

Minutes of 29th Meeting
RTCA Special Committee 227
23rd Meeting
EUROCAE WG-85
15-19 November 2021
Virtual/RTCA

Agenda

Monday

1. Welcome and Administrative Remarks
2. Introduction
3. Review and approve minutes from August 2021 meeting
4. Review Status of WG-2
5. Review Status of WG-3
6. Review Response to SC-159 ISRA
7. Disposition Draft MASPS Comments

Tuesday – Thursday

1. Disposition Draft MASPS Comments

Friday

1. If required, continue Disposition of OC/Frac MASPS Comments
2. Consider a motion to send the MASPS to the PMC and Council for publication
3. Review tentative plenary dates in 2022
4. Review Action Items
5. New Business
6. Adjourn

Chairman: Mike Cramer, MITRE
GAR: Barry Miller, FAA
Secretary: Dave Nakamura, MITRE
Program Director: Rebecca Morrison
EUROCAE TPM: Alex Engel
WG-85: Okuary Osechas, DLR

Attendees

Name	Company/Organization
Aaron Jacobson	Boeing
Adam See	Delta
Alex Capodicasa	CMC
Alex Engel	EUROCAE
Andrew McKenzie	Nav Canada
Andrew Riedel	Boeing
Barry Miller	FAA
Bennie Hutto	NATCA
Tiziano Bernard	Garmin
Bill De Groh	Allied Pilots
Bill Tuccio	Garmin
Bob Gaul	Garmin
Brad Miller	FAA
Brandon Weaver	DLR
Christine Clausnitzer	FAA
Christopher Adams	EUROCONTROL
Collin Ogden	Collins Aerospace
Dale Courtney	FAA
Daniel Nelson	UK NATS
Darrell Pennington	ALPA
Dave Lewin	NATS
David Jordan	UASC
David DeSmedt	EUROCONTROL
Dinesh Kushwaha	Collins Aerospace
Doug Phifer	FAA
Doug Willey	ALPA
Ellen McGaughy	Collins Aerospace
Erik Ringnes	Honeywell
Fernando Diaz	ENAIRE
Florian Buchmann	Austro Control
Frank Wigold	Lufthansa Systems
Gang Feng	Boeing
Gary McMullin	Southwest Airlines
Gary Petty	FAA
Gerhard Berz	EUROCONTROL
Grant Clow	PSA Airlines
Greg Comstock	StratMach
Guy Deker	Thales
Jeff Kerr	FAA
Jeff Meyers	FAA
Joel Dickinson	FAA
John Barry	FAA
Kendal Hershberger	Garmin
Kevin Sivits	Leonardo/Selex

Kirk Kolek	Collins Aerospace
Kurt Stiefel	FAA
Lesley Weitz	MITRE
Mike Cramer	MITRE
Mike Jackson	Honeywell
Mitch Narins	FAA
Monica Vafiades	USAF
Dave Nakamura	MITRE
Nico De Gelder	NLR
Nick Tallman	FAA
Okuary Osechas	DLR
Rebecca Morrison	RTCA
Ricardo De Sousa	NATS
Ron Renk	UAL
Russ Ramaker	GE
Ruth Hirt	FAA
Shivathsan Narayanan	DLR
Silviu Ceparu	Bombardier
Stephen Moody	Boeing
Steve Horvath	Garmin
Stuart Bowman	MITRE
Tim Geels	Collins Aerospace
Tim Padden	USAF
Tom Yochum	Boeing
Toyohachi Yokota	JRANSA
Valeriu Vitan	EUROCONTROL
Victor Gordo	Ineco
Wes Googe	American Airlines
Yee Xiong	UASC
Yurly Zabanov	Aeropard

Monday, November 15

Mike reviewed the agenda.

Welcome and Administrative Remarks

Mike Cramer opened the plenary Webex session at 9:00 AM, Monday, November 15th. Mike welcomed the participants and thanked those submitting comments. Rebecca and Alex reviewed both the RTCA and EUROCAE Anti-Trust, Proprietary, and Committee Membership Participation policies. Due to the fact this was a both the meeting at RTCA and virtual meeting, the typical individual introductions were not made. Members were reminded to note on workspace meeting attendance.

Introduction

Review and Approve minutes

Dave walked through the minutes for the last meeting. They were accepted.

TAC/PMC Status for MOPS

Alex noted the TAC approval for the joint MOPS activity

Review Status of WG-2

The MOPS activity will start on completion of the MASPS, early next year. Start up could be in December.

Review Status of WG-3

Brad reported the group is in a brainstorming stage. Also, they are in the early planning stages on how to handle proposals and write the MOPS.

Review Response to SC-159 ISRA

Disposition Draft MASPS Comments

Guidelines for the comment disposition were reviewed. The review will be performed:

1. Using only submitted comments.
2. From front to back of the document.
3. Start with Non-Concurs
4. Then onto High”, “Medium”, and/or “Low” together as they apply to each paragraph/section. Note, experience from the Internal Review was reviewing based upon category resulted in too much jumping around and added complexity with identical, similar or overlapping comments that had different categories.
5. Any comments with an issue but no specific recommended change will be discussed to determine acceptability. If acceptable and no obvious or simple text solution, it will be parked for discussion after all other comments and proposed solutions have been reviewed.
6. The editorial comments have been screened and will be taken care of offline and coordinated with the committee. Note, a number of Editorial changes were considered substantive, and were recategorized as ”Low” to have them discussed in committee.
7. A possible resolution or information will be used to start discussion on a comment.

See comment worksheet for comment related notes and disposition.

The comment review was started.

Tuesday – Thursday

Disposition Draft MASPS Comments

See the comment worksheet for comment related notes and disposition. The committee scanned through the editorial comments that will be dispositioned by the leadership group. Any items discussed are noted in the comment worksheet.

Comment review ended on Friday November 19th with many comments needing resolution. Virtual meetings will take place to address the non-concur comments and other remaining FRAC comment where possible.

Friday

There was no new business. The next meeting is February, 2022.

The FRAC update of the MASPS will be issued to RTCA/EUROCAE by March 31st. The document will be presented at the PMC June 23rd, 2022.

Webex Meeting Adjourned