

South Carolina FSDO Report FY 25



A Comprehensive Review of Aviation Accidents, Incidents, Runway Incursions, Pilot Deviations, and Pertinent Airspace Events in South Carolina

Data Based on FY 2021 Through FY 2025 unless specified otherwise

Prepared and Respectfully Submitted by James L Cline, FAASTeam Program Manager (OPS)

SOUTH CAROLINA FLIGHT STANDARDS DISTRICT OFFICE

125B Summer Lake Drive, West Columbia, SC 29170



QPM#

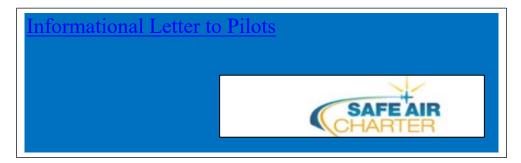
AFG 400 SO13-025

Revision 0

Date: October 15, 2025

Page 1 of

South Carolina FSDO Report – FY25













QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 2 of 76

Introduction and Purpose:

Today, the Federal Aviation Administration (FAA) maintains 80 Flight Standards District Offices (FSDO) covering 77 geographical areas. The South Carolina FSDO, located at



125B Summer Lake Drive, West Columbia

- adjacent to the Columbia Metropolitan Airport (CAE) - exercises jurisdiction over South Carolina. The office, which is currently staffed by 26 key personnel, is under the direction of Manager Steven J. Petrossian.

Typical responsibilities of the SC FSDO and other FSDOs include, but are not limited to:

- ➤ Low Flying Aircraft Investigations
- > UAS Operations Investigations
- > Accident/Incident Reporting
- ➤ Air Carrier Certification and Operations
- ➤ Aircraft Maintenance Issues
- ➤ Aircraft Operational Issues
- ➤ Aircraft Special Flight Authorization Permits
- ➤ Airmen Certification (Pilots, mechanics, repairmen, dispatchers, and parachute riggers)
- > Certification and Modification Issues
- ➤ Compliance Philosophy Outreach
- > Enforcement of Regulations
- Uncertified Air Charter Investigations
- ➤ Aviation Safety Education Outreach

MANAGER'S SIDEBAR



Safety Management System (SMS) is the formal, top-down, organization-wide approach to managing safety risk and assuring the effectiveness of safety risk controls. It includes systematic procedures, practices, and policies for the management of safety risk. In short, SMS is a structured process that obligates organizations to manage safety with the same level of priority that other core business processes are managed. SMS is becoming the standard throughout the aviation industry worldwide and it is recognized by the Joint Planning and Development Office (JPDO), International Civil Aviation Organization (ICAO), and civil aviation authorities (CAA) and product/service providers as the next step in the evolution of safety in aviation.

In 2015, the FAA published Title 49 Part 5, which required part 121 certificate holders (CH) or applicants to implement an SMS. Part 5 harmonizes U.S. requirements for aviation organizations implementing an SMS requiring State acceptance with International Civil Aviation Organization (ICAO) SMS standards. Given the rapid development, growth, and increasing complexities of the NAS as well as realizing the proactivity of SMS to reduce accidents and incidents, the FAA extended the applicability of SMS rule to include Part 135 Certificate Holders as well as CFR 91.147 Commercial Air Tour Operators with a Letter of Authorization.

Effective May 2025, the new rule more closely aligns the U.S. with ICAO Annex 19 requirements as well as Standards and Recommended Practices (SARPS). The new rule is scalable and is based on the recommendations of two previous Aviation Rulemaking Committees (ARCs), the National Transportation Safety Board (NTSB), and the Joint Authorities Technical Review of the Boeing 737 MAX Flight Control System, as well as consideration of public comments received during the comment period.

For guidance on the applicability of the new rule to Part 135, 91.147, and SMSVP please review the N8900.700.

Steven J. Petrossian

Manager, SO13 (803) 451-2630



QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 3 of

Moreover, the office continues to maintain close working relationships with local, state, and other federal entities to provide timely responses to stakeholder issues and concerns, to ensure aviation safety, and to support the FAASTeam Mission Statement:

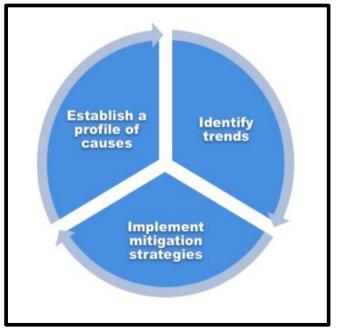


FAASTeam Rep. Scott Newsome FAASTeam Outreach Event Mt. Pleasant, SC August 2025

Founded in 1964, the FAASTeam goals are based on an organized business plan developed to assist the FAA in promoting Safety by identifying trends to help reduce aviation accidents and incidents.

Therefore, in support of this mandate, the purpose of the SC FSDO report is to:

Identify General Aviation accidents, incidents, runway incursions and pilot deviations and establish a profile of causes Improving the Nation's aviation accident rate by conveying safety principles and practices through training, outreach, and education, while establishing partnerships and encouraging the continual growth of a positive safety culture within the aviation community.



- To provide a comprehensive and detailed analysis of pertinent aviation events and **identify** trends
- To provide realistic assessments and **implement mitigation strategies** to ensure an acceptable level of safety for airmen and the public



QPM#

Revision 0

AFG 400 SO13-025

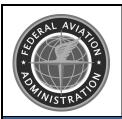
Date: October 15, 2025

Page 4 of 76

Scope:

In addition to distribution to FAA personnel, SO-13 personnel will provide the report to DPEs, FAASTeam Representatives, and DMEs. Moreover, in the interest of aviation safety and aviation education outreach FAASTeam personnel will readily disseminate the report to other interested parties upon request.

Respectfully Submitted by:		
James L Cline, FPM (OPS)	Date	



QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 5 of 76

Revision History

Rev	Description of Change	Effective Date
0	Original	10/15/2025



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 6 of 76

Useful Links

> SC FSDO Homepage



FAA Homepage



Safe Air Charter Operations



> FAA Safety Briefing Magazine



> UAS



> FAA YouTube



> From the Flight Deck



Employee Spotlight



Billy Marlowe

Growing up in Myrtle Beach, SC, Inspector Marlowe's passion for aviation was manifest as a teenager when he soloed in a C-150 at 17. Shortly after earning his BA degree from Charleston Southern University, Billy entered the U.S. Army to continue his aviation pursuit.

After graduating from Rotary Wing Flight Training at Fort Rucker, AL, Billy flew the UH-1 and OH-58. He also gained extensive experience as an Aircraft Powerplant Repairer having maintained the LACV-30 while at Fort Story, VA.

After his U.S. Army service, Billy returned to civilian aviation and began flight instructing at the Myrtle Beach Flying Club. Soon thereafter, Billy transitioned to the air carrier arena.

At Comair Airlines, Billy flew the CRJ-200 and the EMB-120 while based at CVG. After 12 years of flying the line at Comair, Billy opted to pursue government service with the FAA.

In 2012, he on-boarded with the Denver, CO Flight Standards District Office, where he served as an Inspector (Ops). Inspector Marlowe subsequently transferred to the SC FSDO in 2014 where he has been serving as a Principal Operations Inspector.

Inspector Marlowe resides in Mountville. SC with his wife Heather.



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 7 of 76

Table of Contents

1. Objective

- **1.1.** Aviation Safety and FAA Goal
- **1.2.** Mitigation of Safety Risk

2. Data Collection – FY 2021 Through FY 2025

- **2.1.** Database Repositories. All accessed via SPAS¹
 - **2.1.1.** SPAS Safety Performance Analysis Subsystem
 - **2.1.2.** ATQA Air Traffic Quality Assurance via the SPAS portal
 - **2.1.3.** NTSB National Transportation Safety Board via the SPAS portal
 - **2.1.4.** NPTRS National Program Tracking and Reporting System via the SPAS Portal
 - **2.1.5.** *Tableau*® Software Program Utilized for Data Compilation and Analysis
 - **2.1.6.** MOR Air Traffic Mandatory Occurrence Report
 - **2.1.7.** EONDRA Emergency Operations Network Daily Report Activity
 - **2.1.8.** FATDAT FAASTeam Data Analysis Tool

3. Executive Summary of FY 2025

- **3.1.** SO-13 FAASTeam
 - **3.1.1.** Airmen Residing in South Carolina Active Pilots Summary
 - **3.1.2.** Airmen Residing in South Carolina Active Pilots Detail
 - **3.1.3.** Airmen Residing in South Carolina Active Non-Pilots Summary
 - **3.1.4.** Airmen Residing in South Carolina Active Non-Pilots Detail
- **3.2.** Annual Report Data
 - **3.2.1.** Accident Synopsis
 - **3.2.2.** Incident Synopsis
 - **3.2.3.** Accident Phases of Flight and Causal Factor Synopsis
 - **3.2.4.** Pilot Deviation Synopsis
 - 3.2.5. Wildlife Strikes Synopsis
 - **3.2.6.** Runway Incursions
 - **3.2.7.** Lasering Events

4. Data Depiction, Amplified Analysis, and Assessment

- **4.1.** Accidents Overview
 - **4.1.1.** National Accident Data
 - **4.1.2.** SC Accident Data
 - **4.1.3.** Accidents by Month
 - **4.1.3.1.** National Data
 - **4.1.3.2.** SC Data
- **4.2.** Accident Fatalities and Injuries

UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 8 of 76

- **4.2.1.** National Injury Data
- **4.2.2.** SC Injury Data
- **4.3.** Accidents by CFR Part
 - **4.3.1.** National Accident Data: FY 2021 FY 2025
 - **4.3.2.** SC Accident Data: FY 2021 FY 2025
 - **4.3.3.** SC Accident Data: FY 2025
- 4.4 Incidents
 - **4.4.1.** National Incident Data
 - **4.4.2.** SC Incident Data
- **4.5** Trends National and SC Accident, Incident, and Fatality Trends
 - **4.5.1.** National Accident/Incident Trend Data
 - 4.5.2. SC Accident/Incident Trend Data
 - **4.5.2.1.** SC Accident/Incident/Fatality Data: FY 2021 FY 2025 Trend
 - **4.5.2.2.** SC Accident/Incident/Fatality Data: FY 2025 Trend
 - **4.5.2.3.** SC Accident/Incident Data: FY 2025 Quarterly
 - **4.5.2.4.** SC Accident/Incident Data: FY 2025 4th Qtr Monthly
- **4.6** Accident Phases of Flight
 - **4.6.1.** National Accident Data: FY 2021 FY 2025
 - **4.6.2.** SC Accident Data: FY 2021 FY 2025
 - 4.6.3. SC Accident Data: FY 2025
- **4.7** Accident Causal Factors
 - **4.7.1.** National Data Accident Causal Factors: FY 2021 FY 2025
 - **4.7.2.** SC Data Accident Causal Events: FY 2021 FY 2025
 - **4.7.3.** SC Data Accident Causal Factors: FY 2025
- **4.8.** Miscellaneous Accident Data
 - **4.8.1.** National Data Highest Pilot Certificate Level: FY 2021 FY 2025
 - **4.8.2.** SC Data Highest Pilot Certificate Level: FY 2021 FY 2025
 - **4.8.3.** SC Based Pilots Accidents: FY 2021 FY 2025
 - **4.8.3.1.** SC Based Pilots in Accidents National Accidents
 - **4.8.3.2.** SC Based Pilots in Accidents SC Accidents
 - **4.8.3.2.1.** SC Based Pilot in SC Accidents Percentage of SC Accidents
 - **4.8.4.** National and SC Airworthiness Accident Data: FY 2021 FY 2025
 - **4.8.4.1.** National Airworthiness Certificate Accident Data
 - **4.8.4.2.** SC Airworthiness Certificate Accident Data
- **4.9.** Pilot Deviations (PD)
 - **4.9.1.** National Pilot Deviation Data: FY 2021 FY 2025
 - **4.9.2.** SC Pilot Deviation Data: FY 2021 FY 2025
 - **4.9.3.** SC Pilot Deviations Data: FY 2025 Quarterly
 - **4.9.3.1.** SC PD Categories: FY 2025

UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 9 of 76

4.9.3.2. SC PD CFR Part: FY 2025

- **4.10.** SC Reported Wildlife Strikes
- **4.11.** Runway Incursions
 - **4.11.1.** SC Runway Incursion Data FY 2025
 - **4.11.2.** SC Runway Incursion Data by Type FY 2025
 - **4.11.3.** SC Runway Incursion Expanded Data FY 2025
- **4.12.** Lasering Events
- **4.13.** UAS Events
 - **4.13.1.** UAS Complaints FY 2025
 - **4.13.2.** UAS Reported Occurrences FY 2025

5. Hazard Identification and Risk Management

- **5.1.** Hazard Area 1: Pilot Errors and Airworthiness Issues Resulting in Accidents/Incidents Errors Resulting in Accidents/Incidents
 - **5.1.1.** Hazard Statement Loss of Control (LOC)
 - **5.1.1.1.** Risk Assessment
 - **5.1.1.1.1.** Likelihood: Occasional
 - **5.1.1.1.2.** Severity: Major
 - **5.1.1.2.** Mitigation Strategies
 - **5.1.1.3.** Metrics
- **5.2.** Hazard Area 2: Pilot Errors Resulting in Pilot Deviations
 - **5.2.1.** Hazard Statement PDs
 - **5.2.1.1.** Risk Assessment (See Addendum 6.0)
 - **5.2.1.1.1.** Likelihood: Occasional
 - **5.2.1.1.2.** Severity: Minor Catastrophic
 - **5.2.1.2.** Mitigation Strategies
 - **5.2.1.3.** Metrics
- **5.3.** Hazard Area 3: Wildlife Strikes
 - **5.3.1.** Hazard Statement Wildlife Strikes
 - **5.3.1.1.** Risk Assessment
 - **5.3.1.1.1.** Likelihood: Occasional
 - **5.3.1.1.2.** Severity: Minor Catastrophic
 - **5.3.1.2.** Mitigation Strategies
 - **5.3.1.3.** Metrics
- **6. Deviation Risk Matrix**
- 7. Safety Program Event Report



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 10 of 76

- **7.1.** FAASTeam Seminar/Webinar Event Metrics
- **7.2.** FAASTeam Outreach Events Per Month
 - **7.3.** FAASTeam Seminar/Webinar Event Listings



FAASTeam Seminar FAASTeam Rep. Dan Ahern OGB August 2025

8. FAASTeam Targeted Activity

- 8.1. Part 91, 101, and 105
 Surveillance and Education
 Outreach
- **8.2.** Pilot/ATC Forums
- **8.3.** Illegal Air Charter Outreach

9. **Special Local and National Initiatives and Products**

- **9.1.** FAASafety.gov
 - **9.1.1.** WINGS Activity
- **9.2.** Remedial Training
- **9.3.** CFI Analysis
 - **9.3.1.** Methodology
 - 9.3.2. Mitigation
 - **9.3.2.1** Counseling by the FPM
 - **9.3.2.2** Participation in the CFI/DPE Forum Program
 - **9.3.2.3** Mentoring by a FAASTeam Representative or DPE
 - **9.3.2.4** Surveillance by an Aviation Safety Inspector
 - **9.3.2.5** Voluntary remedial training
 - **9.3.2.6** Re-examination under U.S.C. §44709

9.4. Local Runway Safety Action Team Meetings (RSAT) in SC

- **9.4.1.** Columbia Metropolitan Airport (CAE)
- **9.4.2.** Donaldson Center Airport (GYH)
- **9.4.3.** Greenville Downtown Airport (GMU)
- **9.4.4.** Greenville/Spartanburg Jetport (GSP)
- **9.4.5.** Florence Regional Airport (FLO)
- **9.4.6.** Hilton Head Airport (HXD)
- **9.4.7.** Myrtle Beach Airport (MYR)
- **9.4.8.** Grand Strand North Myrtle Beach (CRE)
- **9.4.9.** Charleston Air Force Base/Int'l Airport (CHS)

9.5. Other Mitigation Strategies

- **9.5.1.** Part 147 AMT Schools
- **9.5.2.** IA Renewal

UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 11 of 76

- **9.5.3.** Aircraft Maintenance Facilities
- **9.5.4.** Aircraft Owner Maintenance Outreach
- **9.6.** General Aviation Honorees Recognition
 - **9.6.1.** 2024 General Aviation Flight Instructor of the Year: William Shank
 - 9.6.2. 2024 FAASTeam Representative of the Year: Jay Seward
 - **9.6.3.** 2024 General Aviation Maintenance Technician of the Year: **Jacob Doster**
 - **9.6.4.** 2024 Designated Pilot Examiner of the Year: **Brett Zukowski**
 - **9.6.5.** 2024 Designated Mechanic Examiner of the Year: **James Crocker**
- **9.7.** FAASTeam NOTC Issuance
- 10. National and SC FSDO Practical Test Data FY 2025
 - **10.1.** National Data
 - **10.2.** SC Data
 - **10.3.** National Practical Test Failure Areas
 - **10.4.** SC Practical Test Failure Areas
- 11. FY 2025 4th Quarter Accidents/Incidents Synopsis²
- 12. FY 2025 4th Quarter Pilot Deviation, Vehicle/Pedestrian Deviation Synopsis
- 13. Educational Outreach Material Uncertified Air Charter
- 14. Educational Outreach Material Wildlife Strikes
- 15. Questions, Comments, Concerns

¹Note: Some databases accessed via SPAS were past due to update feeds and/or may have experienced other irregularities. This can result in granular data discrepancies between databases. Such discrepancies had an insignificant effect on assessment and risk management.

²Note: Personnel compile and distribute separate *First, Second, and Third Quarterly FSDO Reports* as stipulated by *the FY 24 FAASTeam, National Program Plan. The FY 25 4th Quarter Report* (July, August, September) is integrating into this FSDO Report.



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 12 of 76

1. Objective

- 1.1. Aviation Safety and FAA Goal. This report supports the goals of the FAA Flight Plan, the National FAASTeam Performance Plan, and the South Carolina Flight Standards District Office (SC FSDO). The purpose is to identify trends of undesirable events including aircraft accidents, incidents, and pilot deviations within the jurisdiction of the AFG-400, South Carolina Flight Standards District Office (SC FSDO).
- 1.2. Mitigation of Safety Risk. The Fiscal Year (FY) 2025 report includes readily discernable charted analyses of historical data from FY 2021 through FY 2025, as well as strategies to mitigate the identified risk and ensure aviation safety. The mitigation plan will allow for targeting event precursors and causal factors, as well as support the efficient use of limited resources within the district. Personnel will not distribute a separate FY 2025 4th Quarter Report. Rather, personnel integrated FY 2025 4th Quarter data, analysis, and assessment into this report.

2. Data Collection – FY 2021 through FY 2025:

- **2.1. Database Repositories**. FAASTeam personnel collected data from the following databases¹:
 - **2.1.1.** SPAS Safety Performance Analysis Subsystem
 - **2.1.2.** ATQA Air Traffic Quality Assurance via the SPAS portal
 - **2.1.3.** NTSB National Transportation Safety Board via the SPAS portal
 - **2.1.4.** NPTRS National Program Tracking and Reporting System via the SPAS Portal
 - **2.1.5.** *Tableau*® Software Program Utilized for Data Compilation and Analysis
 - **2.1.6.** MOR Air Traffic Mandatory Occurrence Report via Emergency Operations Network (EON)
 - **2.1.7.** EON DRA Emergency Operations Network Daily Report Activity
 - **2.1.8.** FAASTeam Data Analysis Tool (FATDAT) Provides analyses for A/IDS, NTSB, and ATQA databases

¹Note: Data sources in SPAS have different frequency updates and some sources were overdue for updates at the time of data analysis. As a result, there may be variances in data. These small inconsistencies do <u>not</u> have a determinative impact on collective assessment and risk management.



