

Presented to: FAA OMT Leads, Managers, and ODA

Administrators

By:

Date:

AVS-60, ODA Office

August 5, 2025



Webinar Agenda & Schedule

Topic	Presenter	Time (ET)
Introduction and Welcome	Lesley Haenny, Aviation Safety Program Compliance Specialist, Performance Improvement & Implementation Section, AVS-62	12:00 – 12:05 PM
AVS-60 Office Updates and Highlights	Kevin Dickert, ODA Office Director, AVS-60 Corey Spiegel, ODA Office Deputy Director, AVS-60 Judy Hutchens, Acting Manager, Data & Assessments Section, AVS-61 Herman Smith, Manager, Performance Improvement & Implementation Section, AVS-62 Melissa Taylor, Manager, Delegation System Planning Section, AVS-63 Tom Keene, Policy & Oversight Integration Section, AVS-64	12:05 – 12:45 PM
BREAK	10 MINUTES	12:45 – 12:55 PM
ODA Policy Updates	Melissa Taylor, Manager, Delegation System Planning Section, AVS-63 Matthew Ford, Aviation Safety Inspector, Policy & Oversight Integration, AVS-64	12:55 – 1:40 PM
Delegation Policy Updates	Tony Beck, FAA Order 8000.95 Policy Lead, Policy & Oversight Integration, AVS-64 Lauren Langston, Project Specialist, Data & Assessments Section, AVS-61	1:40 – 1:55 PM
BREAK	10 MINUTES	1:55 – 2:05 PM
ODA Scorecard	Ron Riker, Data Scientist, Data & Assessments Section, AVS-61 Ky Phan, Aerospace Engineer, Delegation Systems Planning Section, AVS-63	2:05 – 2:20 PM
Industry Panel: Lessons Learned on Integrating ODA into Your Company's SMS	Dave Chapel, Executive Chief Consulting Engineer - Product Safety, GE Aerospace Robert Glasscock, VP, Lead ODA Administrator, Gulfstream Aerospace Corp.	2:20 – 3:00 PM
Open Forum	AVS-60 Leadership Team	3:00 – 3:25 PM
Closing Statement	Kevin Dickert, ODA Office Director, AVS-60	3:25 – 3:30 PM



Webinar Participation Guidelines



Use the "Raise-Hand" or Chat to ask questions





Be back on time from breaks



Camera on when speaking (if possible)



Participate in polling/discussion

Click on the three dots in the righthand corner of your name box.

Mute my audio Alt+A
Start video

Blur my background
Choose virtual background...
Choose video filter...
Choose avatar...

Pin
Hide non-video participants
Hide self view

Add profile picture

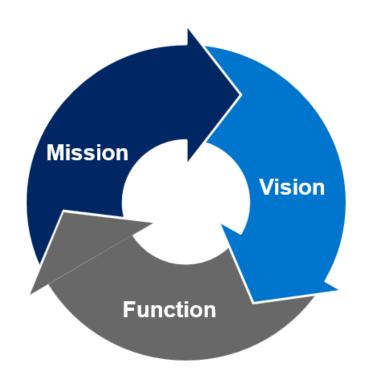
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Welcome and AVS-60 Updates



AVS-60 Mission, Vision, and Core Functions



Mission of the Office

 Enhance aviation safety and efficiency by partnering with FAA and industry stakeholders to improve the health and effectiveness of the AVS delegation system

Vision of the AVS Delegation System

- · Leverage agency resources;
- Respond to changes in workloads and aviation industry needs;
- Demand the highest technical and ethical standards from designees; and
- Ensure public, governmental, and industry confidence in aviation safety through strict compliance with certification policies and regulations

Core Functions

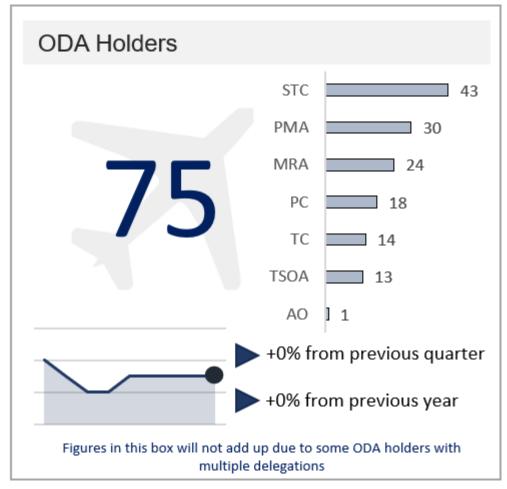
- Establish Aviation Safety Delegation Strategy
- Design, Issue, and Implement Delegation Policy
- Measure Delegation System Performance
- Make Delegation System Improvements

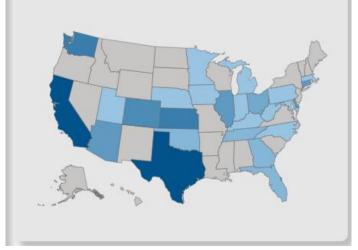


ODA Holder and Type Counts

As of July 18, 2025:

- 74 Active
- 1 Suspended

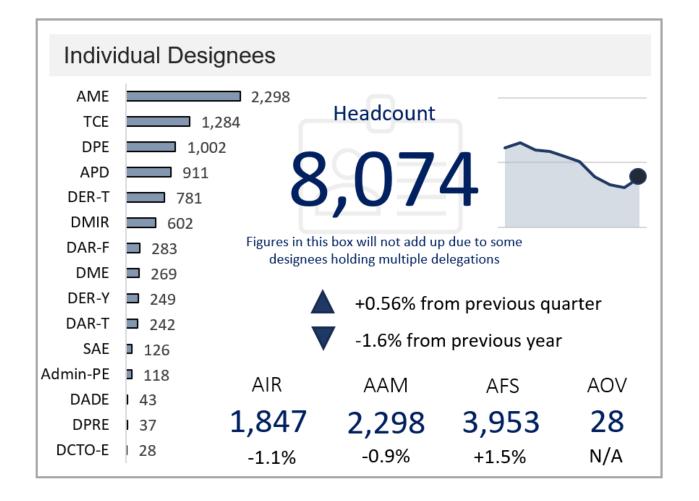




^{*} Definitions of acronyms are provided at the end of this presentation.



Individual Designee Counts







^{*} Definitions of acronyms are provided at the end of this presentation.



Individual Designee Activity



Individual Designee Activity AAM: Volume of Exams during the reporting period. AIR/AFS: One post-activity report equals one activity. Exceptions DAR-T Function Code 180: Activity = Quantity of Export Approvals DAR-T Function Code 191: Activity = Quantity of Domestic Approvals DAR-F and DMIR Function codes 1-8, 20-28: Activity = Number of Certificates Organizational trends are quarterly.





