

IEEE EMC+SIPI Symposium 2023 – TC8 Annual Meeting Notes

When: Tuesday August 1st, 2023 12-1 pm ET

Where: DeVos Place Riverview Overlook Room E/F & Webex

ATTENDEES

In-Person

Name	Affiliation
Nicholas Abbondante	Intertek
Nika Amralah	Raymond EMC
Carlos Aviles	F-35 Joint Program Office
Michael Bojazi	Lockheed Martin Space
Paul Bremner	Robust Physics
Paul Clem	Boeing
William Cox	Aeropsace Corp.
Nick Davis	MERC Aerospace/NASA GSFC
Jen Dimov	NASA/GSFC
Tyler Endicott	Boeing OKC
Annabelle Epplin	NASA/GSFC
Tom Fagan	Aerospace Corp.
Michael Fornatoro	RTX - Collins Aerospace
Mathew French	E3 Compliance LLC
Billy Gonzalez	NASA/KSC
Matt Halligan	Boeing
William Hatch	NASA/JPL
Fred Heather	USN
Harry Hodes	NASA/KSC
Rafi Jacob	Rafael
Daniel Jilote	GE Aerospace
Elya B. Joffe	Ramon Space
Randy Jost	Utah State University
Charles Jullien	SAFRAN
Patrick Koch	UTwente
Marina Kolesintseva	Boeing
John Kraemer	Collins Aerospace (retired)
John LaSalle	Northrop Grumman
Flynn Lawrence	LMCO
David Lerret	Aerospace Corp.
Rachel Lumnitzer	Ball Aerospace
Jim Lukash	LMCO

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Irfan Majid	IEEE
Leonardo Marlburg	University of Twente
John McCloskey	NASA/GSFC
Matt McCollum	NASA/MSFC
Nathan Moyer	Mica Mountain Engineering
Ross Myrehn	Aerospace Corp.
Pablo Narvaez	NASA/JPL
Daren Nerad	Wisk Aero
John Norgard	NASA/JSFC
Fin O'Connor	Huntington Ingalls/NAVAIR
Mike Oliver	MAJR Products
Nick Orphanos	Chomerics
William Radasky	Metatech Corp.
Trevor Rokosky	Lockheed Martin Space
Noel B Sargent	AI-Solutions/NASA KSC
Melissa Schwager	Jacobs Technology/NASA MSFC
Cheyne Scoby	Rivian/Consultant
Sarah Seguin	Aerospace Corp.
Yvette Smith	Aerospace Corp.
Manny Soriano	NASA/JPL
Adrian Sun	Aerospace Corp.
Dawn Trout	NASA/KSC
Gabriel Vazquez Ramos	NASA/KSC
Derek Walton	SSC Labs/LF Research
Stephanie Zajac	JPL

Virtual

Name	Affiliation
Balaji Gollapalli	IEEE
Bill Hatch	NASA JPL
Billy Gonzalez	NASA KSC
Caroline Chan	Lockheed Martin
Dawn Trout	NASA KSC
Irfan Majid	IEEE
Katherine Dang	NASA JPL
Matt McCollum	NASA MSFC
Nathan Moyer	Mica Mountain Engineering

Paul Edwards	NASA KSC
Rafi Jacob	Rafael

NOTES

- Start time around 12:05pm
- Welcome!
- Invitation for officers at large
 - No immediate takers (see below)
- Attendance sheet passed and call for emails
- Officer Team
 - 2023 is non-election year, 2024 will be
 - Current Officers-at-Large recommitment – Nathan Moyer, Adrian Sun, Melissa Schwager, Leo Malburg, Charles Jullien, Gabe Vasquez, Randy Jost, Ray Perez (confirmed remotely), Stephanie Zajac, Cheyne Scoby, Pablo Narvaez, Nika Amralah, Bob Scully (confirmed remotely)
 - Step down from OAL – Ed Gonzales (confirmed remotely)
 - New OAL – Annabe Epplinl, Patrick Koch, Elya Joffe, John McCloskey, Flynn Lawrence, Harry Hodes, Nick Davis, Derek Walton, Tyler Endicott, Daren Nerad, Paul Bremner, Balaji Gollapalli
 - Vote
 - Jim Lukash motion to approve all nominees, Melissa Schwager second, majority votes in favor, no nays, unknown abstains
- GOLD, Diversity
 - We lead the way! Officers at large program
- Roundtable introductions
 - See attendee list above
 - Some are hiring!
- Charles’ HV aircraft EMC subcommittee
 - Comments of support, endorsement
 - Questions about scope, testing/certification, FAA involvement, standards
 - Vote
 - Charles motion, Gary second,
 - 50+ votes in favor, no nays, 2 abstain (Harry, Noel)
 - Congrats!
- New Business
 - AIAA-S-121 edit cycle – Jim Lukash
 - New committee members welcome
 - Goal to finish by Christmas
 - Any proposed changes need rationale and verification method
 - MIL-STD-461H – Fin O’Connor, Derek Walton
 - Ask the experts Friday morning
 - 3/4 way of the through, 60 more comments to go through
 - Once processed, the revised standard will go for another round of review

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- Derek Walton
 - 461 at box level
 - Industry needs for card, module level testing
 - Fred Heather: published standard a few years ago, up for renewal in 2025, IEEE STD 1688
 - Built on 461
 - HV levels to add in DO-160, help requested
 - Please reach out to Derek
- G46 is no longer
 - Nathan Moyer: AE4 is on standby
 - Thomas Fagan received G46, also supposed that AE4 would reach out
- Proposed joint session with TC6 for 2024 – Sarah Seguin
 - Starlink unintended emissions affecting observatories
- Adjourn
 - Motioned by Manny Soriano, seconded by Melissa Schwager
 - Adjourned 12:59pm