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 13 of 76

3. Executive Summary of FY 2025

- **3.1. FAASTeam.** Currently, the SC FSDO FAASTeam is comprised of:
 - Two FAASTeam Program Managers (FPM) – One Operations and One Airworthiness
 - ➤ 44 FAASTeam Representatives
 - ➤ One Lead FAASTeam Representative
 - ❖ Three *WINGSPro* Designations
 - ❖ Seven *DronePro* Designations
 - ➤ Six FAASTeam Service Providers



FAASTeam Rep. Dan Ahern August Safety Seminar – OGB August 2025

Although the FAASTeam personnel is sufficient to support the current level of Airman Certification within South Carolina, *infra*, the FPMs continuously monitor airman certification levels and to maintain appropriate FAASTeam Representative staffing levels with qualified personnel.

In FY 2025, the SC FSDO FAASTeam conducted **129** webinars and seminars with an attendance of **7250** using system safety principles and risk prioritization among the GA and UAS stakeholder communities. *This approach has contributed to the GA Fatal Accident Rate lowering to 0.47 fatal accidents per 100,000 flight hours, well below the FY25 goal of 0.92 fatal accidents per 100,000 flight hours!*



FAASTeam Outreach Event FAASTeam Rep. Scott Newsome Mt. Pleasant September 2025

3.1.1. <u>Airmen Residing in South Carolina – Active Pilots Summary (July 2025)</u>

MTO_ActiveFilotsSummary AIRMEN CERTIFICATION SYSTEM 07/01/2025 2:56 PROD ACTIVE PILOTS SUMMARY Fage 7 of 10 SOUTHERN REGION														m
STATE	STUDENT	SPORT	REC PILOT	PVT PILOT	COM	ATP	TOTAL US PILOT	FOR BASED PILOT	FLIGHT INSTR	AUTH INSTR	REMOTE PILOT	FLIGHT	FOR BASED FLT ENG	TOTAL
ALABAMA	4,793	84	2	2,342	2,133	1,778	11,132	6.3	1,937	0	6,733	181	0	20,046
LORIDA	36,907	673	1	16,497	14,592	25,046	93,716	4,879	16,166	2	37,162	3,130	1	155,056
SEORGIA	11,162	200	3	5,455	3,366	7,997	28,183	274	4,940	0	13,719	1,308	1	48,42
UERTO RICO	1,521	50	0	356	326	368	2,621	20	332	0	1,390	15	0	4,37
OUTH CAROLINA	4,573	105	1	2,803	1,641	2,894	12,017	93	1,894	0	7,963	352	0	22,31
/IRGIN ISLANDS	168	1	0	37	27	45	278	4	26	0	47	6	0	36
SOUTHERN TOTALS:	59,124	1,113	7	27,490	22,085	38,128	147,947	5,333	25,295	2	67,014	4,992	2	250,58
SOUTHERN GRAND TOTAL:	250,585													



QPM#

Revision 0

AFG 400 SO13-025

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 14 of 76

3.1.2. Residing in South Carolina – Active Pilots Detail (July 2025)

M70_ActivePilotsDetail_SO PROD ACTIVE PILOTS DETAIL SOUTHERN													07/01/2025 2:56 am Page 10 of 11							
ATE	COUNTY	FIPS COUNTY	STUDENT	SPORT	REC PILOT	PRIVATE PILOT	COM	ATP PILOT	TOTAL US PILOT	FOR BASED	FLIGHT INSTR	AUTH INSTR	REMOTE PILOT	FLIGHT ENG	FOR BA					
UTH CAROLINA	ABBEVILLE	001	10	0	0	9	8	6	33	0	8	0	21	2						
0111 011110221111	AIKEN	003	126	5	0	97	56	44	328	7	45	0	244	5						
	ALLENDALE	005	2	0	0	0	1	1	4	0	0	0	4	0						
	ANDERSON	007	202	3	0	118	65	69	457	2	59	ō	328	8						
	BAMBERG	009	4	0	0	2	1	1	8	0	2	0	7	0						
	BARNWELL	011	8	0	0	4	ī	1	14	ő	1	ō	19	o O						
	BEAUFORT	013	222	5	0	220	89	252	788	12	134	0	367	41						
	BERKELEY	015	212	2	0	115	83	133	545	3	85	0	343	15						
	CALHOUN	017	11	1	0	113	6	133	31	0	1	0	19	15						
	CHARLESTON	017	636	6	0	401	189	461	1,693	7	230	0	800	73						
	CHEROKEE	019	38	2	0	13	189	461	1,693	0	230	0	31	1 1						
		021	38	1	0	10	5	6	30	0	7	0		0						
	CHESTER		18	1	0	10 16	6	6	-	0	9	0	44	0						
	CHESTERFIELD	025		_			-	9	47		_	_		_						
	CLARENDON	027	16	3	0	4	8	9	40	0	6	0	37	2						
	COLLETON	029	14	0	0	13	8	3	38	0	3	0	37	1						
	DARLINGTON	031	31	2	0	15	8	10	66	1	7	0	50	1						
	DILLON	033	6	0	0	3	7	3	19	0	2	0	20	0						
	DORCHESTER	035	171	2	0	81	45	98	397	3	66	0	264	11						
	EDGEFIELD	037	15	1	0	9	11	3	39	0	5	0	40	1						
	FAIRFIELD	039	14	0	0	3	6	8	31	0	7	0	18	1						
	FLORENCE	041	73	5	0	57	27	19	181	0	15	0	168	3						
	GEORGETOWN	043	52	0	0	42	25	24	143	0	24	0	101	6						
	GREENVILLE	045	670	12	0	372	201	313	1,568	17	248	0	991	27						
	GREENWOOD	047	55	1	0	24	17	11	108	0	13	0	74	4						
	HAMPTON	049	3	0	0	4	3	4	14	0	4	0	8	0						
	HORRY	051	323	8	0	179	171	111	792	4	139	0	644	13						
	JASPER	053	18	0	0	19	9	16	62	1	12	0	55	2						
	KERSHAW	055	54	0	0	24	27	17	122	1	14	0	116	3						
	LANCASTER	057	50	0	1	51	24	101	227	2	55	0	133	12						
	LAURENS	059	31	3	0	16	4	5	59	1	7	ō	53	1						
	LEE	061	5	0	0	1	1	1	8	0	0	0	28	0						
	LEXINGTON	063	199	11	0	136	112	131	589	5	91	0	582	14						
	MARION	067	5	0	0	3	2	0	10	0	0	0	14	0						
	MARLBORO	069	6	0	0	5	0	2	13	0	1	0	9	0						
	MCCORMICK	065	2	2	0	2	0	2	13	0	1	0	4	1						
	NEWBERRY	071	8	1	0	8	10	7	34	0	6	0	43	1						
	OCONEE	073	77	4	0	61	22	53	217	0	40	0	123	17						
		073	26	2	0	61	14	12	63	0	13	0		17						
	ORANGEBURG		107	4	0			12 55		3		0	63	0						
	PICKENS	077		4 5	0	70 131	48 79	141	284 604	4	43 78	0	260							
	RICHLAND	079	248	-	_			141		-			545	15						
	SALUDA	081		0	0	5	6		25	0	5	0	15	2						
	SPARTANBURG	083	300	5	0	167	93	131	696	8	98	0	459	8						
	SUMTER	085	148	3	0	37	24	46	258	1	25	0	111	4						
	UNION	087	10	1	0	2	1	4	18	0	2	0	21	1						
	WILLIAMSBURG	089	6	0	0	3	7	1	17	0	2	0	21	0						
	YORK	091	326	4	0	232	109	555	1,226	11	274	0	600	46						
	SOUTH CAROLINA TOTAL	.9.	4,573	105	1	2,803	1,641	2,894	12,017	93	1,894	0	7,963	352						

Rest of Page Blank



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 15 of 76

3.1.3. <u>Airmen Residing in South Carolina – Active Non-Pilots Summary</u> (July 2025)

M70_ActiveNonPilotsSummary PROD	AIRMEN CERTIFICATION SYSTEM ACTIVE NON-PILOTS SUMMARY SOUTHERN REGION												07/01/2025 2:56 am Page 7 of 10					
STATE	GROUND INSTR	* * *	* * MEC	CHANIC * * AIR-POW	* * * AUTHI	CTO	* * *	* REPAIRMAI	N * * * * SPORT	PARA RIGGER	DISP	NAVIGATOR	FOR BSD	FLT	TOTAL			
ALABAMA	966	790	97	6,619	358	981	672	210	93	111	94	0	0	1,179	12,170			
FLORIDA	9,848	1,638	1,144	29,314	2,034	2,018	3,167	1,196	479	742	2,229	1	0	27,018	80,828			
GEORGIA	2,886	556	262	16,393	800	789	1,291	356	126	219	1,409	1	0	16,891	41,979			
PUERTO RICO	197	32	22	810	51	59	244	23	12	21	45	0	0	1,387	2,903			
SOUTH CAROLINA	1,029	271	107	4,190	318	389	250	183	72	71	154	0	0	2,137	9,17			
VIRGIN ISLANDS	12	5	1	55	5	22	1	1	1	0	5	0	0	44	152			
SOUTHERN TOTALS:	14,938	3,292	1,633	57,381	3,566	4,258	5,625	1,969	783	1,164	3,936	2	0	48,656	147,20			
SOUTHERN TOTALS: SOUTHERN GRAND TOTAL:	14,938 147,203	3,292	1,633	57,381	3,566	4,258	5,625	1,969	783	1,164	3,936	2	0	48,65	6			