Individual Designee Oversight Activity

AAM: Volume of performance evaluations during the reporting period.

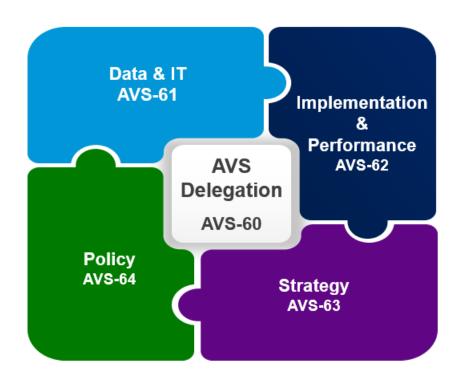
AIR/AFS: Volume of performance evaluations, oversight activities, and direct observations during the reporting period.

Organizational trends are quarterly.

How AVS-60 Supports You

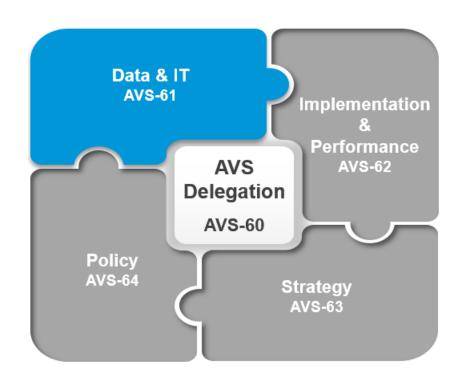


AVS-60 Organizational Sections

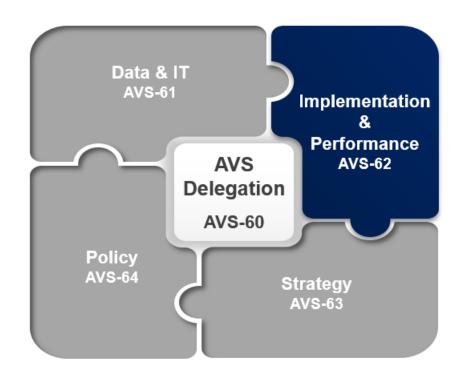


AVS-61 Data & Assessments Section

- Develops and maintains data and IT tools
- Supports IT tool and data requirements
- Provides technical support
- Manages FAA delegation websites

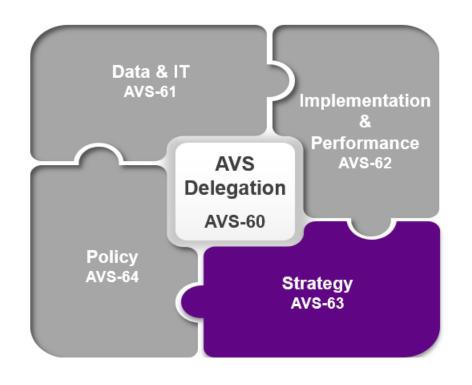


AVS-62 Performance Improvement & Implementation Section



- Manages implementation
- Conducts system assessments
- Researches and shares best practices
- Monitors surveillance results
- Conducts ODA Forums

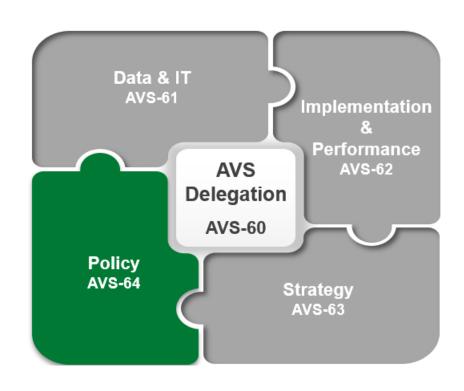
AVS-63 Delegation System Planning Section



- AVS delegation system strategy development, coordination, and integration
- Regulatory and legislative support and analysis of data

AVS-64 Policy & Oversight Integration Section

- Rulemaking and policy
- Collaboration for policy standardization
- Policy responses
- Training development, coordination, and implementation



AVS-60 FY Priorities and Beyond

FY24	FY25	FY26
✓ Legislative & Recommendation Tracking System (LRTS) Development	Rev C Publication and Implementation	Rev C Transition Support (policy implementation and monitoring)
✓ Designee Management System (DMS) Training/Support	✓ Management of reauthorization requirements	Delegation System Metrics Development
✓ FAA Order 8100.15C (Rev C) Development and Outreach	Designee Training System (DTS) Deployment	Delegation Strategy Execution
✓ FAA Notice 8100.19 and Interference Review Team	✓ FAA Order 8000.95 Revisions; Volume 10 - Designated Control Tower Operator Examiner (DCTO-E)	Revised Training Implementation
✓ Section 103 ODA Panel	Delegation Strategy Development	Expanding Delegation



Expanding Delegation

Special Delegation Updates – DER and EUMs

- Safety Analysis
 - System Level
 - Aircraft Integration
 - Development Assurance
- Human Factors
 - Flight Analysts
- Aircraft Systems Information Security Protection (ASISP)
 - Also known as Cybersecurity



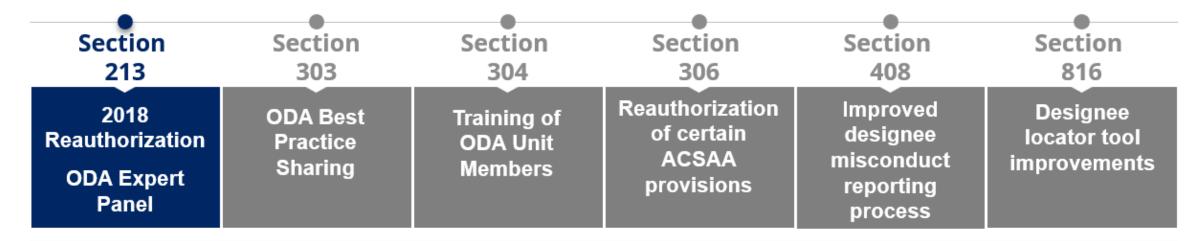
Where do you see the greatest opportunities to collaborate with AVS-60?

Are there upcoming AVS efforts you would like more engagement or clarity on?

