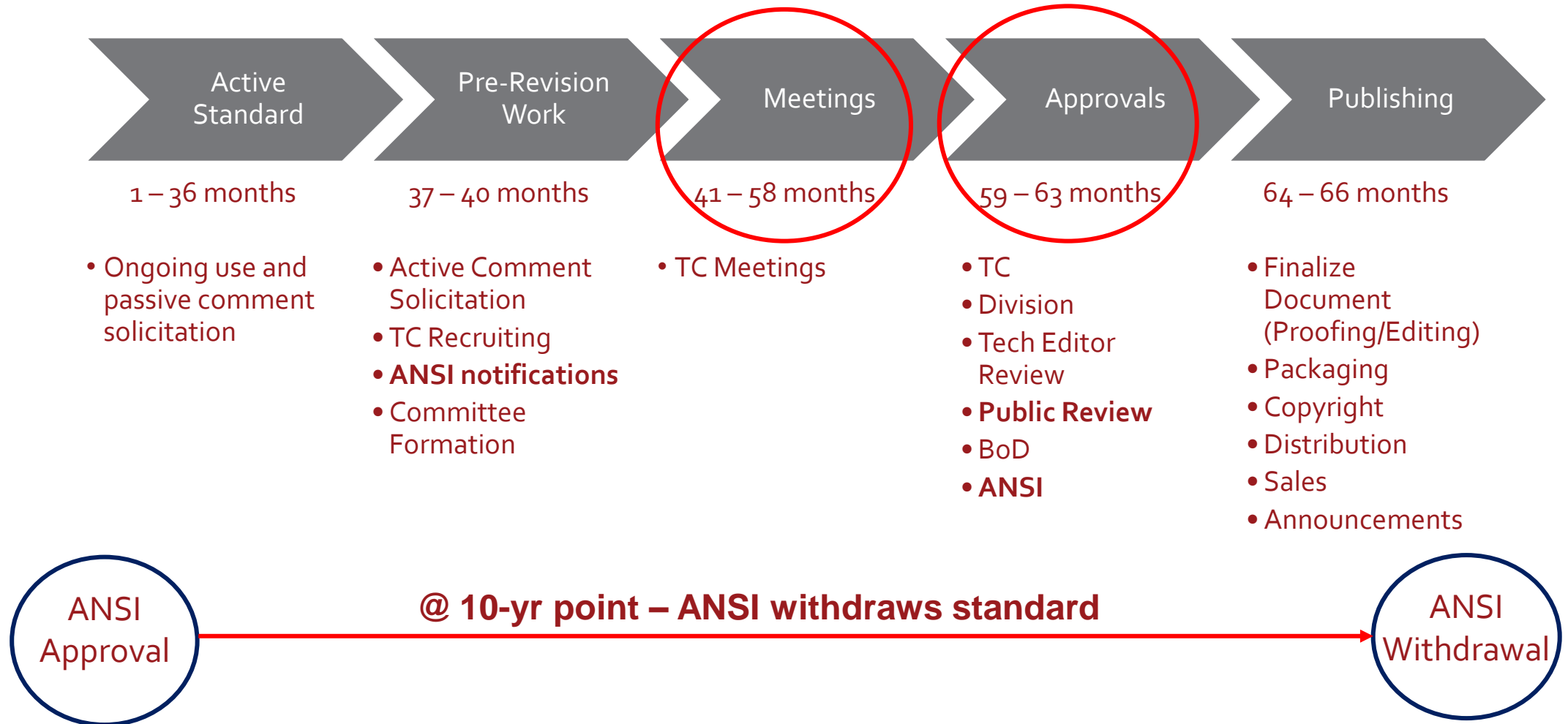
*Ideal*



**@ 10-yr point – ANSI withdraws standard**

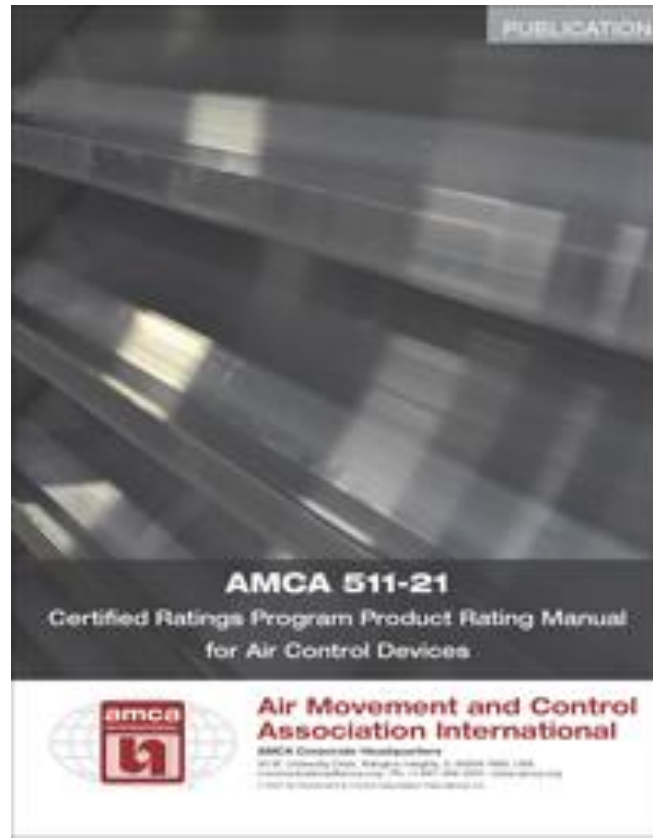


## Current Publications 10-year cycle *Stumbling Blocks*





## YTD Update



- AMCA 511-21 CRP Program Document
- Approved June 7, 2021
- First Meeting – Feb 6, 2019

Under Review

AMCA Pub #	AMCA Pub Name	Approval date	Start Prelims	Start (1 <sup>st</sup> mtg.)	Start Approval	ANSI W/D Deadline
500-L	Laboratory Methods of Testing Louvers for Rating	3/19/12	2013	4/23/18	8/4/2020	3/20/22
540	Test Method for Louvers Impacted by Wind Borne Debris	6/14/13	2013	10/14/2021		6/15/23
550	Test Method for High Velocity Wind Driven Rain Resistant Louvers	12/3/15	2016	12/5/2018	8/28/2020	12/3/25
211	Product Rating Manual for Fan Air Performance	8/21/13	2016	3/20/19	11/24/20	N/A
511	Product Rating Manual for Air Control Devices	06/07/21	N/A	10/27/21		N/A
512	AMCA Listing Label Program	2/21/09	2015	3/2/16	2/24/20	N/A

Look to the  
future

## Member Resources

- Launch of P&S Website
  - A list of all AMCA publications, standards and program documents
  - Year around comment repository for publications, standards, and program documents
  - List of all standards under review
  - Current Errata and Interpretations (coming soon)
- Member Handbook: All active committees with rosters (under Member section of AMCA website)  
<https://www.amcaconnect.org/home/myamca/members-handbook-details>
- Blue Book – *Procedures for the Development of AMCA Standards and Publications*

## 8. Questions

Nathan Redman

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## 9. Election of New Air Control Division Chair & Vice-Chair

- 2018- Josiah Wiley elected AC Division Chair; Nathan Redman elected AC Division Vice Chair
- 2019- Josiah steps down as Chair; Nathan elevated to Chair at AMCA Annual Meeting
- Division Chair is a two-year term
- Nominations for new AC Division Chair & Vice Chair to be sought in 2022
- Election to be held during 2022 Annual Meeting

## 10. Adjournment

We will take a 5-minute break before starting the Joint Session.

Please network with other attendees in the Networking Lounge.