FAASTeam Rep. Leo Berube (inset) and A&P Isaac White
FAASTeam Outreach Event
Triple Tree Aerodrome
September 2025



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 16 of 76

3.1.4. <u>Airmen Residing in South Carolina – Active Non-Pilots Detail (July 2025)</u>

70_ActiveNonPi	lotsDetail_SO	AIRMEN CERTIFICATION SYSTEM ACTIVE NON-PILOTS DETAIL SOUTHERN												07/01/2025 2:56 am Page 11 of 13					
'ATE	COUNTY	FIPS COUNTY	GROUND INSTR	* *	* MECH	MANIC * *	* AUTHI	CTO	* * RE	PAIRMAN XPR	* * SPT	PARA RIGGER	DISP	NAV I	FOR BSD	FLT ATT			
OUTH CAROLINA	ABBEVILLE	001	6	0	0	9	6	0	1	1	0	0	0	0	0				
	AIKEN	003	34	5	2	105	9	5	6	19	6	2	4	0	0	4			
	ALLENDALE	005	0	0	0	2	0	0	0	0	0	0	0	0	0				
	ANDERSON	007	34	28	1	186	5	8	12	11	2	2	0	0	0	4			
	BAMBERG	009	1	0	0	2	0	3	0	0	0	1	1	0	0				
	BARNWELL	011	1	0	0	3	0	1	0	2	0	0	0	0	0				
	BEAUFORT	013	84	9	2	196	9	44	13	15	4	2	24	0	0	1			
	BERKELEY	015	36	19	6	382	9	12	10	2	1	2	7	0	0	_			
	CALHOUN	017	0	0	0	3	1	1	0	2	0	0	0	0	0				
	CHARLESTON	019	102	21	8	356	14	29	7	7	6	5	11	0	0	2			
	CHEROKEE	021	3	0	0	21	4	3	2	0	2	1	1	0	0	-			
	CHESTER	023	2	1	0	12	1	0	2	0	0	1	0	0	0				
	CHESTERFIELD	025	2	0	0	13	5	1	0	0	0	0	0	0	0				
	CLARENDON	027	6	0	1	11	5	0	0	1	1	1	1	0	0				
	COLLETON	029	3	2	1	25	2	1	4	1	0	1	0	0	0				
	DARLINGTON	031	5	0	0	13	3	3	0	2	0	0	0	0	0				
	DILLON	033	1	0	1	4	0	0	0	0	0	0	0	0	0				
	DORCHESTER	035	28	19	3	386	14	27	5	5	4	5	7	0	0				
	EDGEFIELD	037	2	1	0	12	0	2	1	2	1	0	0	0	0				
	FAIRFIELD	039	4	0	0	15	1	0	2	1	0	0	1	0	0				
	FLORENCE	041	8	1	0	23	9	15	3	2	1	2	1	0	0				
	GEORGETOWN	043	15	2	1	39	5	3	1	0	2	1	1	0	0				
	GREENVILLE	045	139	86	24	600	47	19	72	13	3	6	14	0	0	2			
	GREENWOOD	047	6	2	0	14	3	0	2	1	1	0	1	0	0	-			
	HAMPTON	049	0	0	0	4	0	2	1	0	0	0	0	0	0				
	HORRY	051	70	6	28	341	27	39	10	6	8	6	26	0	0	2			
	JASPER	053	5	0	0	20	2	0	3	3	0	0	1	0	0	-			
	KERSHAW	055	11	1	1	29	6	5	0	2	0	0	2	0	0				
	LANCASTER	057	27	2	1	84	4	3	1	3	1	2	4	0	0				
	LAURENS	059	7	7	2	38	8	2	3	0	1	0	0	0	0				
	LEE	061	0	1	0	2	1	0	0	0	1	0	0	0	0				
	LEXINGTON	063	55	10	1	227	28	26	6	11	7	5	5	0	0				
	MARION	067	1	0	1	6	0	0	0	0	Ó	0	0	0	0				
	MARLBORO	069	0	0	0	4	1	0	0	0	0	0	0	0	0				
	MCCORMICK	065	2	0	0	7	0	0	1	2	1	0	1	0	0				
	NEWBERRY	071	3	0	0	11	3	0	1	1	0	0	0	0	0				
	OCONEE	071	20	0	3	52	5	2	1	3	3	1	6	0	0				
	ORANGEBURG	075	6	1	0	18	1	2	0	1	1	1	0	0	0				
	PICKENS	075	21	20	1	99	11	6	23	6	1	0	2	0	0				
	RICHLAND	077	40	5	2	102	8	30	23	10	3	2	5	0	0	1			
	SALUDA	079	1	1	0	5	8	0	0	3	0	1	0	0	0	-			
	SPARTANBURG	081	59	13	8	200	15	11	30	18	6	3	4	0	0				
	SPARTANBURG SUMTER	085	7	1.3	4	72	4	43	4	18	0	1	2	0	0				
	UNION	085	2	1	0	5	0	43	0	0	1	2	0	0	0				
	WILLIAMSBURG	089	1	1	0	8	1	1	0	0	0	0	0	0	0				
	YORK	091	169	5	5	424	33	40	21	19	4	15	22	0	0	3			
		FIPS	GROUND			ANIC *				EPAIRMA		PARA			FOR BSI	D I			
<u> </u>	COUNTY	COUNTY	INSTR	AIRFR	POWER	AIR-POW	AUTHI	CTO	RPR	XPR	SPT	RIGGER	DISP	NAV	NAV				
	SOUTH CAROLINA TOTALS:		1,029	271	107	4,190	318	389	250	183	72	71	154	0	0	2,			

Rest of Page Blank



QPM#

AFG 400 SO13-025

Revision 0

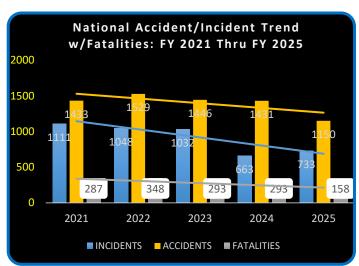
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 17 of 76

- 3.2. Annual Report Data. The annual report for FY 2025 utilizes data from FY 2021, i.e., October 1, 2021, through FY 2025, September 30, 2025, unless specified otherwise.
 - 3.2.1. Accident Synopsis. National data indicates 1150 accidents for FY 2025;

in SC, there were 14 accidents.
Nationwide, 69% of all accidents for FY 2025 were operating under CFR Part 91; in SC, 92% of all accidents were operating under Part 91. SC's Accident trend as well as the National tend indicate decreasing

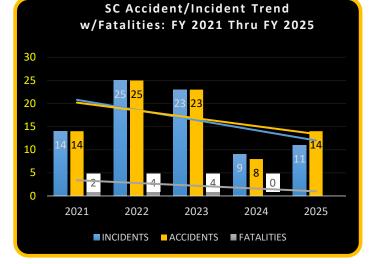


trends. Private Pilot and Commercial Pilot certificate holders continue to account for the majority the accidents - both Nationally as well as SC. For in-depth analysis, refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.

3.2.2. Incident Synopsis. National data indicates 733 incidents for FY 2025; in

SC there were 11.

Both the National trend and SC trend is decreasing. For indepth analysis, refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.



3.2.3. Accident – Phases of Flight and Causal Factor Synopsis.



QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 18 of 76

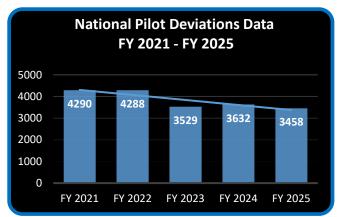
Nationally, 50% - occurred during the Landing and Enroute Phases of Flight; in SC, the data indicated that 72% of accidents occurred during these phases during FY 2025.

Nationally, the data indicates personnel issues and aircraft issues as a causal factor in **69% and 21%** of accidents, respectively for FY 2025. In SC, it's **74% and 28%, respectively.** For in-depth analysis, refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.

3.2.4. Pilot Deviation Synopsis. In FY 2025 there were 2948 Pilot Deviations

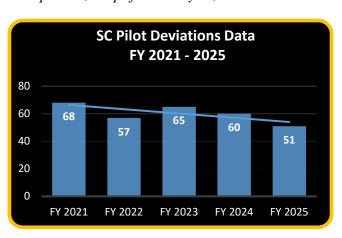
(PD) Nationally or a 5% decrease from FY 2024. In, SC, there were 52 PDs for FY 2025 – a decrease of almost 18% from FY 2024.

For FY 2025, the primary causal factors of PDs in SC are NORDO (24%)



and Altitude Deviations (19%). Part 91 operations accounted for almost 74% of the PDs, while Part 121 accounted for 10%. For in-depth analysis refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.

3.2.5. Wildlife Strikes Synopsis. FY 2025 experienced 118 reported Wildlife Strikes in SC. Bird Strikes were the primary causal factor. For in-depth analysis, refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.





QPM#

AFG 400 SO13-025

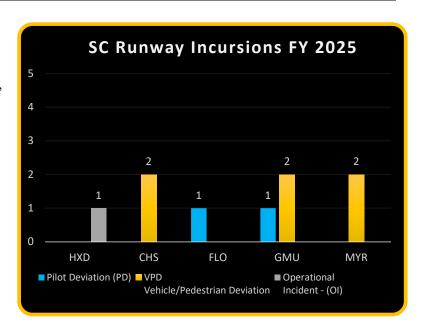
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 19 of 76

3.2.6. Runway Incursion (RI) Synopsis. FY 2025 experienced 8 **RIs**. Of the 8 events. ALL were Category D or C events resulting in NO loss of separation. There were no Category A events – the most severe type. For indepth analysis, refer to 4.0 Data Depiction, Amplified Analysis, and Assessment.