Delegation Related FAA Reauthorization Requirements

FAA Reauthorization Updates



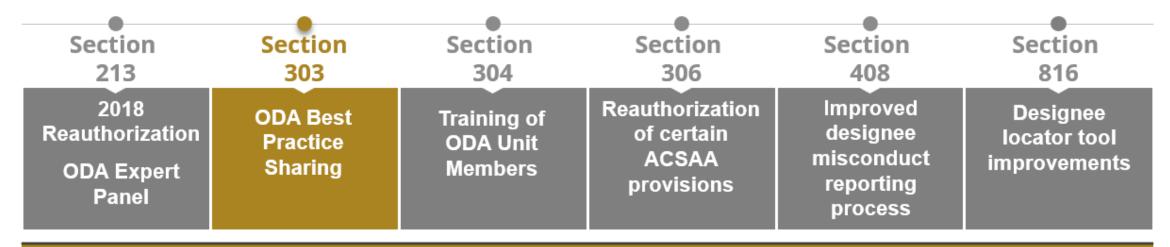


Requirements:

 ODA Expert Panel provided Congress with information regarding improvements and possible expansion of ODA and identifying shortfalls in the ODA process (expanded scope as a result of ACSAA Sec. 125, Best Practices for ODA)

Status:

- ODA Expert Panel made 41 recommendations
- FAA and Continuous Improvement Team (CIT) working 10 recommendations
 (3 closed, 7 open)

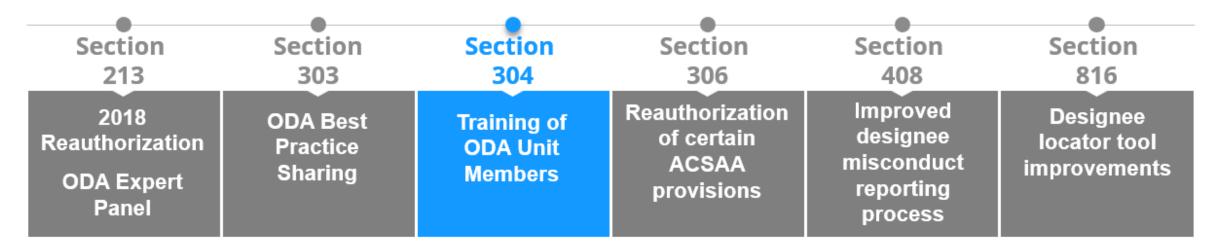


Requirements:

Requires FAA to convene a forum every 2 years between ODA holders, Unit Members, and other organizations to share best practices, instill professionalism and foster open communication.

Status:

Initial forum will be virtual as an extension of the ODA Webinar in Spring 2026. Topics include sharing of best practices.



Requirements:

Ethics Training Requirements for ODA holders -Not later than 1 year after the date of enactment (May 2024), FAA shall review and ensure each ODA holder has in effect a recurrent ethics training program for all ODA unit members

Status:

Due to the complexity of the content of the recurrent training program, the schedule to complete full training approval is targeted to be FY26/Q2

Section	Section	Section	Section	Section	Section
213	303	304	306	408	816
2018 Reauthorization ODA Expert Panel	ODA Best Practice Sharing	Training of ODA Unit Members	Reauthorization of certain ACSAA provisions	Improved designee misconduct reporting process	Designee locator tool improvements

Requirements:

Status:

The FAA is providing regular briefings to Congress

- Brief Congress every 6 months through FY2028 on approval of ODA Unit Members
- Brief Congress annually through FY2028:
 - Integrated Project Teams (IPT)
 - · Appeals of Certification Decisions
 - · Voluntary Safety Reporting Program (VSRP)
 - · Change Product Rule (CPR)

Section Section Section Section Section Section 213 303 304 306 408 816 **Improved** Reauthorization Designee 2018 ODA Best Training of designee of certain locator tool Reauthorization **Practice ODA Unit** misconduct **ACSAA** improvements Sharing Members ODA Expert reporting provisions Panel process

Requirements:

- Requires FAA to update policies within 90 days to clarify designees are obligated to report any arrest, indictment, or conviction
- Requires FAA to establish a publicly available process, within 1-year for reporting alleged designee misconduct
- Requires the Office of Inspector General (OIG) to audit FAA's reporting processes 3 years after FAA finalizes updates and submit a report 1 year later

Status:

Issued FAA Notice N 8000.385, Individual Designee Obligation to Report Arrests, Indictments, and Convictions; and later incorporated into FAA Order 8000.95D, requiring designees to report any arrests, indictments, or convictions within 30 days of such arrest, indictment, or conviction. Public can use FAA Hotline to report alleged designee misconduct by using the FAA Hotline Web Form or by calling 866-TELL-FAA

Section	Section	Section	Section	Section	Section
213	303	304	306	408	816
2018 Reauthorization ODA Expert Panel	ODA Best Practice Sharing	Training of ODA Unit Members	Reauthorization of certain ACSAA provisions	Improved designee misconduct reporting process	Designee locator tool improvements

Requirements:

Within 3 years, add the ability to search for Aviation Medical Examiners (AME) by gender, display the credentials and aircraft qualifications of Designated Pilot Examiners (DPE), and display the scheduling availability of DPEs.

Status:

Project initiated to develop IT tool requirements. Project will require policy change to FAA Order 8000.95 requiring DPEs to schedule their availability.

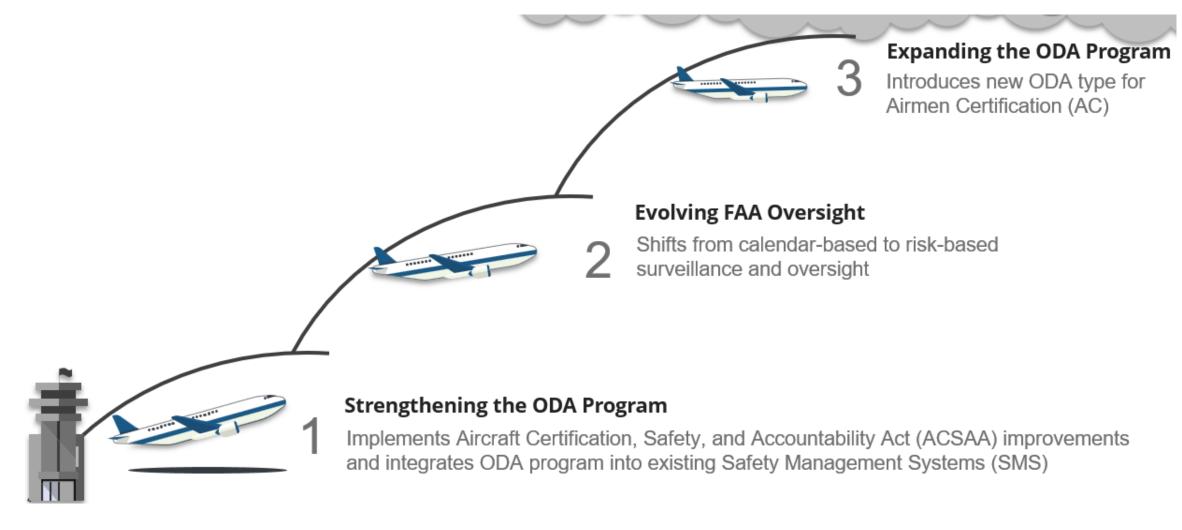
First 10-Minute Break



FAA Order 8100.15C (Rev C)



