

SC-244 / WG-120 Plenary Jan 28 Agenda

1. Welcome
Introductions / tour de table : name, organization, short relevant background
2. EUROCAE and RTCA policies
3. Review of the approved Terms of Reference for SC-244 and WG-129
4. RTCA and EUROCAE review of drafting guide for Minimum Operational Performance Standards (MOPS) and document creation
5. Review of ROAAS Implementations and Discussion
Individual presentations
Finish review of ED-250 requirements
Discuss draft CS 25.704 and AMC
6. Organization of work on the new MOPS
Intended Function
Also discussion of MASPS difference
Major sections and contributors
 Purpose and scope
 General Design Requirements
 Minimum Performance under standard conditions
 Minimum Performance under environmental test conditions
 Test Procedures
 Installed Equipment Performance
Key Items:
 Accuracy requirement
 Alerting
 Modes and States
 Operational Domain
 Testing
Mechanics of document editing
7. Set Next Meeting Date
April 15-17 Paris
July 29-31 Washington
Working Sessions : 2/18, 3/4, 3/18, 4/1 11am ET
8. New Business
9. Close

Ryan Smelser Collins
Travis Vanderkamp Collins
Marino Garcia EASA
Jeff Meyers FAA
Alexandre Baillargeon Garmin
Alexandre Buisson Airbus
Philippe GENISSEL Airbus
Allan Jespersen Gulfstream
Dayne Olmstead ALPA
Paulo Eduardo Magalhaes Embraer
Erek Barhoum Boeing
Matt Viggen SWA
Kirk Nance Avix Aero
Aminou Akani Airbus Canada
Chris Jones Contr support flight standards
Helen Carvosso-White CAA
Ian Spaude FAA flt stds
Jean-Sebastien Vial Thales
Joscha Kurz DLR
Brian Roberts CAA
Kevin Hallworth CAA
Ross Godwin Boeing
Vinicius Veras Gulfstream
Nicholas Morin Airbus
Yasuo Ishihara Honeywell
Tom Landers Gulfstream
Andre Forni

Rebecca – RTCA policies

Atiqah – EUROCAE policies

Round the table introductions

Rebecca and Atiqah document standards / process

Requirements validation – provide good rationale / traceability

Suggest internal review and comment

45 days for external review

Need to decide on ED or DO document standard by the end of this week

ROAAS implementation reviews

Tom (Gulfstream)

Arek (Boeing)

Travis (Collins)

Paulo (Embraer) verbal presentation only

Review of ROAAS requirements

Marino's discussion of proposed rule : Part 26 will require within 5 years

CS, guidance, AMC

Will provide for publication in the WG/SC

Condition 3 may not be application below 35 tonnes or 19 passengers

NPA by mid-year

Day 2

Alexandre Buisson : ROPS in a Nutshell

Completion of ED-250 recommendations and installation guidance matrix

Arek – Boeing TPA presentation Take-off Performance Alert

Accuracy discussion

SAE 8044 3.2.1.6

Discussion of Take-off distance criteria

Day 3

Creation of MOPS template and initial requirements discussion

Discussion of alerting levels

Additional discussion of MOPS vs MASPS

Can only STC to a MOPS, MASPS is more of a aircraft level document

Distribution of sections for future work:

Overview Intended function : Group

Travis and Allan : States & Modes

Alerting discussion : Tom

Sensor accuracy accommodation

Vinicius : Survey of previous events with categorization

Jeff and group: discussion material for MASPS vs MOPS

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|-----|---|------------------------|
| 1. | AUTOMATED TAKE-OFF WEIGHT CHECK | Kirk and Matt |
| 2. | AUTOMATED CENTER OF GRAVITY CHECK | Kirk and Matt |
| 3. | PITCH TRIM SETTING | Tom |
| 4. | FLIGHT MANAGEMENT SYSTEM SPEEDS | Paulo |
| 5. | FLIGHT MANAGEMENT SYSTEM THRUST DETERMINATION | Paulo |
| 6. | MANUAL THRUST LEVER ANGLE | Paulo |
| 7. | ENGINE BLEED CONFIGURATION | Tom |
| 8. | WIND CONDITIONS | Erek |
| 9. | TEMPERATURE | Matt |
| 10. | FLAP SETTING | Allan |
| 11. | TAKE-OFF POSITION | Philippe and Alexandre |
| 12. | RUNWAY CONDITION | Tom |
| 13. | REAL TIME ACCELERATION | Erek and Yasuo |

Confirm next Plenary April 15-17 at EUROCAE, Paris
Working sessions 2/18, 3/4, 3/18, 4/1 11am ET

Meeting close