3.2.7. Lasering Events. FY

2025 noted approximately **128 lasering events** in SC with **30%** occurring in the Charleston area. For in-depth analysis, refer to *4.0 Data Depiction*, *Amplified Analysis, and Assessment*.

3.2.8. UAS Events. There were 13 UAS operational complaints in FY25 and 22 UAS Reported occurrences by pilots via ATC.

Rest of Page Blank



QPM#

AFG 400 SO13-025

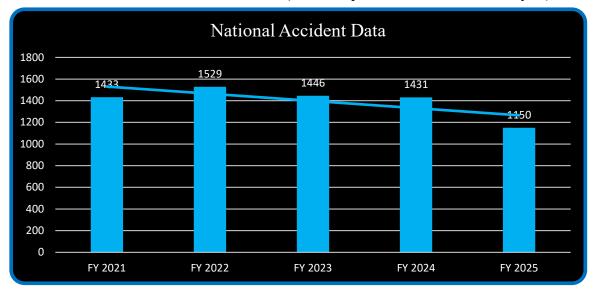
Revision 0

Title: South Carolina FSDO Report FY 25

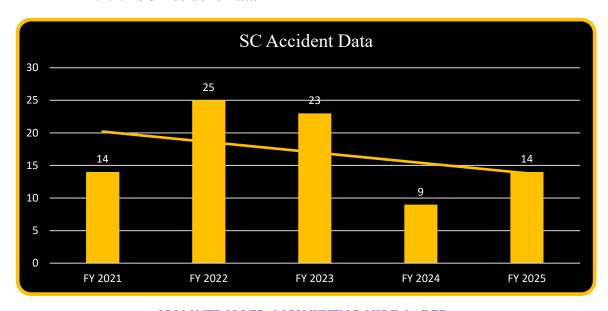
Date: October 15, 2025

Page 20 of 76

- 4. Data Depiction, Amplified Analysis, and Assessment
 - 4.1. Accidents Overview. FAASTeam personnel reviewed pertinent data to determine the number of accidents during the targeted FY 2021 through FY 2025. Below is a depiction of the National Data (NTSB Data).
 - **4.1.1.** National Accident Data (NTSB Sept Data NA at time of analysis)



4.1.2. SC Accident Data





QPM # AFG 400 SO13-025 Revision 0

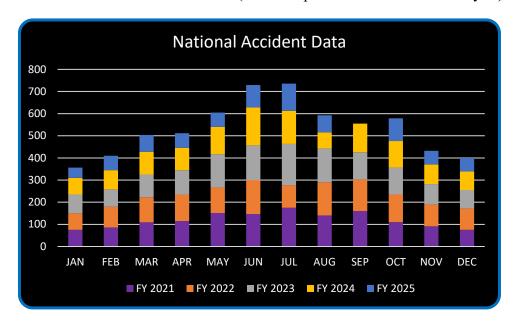
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

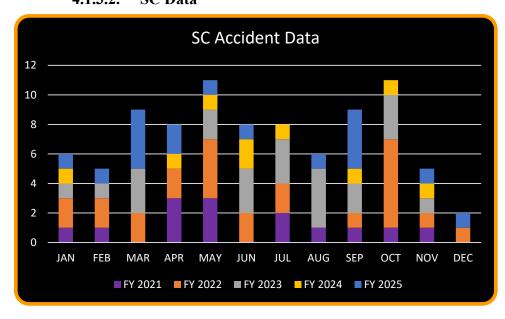
Page 21 of 76

4.1.3. Accidents by Month

4.1.3.1. National Data (NTSB Sept Data NA at time of analysis)



4.1.3.2. SC Data





QPM#

AFG 400 SO13-025

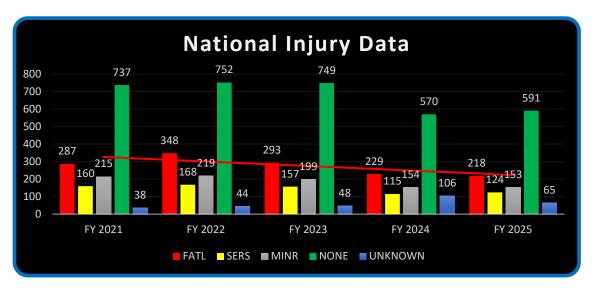
Revision 0

Title: South Carolina FSDO Report FY 25

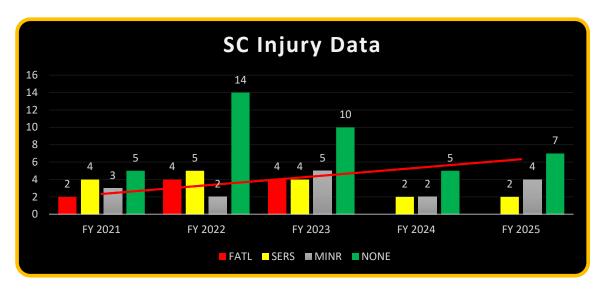
Date: October 15, 2025

Page 22 of 76

- **4.2. Accident Fatalities and Injuries.** FAASTeam personnel reviewed pertinent data to determine the number of **fatalities** during the targeted FY 2021 through FY 2025. Below is a depiction of the National and SC data. Please note the Red Trend line for fatalities.
 - **4.2.1. National Injury Data** (NTSB FY 2025 data incomplete at time of analysis)



4.2.2. SC Injury Data





QPM#

AFG 400 SO13-025

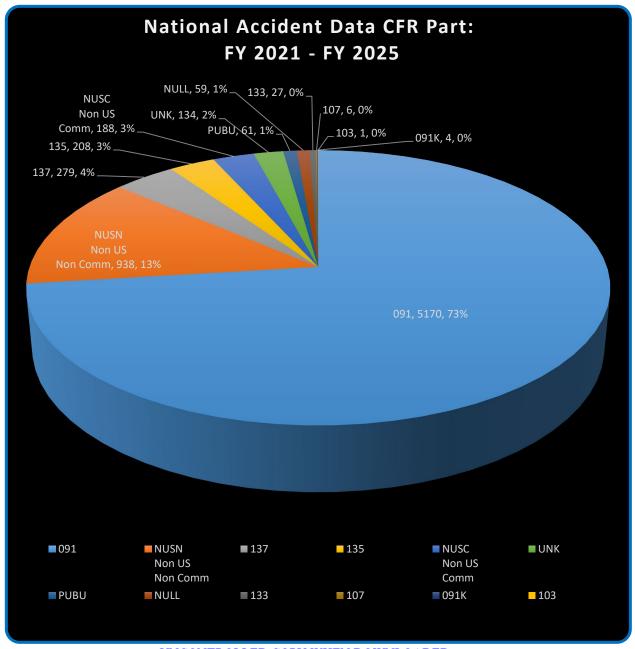
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 23 of 76

- **4.3.** Accidents by CFR Part. For FY 2021 through FY 2025, Part 91 accidents accounted for approximately 73% Nationally; in SC, it was 98%.
 - **4.3.1.** National Accident Data: FY 2021 FY 2025 (NTSB FY 2025 data incomplete at time of analysis)





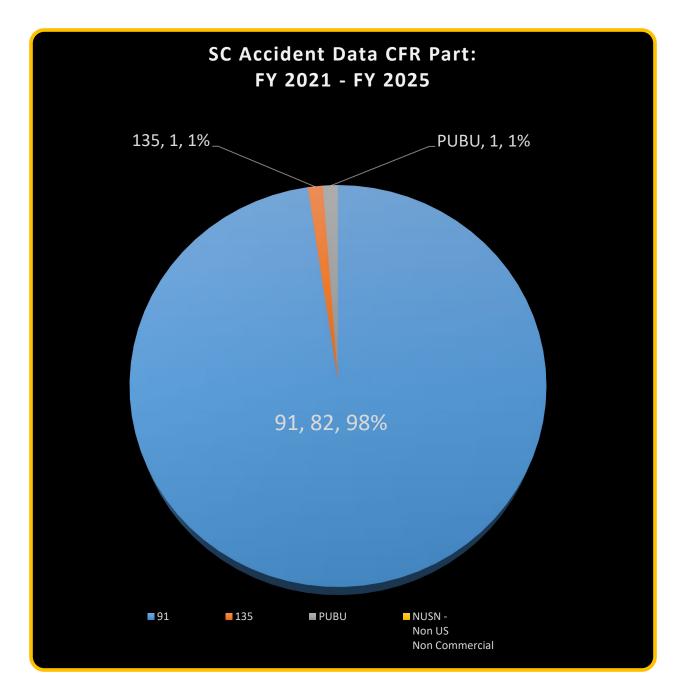
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 24 of 76

4.3.2. SC Accident Data: FY 2021 - FY 2025





QPM#

AFG 400 SO13-025

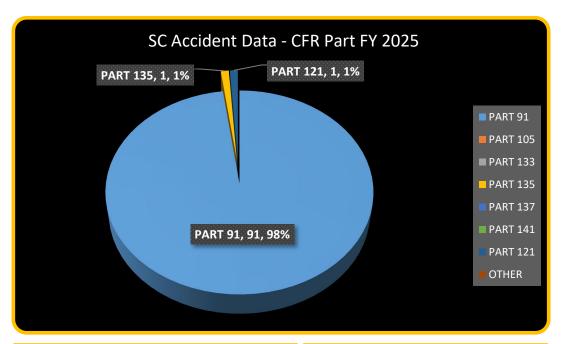
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 25 of

4.3.3. SC Accident Data: FY 2025. Part 91 accidents accounted for 98% of the accidents in SC.





PA46 - Loss of Power - Emergency Landing on Golf Course Near Sunset, SC July 2025