Purpose of Rev C



ODA Policy Evolution Timeline

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
•8100.15		•8100.15			•8100.15A		•8100.15B	•8100.15B		•EWIS ICA	•FAA Forms
		CHG 1						CHG1		•Resource Sharing	 Technical Training
										 Self Audit Oversight 	•OMT Membership
										Audit Sampling	•No PNL
										•8100.15B CHG2	

2018	2019	2020	2021	2022	2023	2024	2025
•No Acoustical Change •Part 36 Delegation •8100.15B CHG3	• FAA Records	Remote Tech	 STC ODA Amdts TC UM FAA Approval FAA Advisors 	Interference Notice ODA Office Authority	 AIR Reorg DIN to DMS TC Amdt Outline Updated Interference Safety Critical Info 	Use of 8000.95Cancelled 8100.8Updated Interference	UM Misconduct in DMS 8100.15C Rev C Transition Memo ODA Surveillance RBDM

Rev C Activities Since Last ODA Webinar (November 2024)

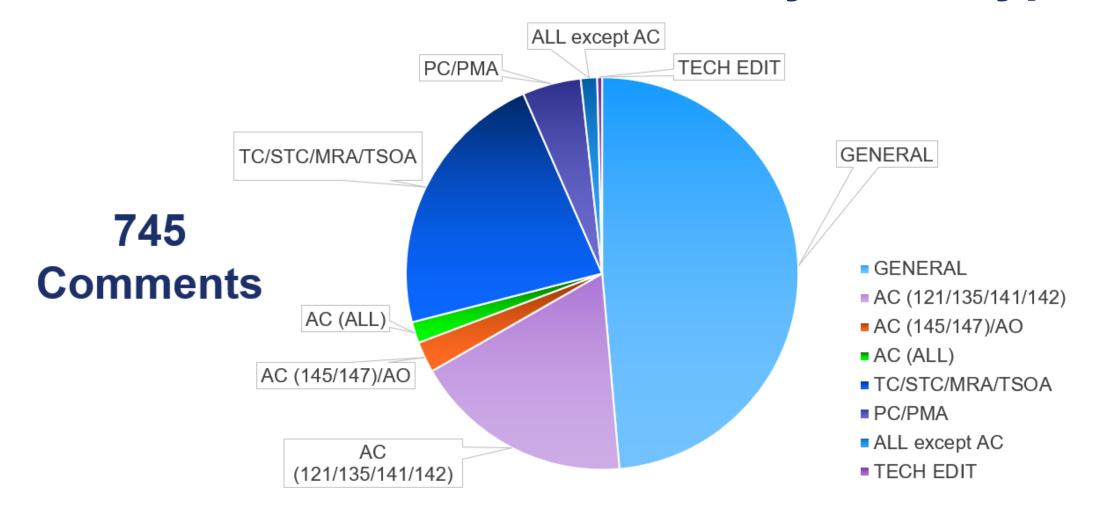


Publication of Related Documents

- FAA Order 8100.15C (issuance imminent)
- FAA Policy Memo, AVS60-FY25-PM05, Policy for Organization Management Teams (OMT) on the Transition from FAA Order 8100.15B to FAA Order 8100.15C (issuance imminent)
- FAA AVS Quality Management System (QMS) Document, AVS-060-001-W1, Risk Based Decision Making Process for Minimum ODA Holder Surveillance Activities (issuance imminent)
- Federal Register Notification of Issuance (issuance imminent)
- Revision C Surveillance Application (RCSA) (Internal FAA IT tool go-live concurrent with Rev C)
- FAA Notice N 8100.21, Continuation of Policy on Interference Review Team (IRT) to Support Investigations of Alleged Interference by Organization Designation Authorization (ODA) Holders
- Planned Flight Standards Notice to support Rev C



Public Comment Distribution by ODA Type



Rev C Changes Post-Public Comment



Terminology and Consistency

- Standardized terminology
- Improved clarity and consistency
- Removed redundant or outdated content
- Corrected references and formatting



Procedural Clarifications

- Clarified appeal and notification procedures
- Digital signatures, related forms and records requirements
 - ODA holder reporting of UM misconduct and removing UMs
- ODA holder responsibilities for interference annual review and reporting
 - Handling off-site and international AC ODA activities



Program Enhancements

- Further clarify Engineering UM level of involvement tracking and auditing for show/find process
 - Clarification on manufacturer and production conformity authority
- Allow company to have more than one authorization



Transition Expectations



Deadlines and Notifications

ODA holders revise Procedure Manuals in 12 months

OMT approval within 15 months



Guidance and Coordination

Overlapping effectivity from Rev B to Rev C

If expanding to AC ODA, coordinate with OMT and AVS-60

Coordinate with AVS-60 for new ODA applications in-process



Data Collection and Reporting

OMTs update OMT Data Portal



Surveillance and RCSA* Use

Establish surveillance window within 90 days

OMTs must use RCSA

OMTs ensure DMS completeness and accuracy

*Revision C Surveillance Application (RCSA)



Records and Assessments

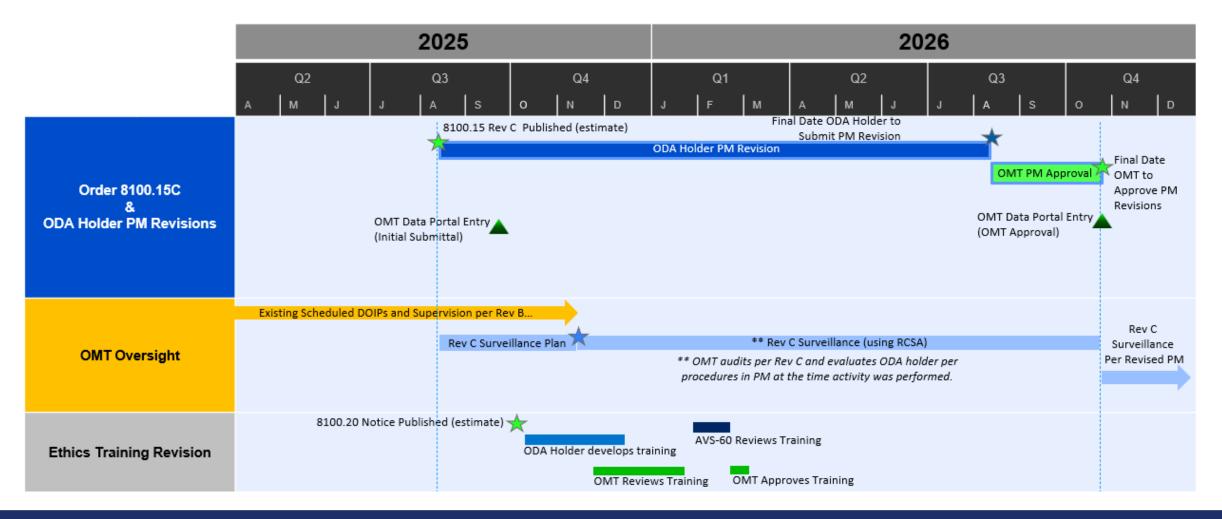
OMT conduct an Organization Performance Assessment (OPA) using past records

Use existing records for Risk-Based Decision Making (RBDM) assessments

Evaluate open findings and corrective actions for Rev C alignment



Sample Timeline for Procedure Manual (PM) Revisions



Outreach Completed Pre-Rev C Issuance FAA Only

Existing ODA Types

- ODA Webinars
 - Spring and Fall of 2022, 2023, and 2024
- OMT lead forums by ODA type Monthly
- RBDM informational sessions
 - Aug/Sep 2024: 9 sessions
 - April 2025: 4 sessions
- RCSA workshops
 - Oct 2024: 9 sessions
 - April 2025: 6 sessions
- Rev C informational sessions
 - June 2025: 4 sessions

- Outreach across Flight Standards leadership
 - March May 2023 (pre-internal comment)
 - Nov 2023 July 2024 (pre-public comment)
- AC ODA awareness webinars for all Flight Standards
 - July 2024: 6 sessions
- Q&A sessions July October 2024
 - Principal Operations Inspectors (Part 121)
 - Training Center Program Managers (Part 142)
 - Current ODA holders and OMT members

Outreach Completed Pre-Rev C Issuance FAA & Industry

Existing ODA Types

- ODA Webinars
 - May/Oct 2022
 - May/Nov 2023
 - May/Nov 2024
- Jun 23 Prep Email Sent to ODA/OMT
 - Identified future outreach initiatives

- Q&A sessions July 2024 October 2024
 - Current ODA holders and OMT members
- Sept/Oct 2024 External meetings
 - Air Carrier Training Aviation Rulemaking Committee (ACT ARC)
 - Airlines for America (A4A)
 - Aviation Technician Education Council (ATEC)
 - General Aviation Manufacturers Association (GAMA)/National Business Aviation Association (NBAA)
 Training Center Working Group
 - Flight School Association of North America (FSANA)
 - National Association of Flight Instructors (NAFI)

Outreach Planned After Rev C Issuance FAA Only

Existing ODA Types

- RCSA one-on-one-sessions for OMTs
- OMT lead forums by ODA type Monthly
- Multiple sessions on specific topics
 - Discussions and information on specific subject matters raised during previous outreach (e.g., ODA holder procedures manual revisions, major/minor process)
- OMT informational sessions
 - Highlight policy changes and impact to OMTs and ODA holders (~1 hr)

- Flight Standards Leadership briefings

 Ongoing
- Current OMTs (whose ODA holder may request AC ODA)
- Targeted outreach for offices receiving an application

Outreach Planned After Rev C Issuance FAA & Industry

Existing ODA Types

- ODA holder and administrator informational sessions
 - Highlight policy changes and impact to ODA holders (~3 hrs)

- Current ODA holders and OMTs (whose ODA holder may request AC ODA)
- Industry group meetings



ODA and Rev C Related Resources

<u>Information for ODAs (Public site)</u>



- Latest News
- Regulations & Policy links
- Library of Reference Material
- Training Information
- Resource links (NACIP, AWC, Issues Lists, etc.)
- ODA Webinar presentations and Q&As

AVS-60 Office (FAA intranet)



- About AVS-60
- Current/Future Initiatives Information
- Links to specific resource pages (AC ODA, RCSA info, etc.)

8100.15 Rev C - ODA Program

- FAQs (<u>Existing ODA Type FAQs</u>)
- Briefing Material (<u>8100.15 Rev C Pre Issuance</u> OMT Outreach Presentation)
- Rev C Executive Summary
- ODA Policy Cross-walk (in work)

Airmen Certification (AC) ODA

- Quick Facts
- FAA Benefits of Implementing AC ODA
- Latest News
- AC ODA Awareness Briefing
- AC ODA Flyer
- AC ODA FAQs
- AC ODA Executive Summary

Revision C Surveillance Application (RCSA)

- Policy Driver Description
- RCSA Description
- Risk Process Overview
 - RBDM Process Swim Lanes
- Resources
 - RCSA User Manual
 - RCSA Data Input Worksheet
 - Draft-AVS QMS RBDM Work Instruction
 - Managing ODA Data in DMS Job Aid

Of the Rev C outreach efforts over the past year, which ones helped you the most and why?

Rev C Training: ODA Administrators

		Audience		Status		
Course	Number	ODA Holder	FAA	Canceled	Available in Fall 2025	Available w/ Rev C
2024 – 2025 ODA Seminar	27200184	Х	Х	X		
2026 – 2027 ODA Seminar	27200###	X	X		X	
ODA Part I: Applicant Training	27200189	X				X
ODA Part II: by Type (AC, MRA, PC, PMA, STC, TC, TSOA)	Multiple	X				X

Rev C Training: OMT Staff

Course	Number	Audience		Status		
		ODA Holder	FAA	Canceled	Available in Fall	Available w/ Rev C
2024 – 2025 ODA Seminar	27200184	Х	Х	×		
2026 – 2027 ODA Seminar	27200###	X	X		X	
ODA Oversight: OMT Member	22000087		X	×		
ODA Oversight: OMT Lead	22000088		X	X		
Managing ODAs for AVS Personnel	20000124		X		X	
OMT Lead Training	27200078		X			X
Orientation to AC ODA	27100380		X			×



What's Next For You

FAA OMT

- Notify ODA holders of Rev C issuance and transition deadlines
- Review and understand Rev C and transition policy memo
- Ensure all DMS records and contact info are current
- Plan initial surveillance using RCSA within 90 days of Rev C effective date
- Participate in ongoing training and implementation sessions
- Continue regular outreach and provide support to ODA holders and applicants
- Update OMT Data Portal with transition milestones and manual revision dates
- Stay informed via FAA delegation website/intranet sites and communications from/with AVS-60