Velocity – Landing Mishap CAE August 2025



QPM#

AFG 400 SO13-025

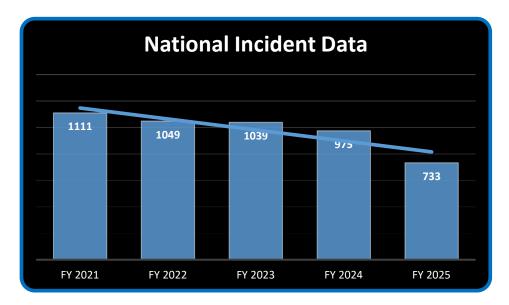
Revision 0

Title: South Carolina FSDO Report FY 25

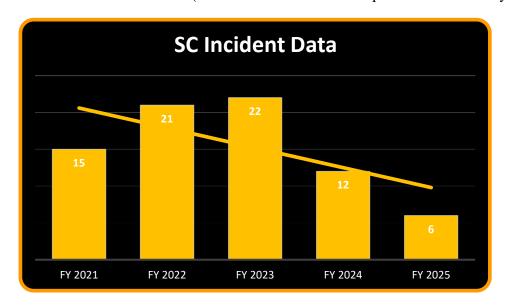
Date: October 15, 2025

Page 26 of 76

- **4.4. Incidents.** FAASTeam personnel reviewed pertinent data to determine the number of incidents from FY 2021 through FY 2025. Below is a depiction of National data and SC data.
 - **4.4.1.** National Incident Data (NTSB FY 2025 data incomplete at time of analysis)



4.4.2. SC Incident Data (NTSB FY 2025 data incomplete at time of analysis)





QPM#

AFG 400 SO13-025

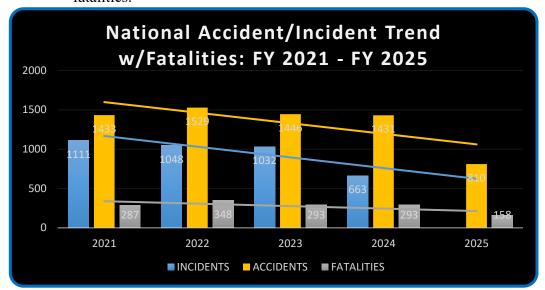
Revision 0

Title: South Carolina FSDO Report FY 25

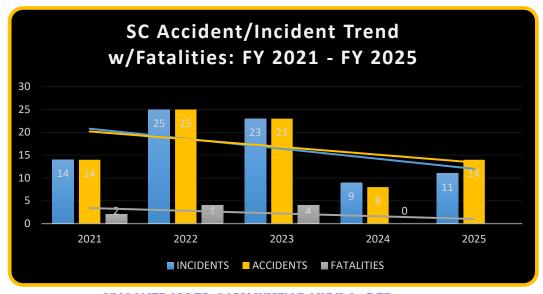
Date: October 15, 2025

Page 27 of 76

4.5. Trends - National and SC Accident, Incident, and Fatality Trends
4.5.1. National Accident/Incident Trend Data. National data indicates downward trends in incidents and accidents and a stabilized trend in fatalities.



- **4.5.2. SC Accident/Incident Trend Data.** Below are the Five Year and FY 2025 Trend data.
 - **4.5.2.1.** SC Accident/Incident/Fatality Data: FY 2021 FY 2025. Like the National data, incidents and accidents are trending down and with fatalities stabilized.



UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

Revision 0

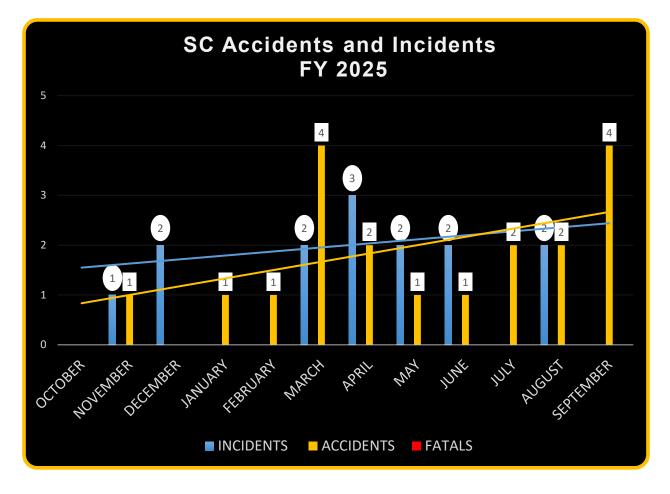
AFG 400 SO13-025

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 28 of 76

4.5.2.2. SC Accident/Incident/Fatality Data: FY 2025 Trend





ERACER Mk II – Runway Excursion LRO September 2025

UNCONTROLLED COPY WHEN DOWNLOADED



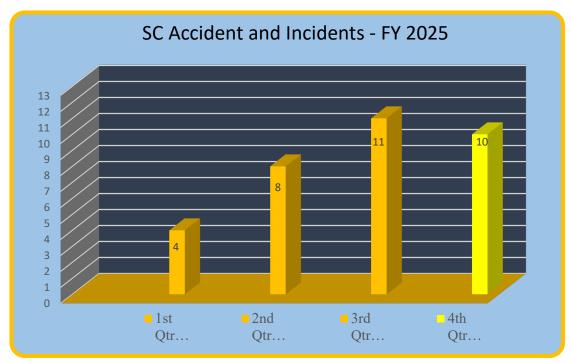
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

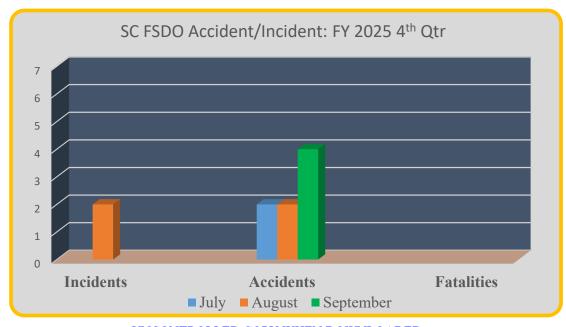
Date: October 15, 2025

Page 29 of 76

4.5.2.3. SC Accident/Incident Data: FY 2025



4.5.2.4. SC Accident/Incident Data: FY 2025 4th Qtr.



UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

Revision 0

AFG 400 SO13-025

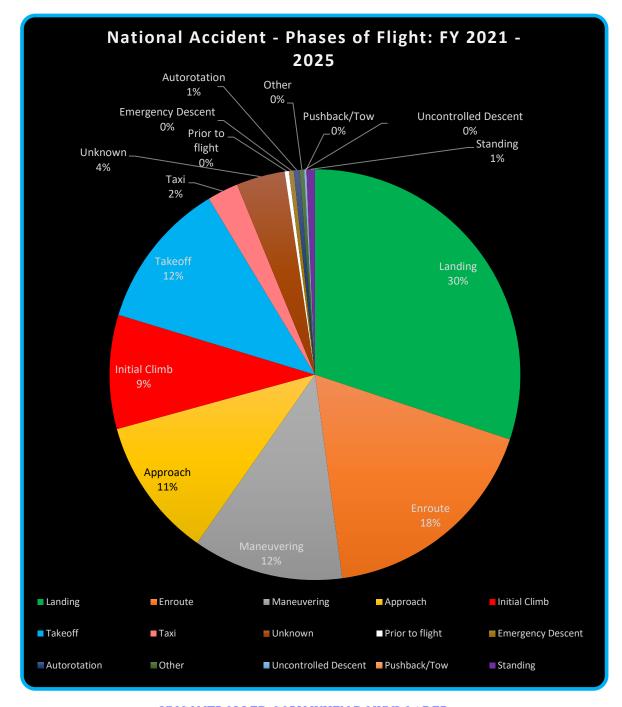
Page 30 of

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

4.6. Accident Phases of Flight

4.6.1. National Accident Data: FY 2021 - FY 2025





QPM#

AFG 400 SO13-025

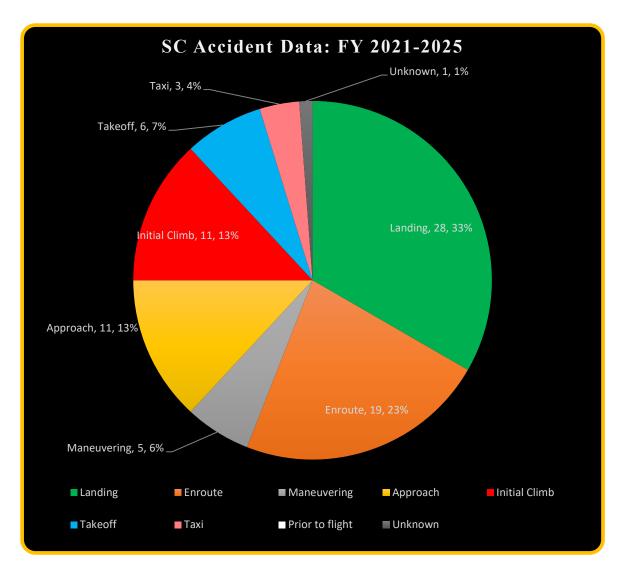
Revision 0

Page 31 of 76

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

4.6.2. SC Accident Data: FY 2021 – FY 2025





QPM#

AFG 400 SO13-025

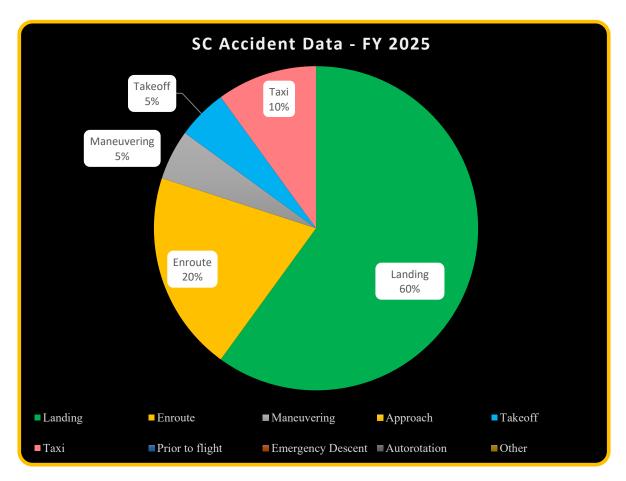
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 32 of 76

4.6.3. SC Accident Data: FY 2025



4.7. Accident Causal Factors. The NTSB determines causal aircraft accident and incident factors. The below data only pertains to accidents. The NTSB Accident and Incident Database is the official US government source of information on aircraft-related accidents, and it contains detailed information gathered during NTSB accident and incident investigations.

This additional information includes weather conditions; flying conditions (IFR, VFR); light conditions (day, night); the number of injuries and fatalities; the extent of aircraft damage; etc. For each event, there is also a narrative description of what investigators confirmed took place during the event.

The NTSB lists Accident Causal Factors by the following:



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 33 of 76

- 1. Category;
- Subcategory;
 Section; and
- 4. Subsection.

The data below will only emphasize the **Categorical** accident causal factors.

Rest of Page Blank



QPM#

AFG 400 SO13-025

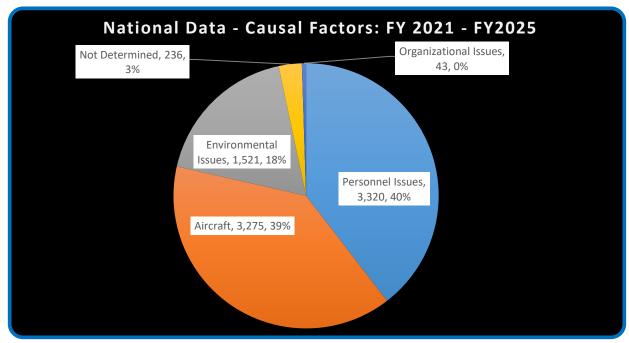
Revision 0

Title: South Carolina FSDO Report FY 25

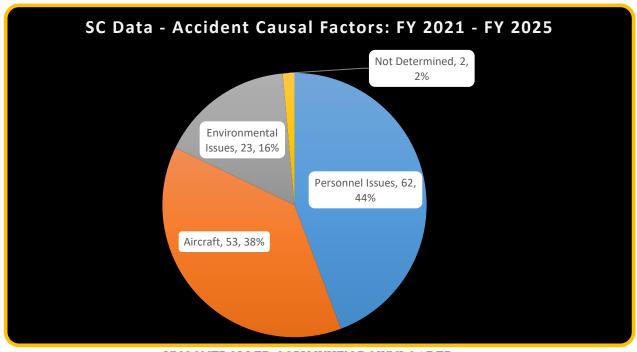
Date: October 15, 2025

Page 34 of 76

4.7.1. National Data – Accident Causal Factors: FY 2021 – FY 2025



4.7.2. SC Data – Accident Causal Factors: FY 2021 – FY 2025



UNCONTROLLED COPY WHEN DOWNLOADED



QPM#

AFG 400 SO13-025

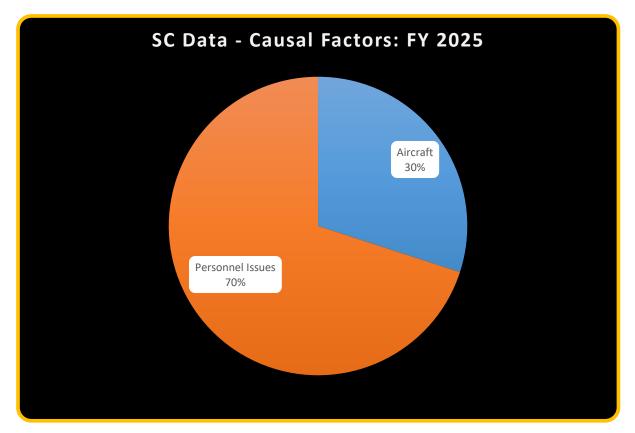
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 35 of 76

4.7.3. SC Data – Accident Causal Factors: FY 2025





QPM#

AFG 400 SO13-025

Revision 0

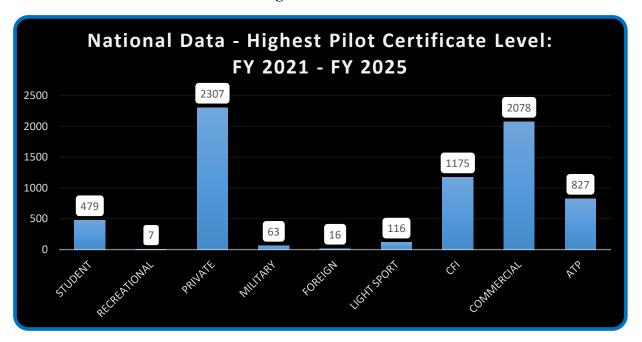
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

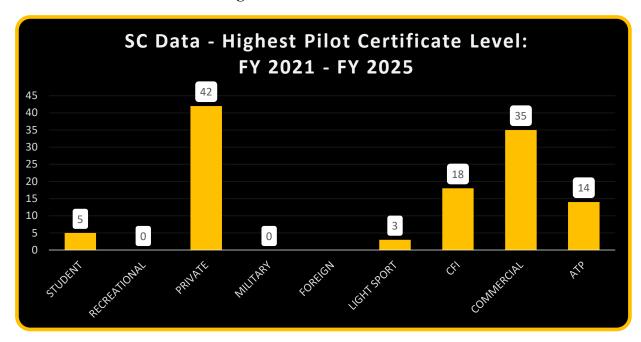
Page 36 of 76

4.8. Miscellaneous Accident Data

4.8.1. National Data – Highest Pilot Certificate Level: FY 2021 – FY 2025



4.8.2. SC Data - Highest Pilot Certificate Level: FY 2021 - FY 2025





QPM # AFG 400 SO13-025 Revision 0

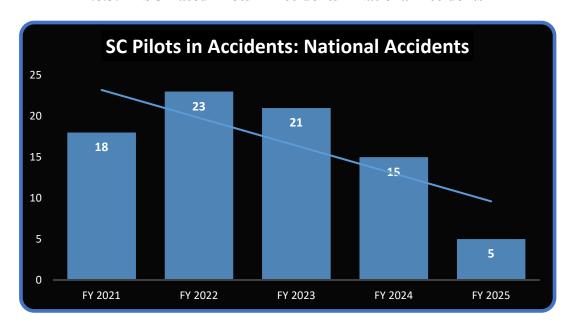
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

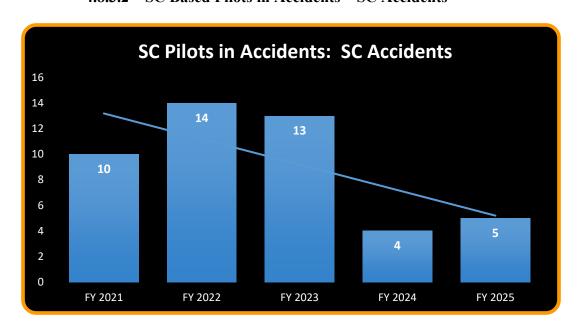
Page 37 of 76

4.8.3. SC Based Pilots – Accidents: FY 2021 – FY 2025

4.8.3.1 SC Based Pilots in Accidents – National Accidents



4.8.3.2 SC Based Pilots in Accidents – SC Accidents





QPM#

AFG 400 SO13-025

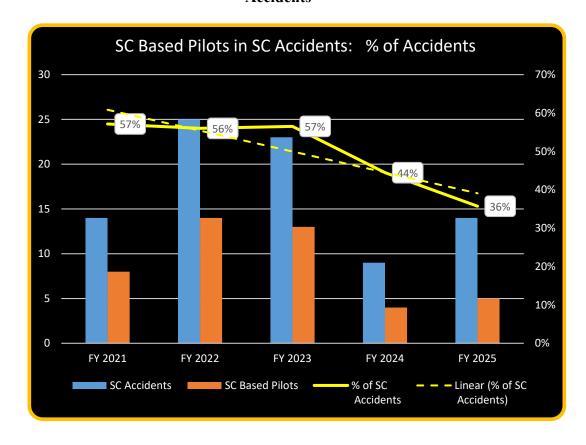
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 38 of 76

4.8.3.2.1 SC Based Pilots in SC Accidents: Percentage of SC Accidents





PA28 - Loss of Power During Landing Clemson August 2025



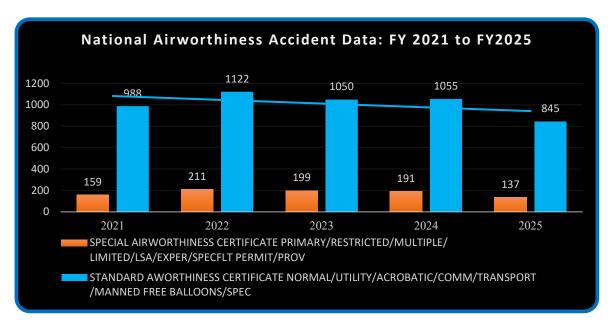
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

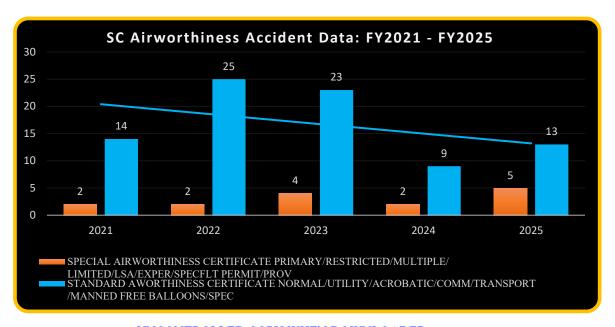
Date: October 15, 2025

Page 39 of 76

4.8.4. National and SC Airworthiness Accident Data: FY 2021 - FY 2025.
 4.8.4.1. National Airworthiness Certificate Accident Data. FY 2021 - FY2025 indicates a decreasing trend for both Airworthiness Categories.