ODA Holder

- □ Review Rev C and transition policy memo in detail
- Work with OMT to provide data to support initial surveillance planning
- Begin revising ODA holder Procedures
 Manual to align with new requirements
 (including Ethics training)
- Communicate with your OMT (early and often), set up regular check-ins
- ☐ Submit revised Procedures Manual within
 12 months of Rev C effective date
- Stay in close communication with your OMT throughout the process
- Track your progress and key dates for manual revision and approval
- Stay informed via ODA policy website and communications from FAA/OMT

ODA Applicant

- □ Contact OMT and certificate management office prior to application to discuss the desire to obtain AC ODA before application (Note: 8100.15 requires that all ODAs applicants contact FAA coordinating office(s) prior to application)
- ☐ Follow the Application, Selection, and Appointment process
- Update application materials as needed to meet Rev C requirements
- Stay informed via FAA websites and communications from FAA/OMT



Delegation Policy Updates



FAA Order 8000.95 Updates



Draft FAA Order 8000.95D, CHG 1, Major Changes

- Migration from DRS to DMS for all designees that use the web-based system for training
- Procedure descriptions revised to match DMS IT tool workflows

- Designee / Volume specific process and procedure changes
- Email addresses and website links updated



FAA Order 8000.95D, CHG 1, Schedule



Deviation Memo - AVS60-FY25-DM07 (1 of 2)

- Issued June 25, 2025, to align with DMS release 8.0
- Deviation to FAA Order 8000.95D for the registration, enrollment and completion of training for certain designee types

Affected:

DPE, SAE, Admin PE, DME,
 DPRE, DAR-T, DAR-F, DMIR,
 AME and ODA UMs that have same training requirements

Unaffected:

- DER, APD, TCE, DADE & DCTO-E
- ODA Engineering UMs and ODA Administrators

Deviation Memo - AVS60-FY25-DM07 (2 of 2)

- Training already scheduled for July and August 2025 remains in DRS
- Enrollments for Training starting in September 2025 must be made through DMS
 - If a designee is already enrolled, AVS-60 will manually enroll these designees in the corresponding DMS offerings



Planned Deviation Memo - AVS60-FY25-XXXX

- Planned issuance September 2025, to align with DMS release 8.1
- Deviation to FAA Order 8000.95D to align Designee
 / Volume specific process and procedure changes for DMS 8.1 release.

Designee Registration System (DRS) and Designee Management System (DMS) Update

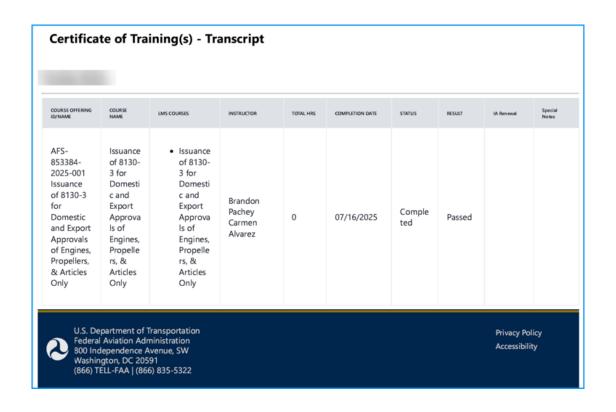
Designee Registration System (DRS) Updates

Date	Action
June 25, 2025	DRS decommissioned for use of new courses, excluding Designated Engineering Representatives (DERs) and ODA Engineering Unit Members (UM)
June 26, 2025	Designees and Maintenance/Manufacturing UMs transition to using Designee Management System (DMS) to register and access all training – DRS will be available to those who registered and paid for training until August 30, 2025
September 30, 2025 – November 15, 2025	DERs and ODA Engineering UMs will continue to access-technical engineering courses through DRS
January 2026	DERs and ODA Engineering UMs transition to DMS for the 2026 training cycle

Designee Management System (DMS) Training Module

Updates to DMS:

- External User Search use the "External User Search" to view the "User Training History"
- Certificate of Training(s)/Transcript in DMS is <u>replacing</u> the DRS provided certificate of completion
- June 2025 External User Guide sent to all designees, ODA administrators and unit members
- Posted in DMS message center and public site





Do you have any DMS questions?



DMS Registration and Training questions, please send an email to Lauren Langston (lauren.a.langston@faa.gov), or the Course Training Administrator for the appropriate courses

Second 10-Minute Break



ODA Scorecard



ODA Scorecard 2024 - Executive Summary

- Overview of 2024 ODA Scorecard process improvements
- Key findings: Declining performance, increased FAA involvement, and higher non-compliance rates
- Top recommendations for leadership action



Scorecard: Key Changes

Aspect	Previous	New
Data Collection Tool	Excel Spreadsheet	Online SurveyMonkey Assessment
ODA Info Section	Red/Yellow/Green Scale	 5-Point Likert Scale 1 - Consistently Not Meeting 5 - Consistently Meets
Participation Tab	Complex	Simplified Spreadsheet
Compliance Tab	Existing Format	Retained For Data Collection

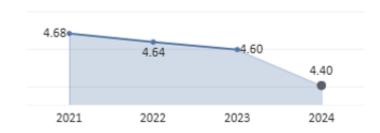
Smarter Data Tools & Better Workflow

- Positive feedback on Likert scale changes
- Transition from Excel to SurveyMonkey (automated, less manual work)
- Delivered 6 weeks ahead of schedule, and 63% earlier than last year
- Simplified spreadsheet makes data collection easier
- Dashboard
 - All in one dashboard more dynamic, replaces static version
 - Upgraded and automated data pipeline (manual data entry last year)
 - Support full user data collection and deeper analysis
 - No change to CIT measures or data just a better data collection process
- Achieved all key objectives



Key Findings

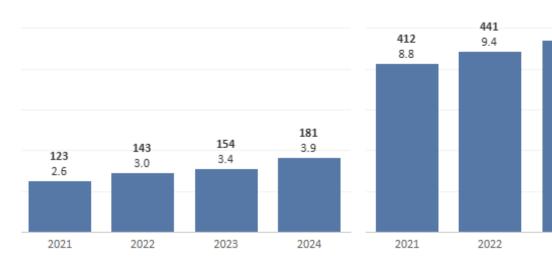
Net Performance Score

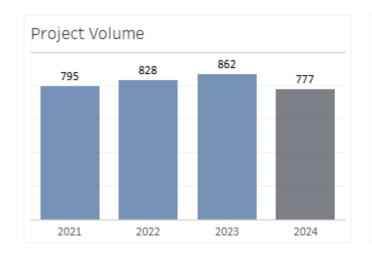


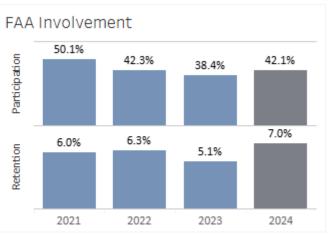
- Decline in net performance scores
- Possible impact from Likert scale change
- Lower project volume, high FAA involvement
- Participation & Retention rates up
- Airworthiness Non-Compliance findings increased, Significant Non-Compliances increase
- Project involvement up, performance down

Airworthiness Standard Non-Compliance Total / Avg per Company

Significant Non-Compliance Total / Avg per Company







490

10.7

2024

468

10.4

2023

Leadership-Focused Areas



Target Non-Compliance trends



Leadership Focused Areas



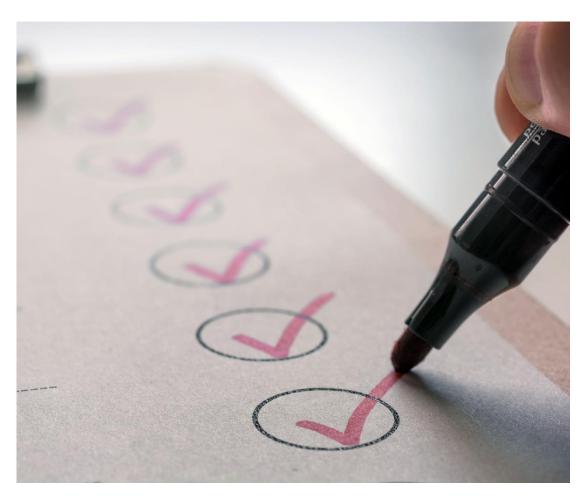
Address declining trends in project management & decision-making





Looking Ahead: 2025-2026 Scorecard Improvement

- Maintain current framework for 2025
- Establish a charter with the CIT for 2026
- Develop OMT Lead (OMTL)
 Engagement Guidance
- Pilot bi-annual performance check-ins
- Accelerate data collection timeline



How has your organization used the Scorecard results – have they led to any internal changes or improvements?



Do you have any ODA Scorecard questions?



For questions or comments on the ODA Scorecard, please send an email to:

9-AVS-ODA-Scorecard@faa.gov



Lessons Learned on Integrating ODA into Your Company's Safety Management System (SMS)



Agenda

- What is SMS and what are the requirements?
- Speaker Introduction
- Lessons Learned on Integrating ODA into Your Company's Safety Management System (SMS)
- Panel Discussion



What is the FAA trying to achieve with SMS?

What are we trying to achieve with SMS?

Safety Policy Safety Assurance Evaluates the continued Establishes senior management's commitment to continually effectiveness of implemented risk improve safety; defines the control strategies; supports methods, processes, and the identification of organizational structure new hazards Policy needed to meet safety goals SRM Safety Risk **Safety Promotion** Management Includes training, Safety Promotion Determines the need for. communication, and and adequacy of, new other actions to create a or revised risk controls based positive safety culture within all on the assessment of acceptable levels of the workforce risk

What is SMS?

Systematic procedures, practices & policies

Managing Safety Risk

Proactive development and implementation of mitigations

How does the FAA use SMS?



FAA Order 8100.15C Requirements for SMS

- Chapter 3: ODA Applicant and ODA Holder Responsibilities
 - Section 2: Procedures Manual Content
 - 3-5 Procedures Manual Content
 - f. Organizational Structure and Responsibilities
 - (1) Establishing corporate policies that will not conflict with applicable law or policy. <u>Any</u> certificate holder required to have a Safety Management System, who may also be an <u>authorized ODA holder, must incorporate the ODA Program in its Safety Management System</u>
- Who is required to have SMS?
- Key Requirements

Summary



- The FAA understands the importance of SMS to both industry and regulators.
- The FAA also recognizes we are learning and interested in what other organizations can teach us.
- SMS promotes a proactive approach instead of a reactive approach to identify and mitigate risks.
- SMS provides insight into areas not traditionally considered.
- SMS goes beyond compliance to look at performance.

Industry Panel – SMS Integration

Introduction of Speakers



Dave Chapel

Executive Chief
Consulting Engineer

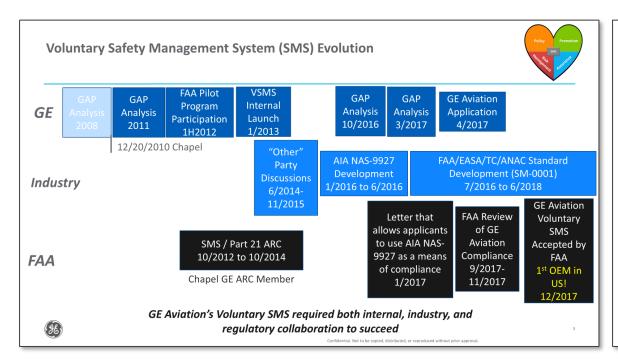
GE Aerospace

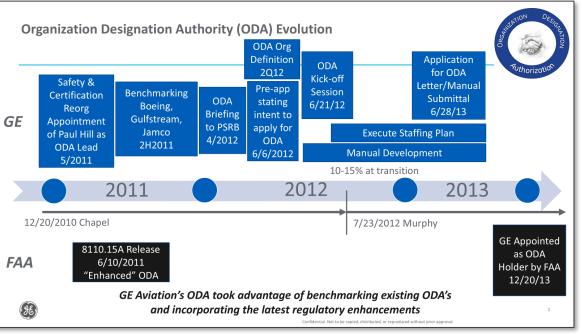
Product Safety



Robert Glasscock
Vice President
Gulfstream Aerospace
Corporation
Lead ODA Administrator

GE Aerospace – ODA / SMS Journey

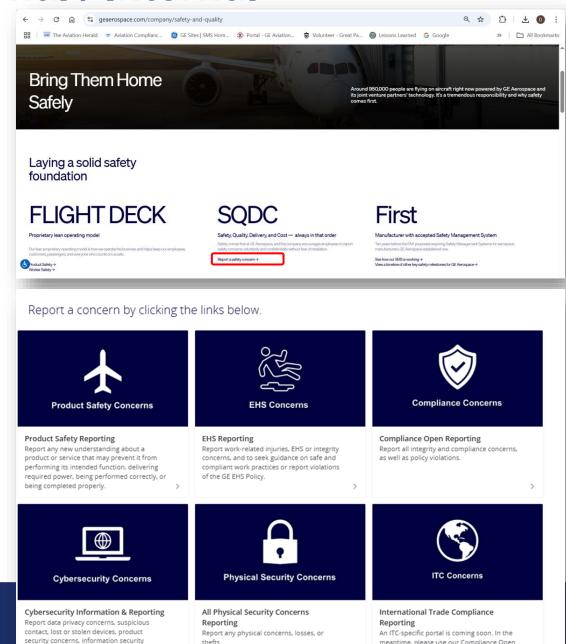




- First assignment at GE (2011) was to lay foundation for establishing our ODA and then SMS.
- ➤ SMS: 2012 Pilot, January 2013 launch, December 2017 VSMS Acceptance, now Part 5, always evolving.
- > ODA: Under two years to stand up once decision made to establish ODA

Reporting a concern...External / Internal

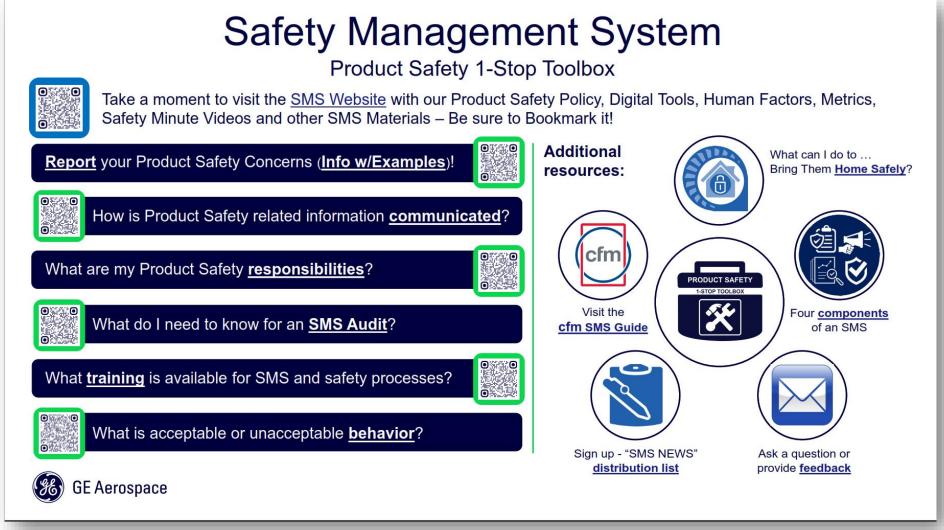
- Multiple ways to report, single clearing function.
- Assurance mainly through culture surveys.
- Real challenge here is establishing the culture that promotes open reporting in a non-retaliatory environment.
- As a global organization, SMS maturity can vary by site / region.
 Drives need for standardization across enterprise.



concerns, and personal data removal.

Reporting process linked above

Product Safety 1-Stop Toolbox (Desktop Icon)

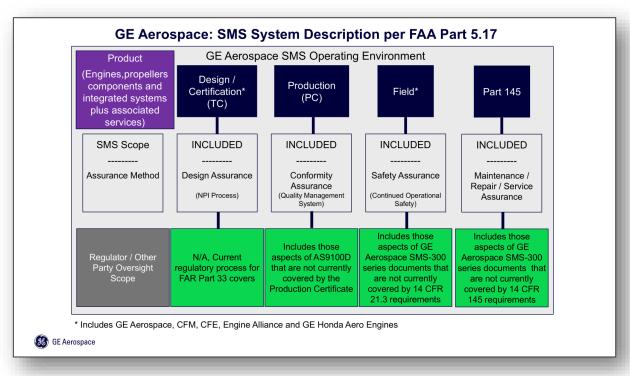


Other than SMS training, has the most touchpoints of any promotion activity to date



The Move to an Enterprise SMS

- Robust process to escalate product safety issues in place since early 2000s
- Recent FAA / EASA SMS rules drive need for standardization across Enterprise (hazard reporting, analysis, mitigation, promotion)
- Our approach is a 3-tiered document framework:
 - Level 100 Enterprise SMS Manual / Policy
 - 2. Level 200 Standard Work
 - 3. Level 300 Site / Holder Specific



Linkage to ODA and other functional areas achieved through a master Policy / Procedure list which is part of System Description



GE Aerospace SMS Lessons Learned

1 Policy

- Need to be able to pivot quickly:
 - Recognize that safety culture and processes are always evolving.
 - Respond to emerging concerns, ah-ha moments
- Open communication across disciplines & process linkage is critical – managed through SMS policy / procedure list

2 Promotion

- Leadership support is critical and needs to be paired with non-retaliatory culture (SQDC)
- Critical to balance the safety messaging
- Open reporting of safety concerns is essential, need to consider internal / external interfaces.

3 Risk Management

- Metrics need to focus on real impact:
 - · Customer/the field
- Pro-active safety will require regulator flexibility because "concerns" if addressed will never meet safety threshold.

4 Assurance

- Structured audits & safety reviews can drive desired changes
- Processes themselves are a means of assurance









GULFSTREAM IMPLEMENTATION OF SMS

Voluntary application submitted in November 2022

Part 5 SMS Implementation plan submitted November 2024

Gulfstream



CHALLENGES WITH IMPLEMENTATION

- Integrating into a well-established SMS and ODA
 - · Desire to compliment what is working well
- Understanding FAA engagement
 - Approval process, oversight, training, standardization and integration
- Understanding the depth and scope of the Organization System Description
 - · What needs to be covered
 - · Implications to change management and organization life cycle
- Implementing a flexible process for investigations and risk decision making to ensure return on investment

Gulfstream'



Panel Questions



Open Forum



Submit Feedback

Please submit feedback and questions to the ODA Office mailbox at 9-AVS-ODA-OFFICE@faa.gov



Acronym List

Acronym	Definition	Acronym	Definition
Admin-PE	Administrative Pilot Examiner	DOIP	Delegated Organization Inspection Program
AME	Aviation Medical Examiner	DPE	Designated Pilot Examiner
AO	Air Operator	DPRE	Designated Parachute Rigger Examiner
APD	Aircrew Program Designee	MRA	Major Repair, Alteration, and Airworthiness
DADE	Designated Aircraft Dispatcher Examiner	PC	Production Certification
DAR-F	Designated Airworthiness Representative - Manufacturing	PMA	Parts Manufacturer Approval
DAR-T	Designated Airworthiness Representative - Maintenance	SAE	Specialty Aircraft Examiner
DCTO-E	Designated Control Tower Operator Examiner	STC	Supplemental Type Certificate
DER-T	Designated Engineering Representative - Consultant	TC	Type Certificate
DER-Y	Designated Engineering Representative - Company	TCE	Training Center Evaluator
DME	Designated Mechanic Examiner	TSOA	Technical Standard Order Authorization
DMIR	Designated Manufacturing Inspection Representative		