4.8.4.2. SC Airworthiness Certificate Accident Data. After FY 2021 the data begins to parallel with the National data.





QPM#

AFG 400 SO13-025

Revision 0

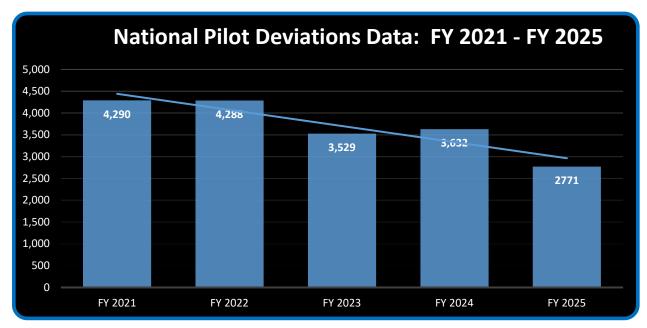
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

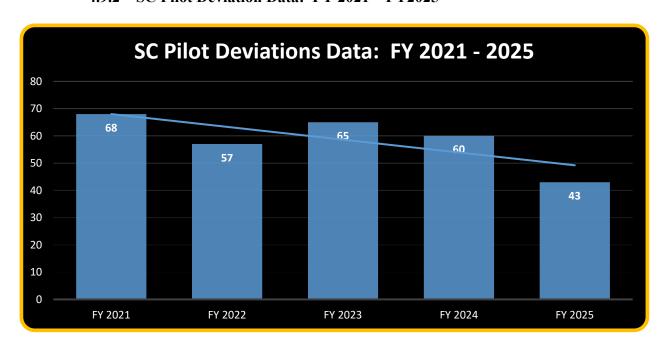
Page 40 of 76

4.9. Pilot Deviations (PD).

4.9.1. National Pilot Deviation Data: FY 2021 – FY 2025



4.9.2 SC Pilot Deviation Data: FY 2021 – FY2025





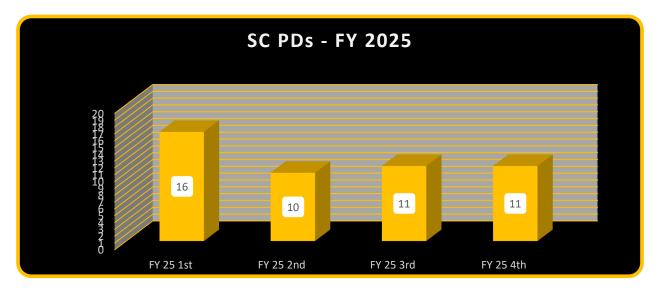
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

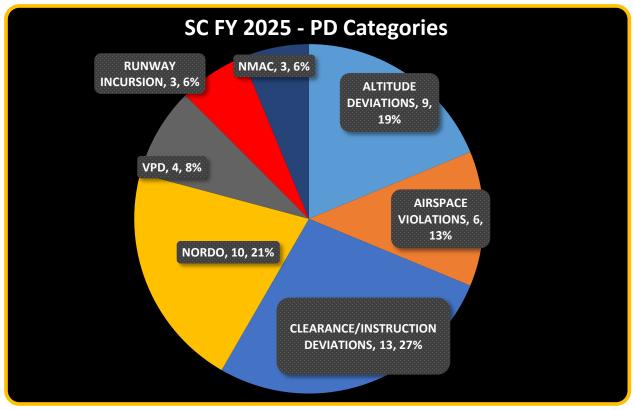
Date: October 15, 2025

Page 41 of 76

4.9.3. SC Pilot Deviations Data: FY 2025



4.9.3.1. SC PD Categories – FY 2025





QPM#

AFG 400 SO13-025

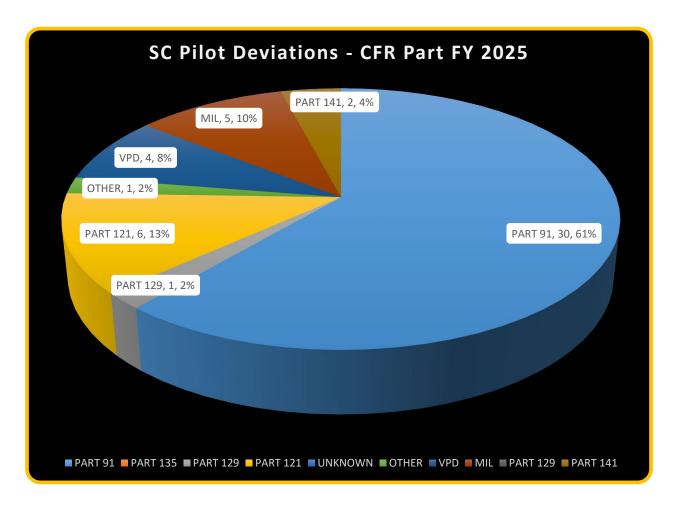
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 42 of 76

4.9.3.2. SC PD CFR Part: FY 2025





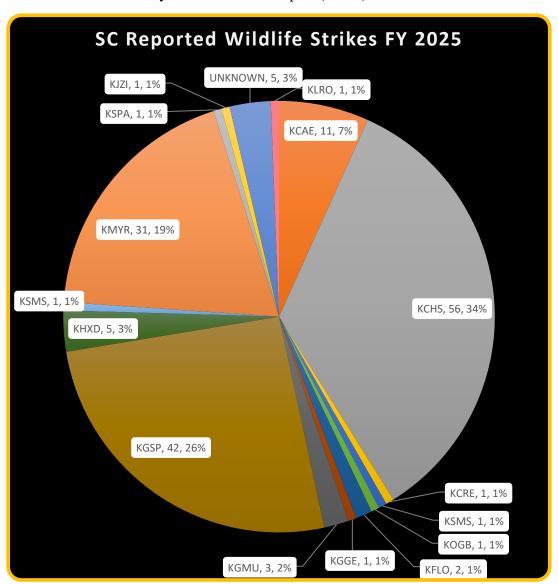
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 43 of 76

4.10. SC Reported Wildlife Strikes. FY 2025 realized 163 reported Wildlife Strikes at aerodromes within SC; 34% occurred at Charleston Int'l Airport (CHS) and 31% occurred at Myrtle Beach Int'l Airport (MYR)



To report a Wildlife Strike, click on the link:

Report a Wildlife Strike



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

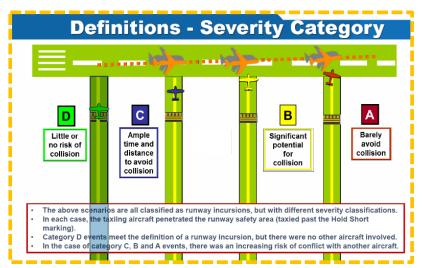
Date: October 15, 2025

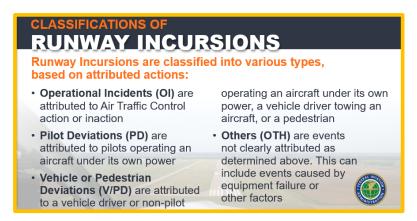
Page 44 of

4.11. Runway Incursions. Runway Safety embodies a safe flight — both at its start and at its conclusion. It continues to be one of the FAA's highest priorities and encompasses pilots, air traffic controllers and airport vehicle drivers. For more information on Runway Incursions and Runway Safety statistics, click on the links:











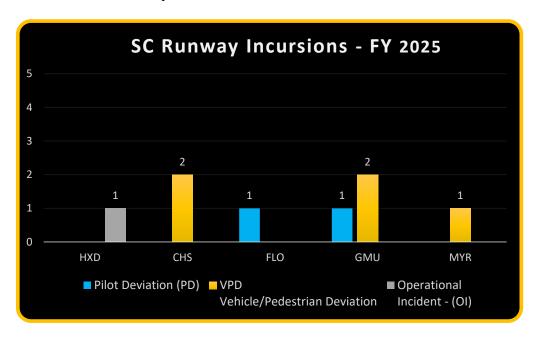
QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

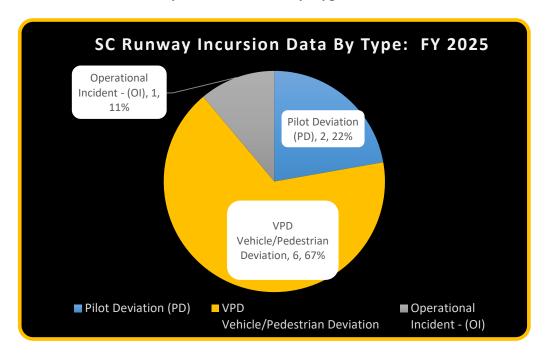
Date: October 15, 2025

Page 45 of 76

4.11.1 SC Runway Incursion Data – FY 2025



4.11.2 SC Runway Incursion Data by Type – FY 2025





QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 46 of 76

4.11.3 SC Runway Incursion Expanded Data – FY 2025

Airport	Date	Category	TYPE		
CHS	11/9/2024	С	VPD		
CHS	5/27/2025	D	VPD		
FLO	3/19/2025	D	PD		
GMU	12/13/2024	С	PD		
GMU	3/28/2025	D	PD		
GMU	7/20/2025	D	PD		
HXD	03/27/2025	С	OI		
MYR	01/28/2025	D	VPD^1		
MYR	01/28/2025	D	VPD^1		
¹ Same service vehicle involved in two VPDs					
	End of Data				

Rest of Page Blank



QPM#

AFG 400 SO13-025

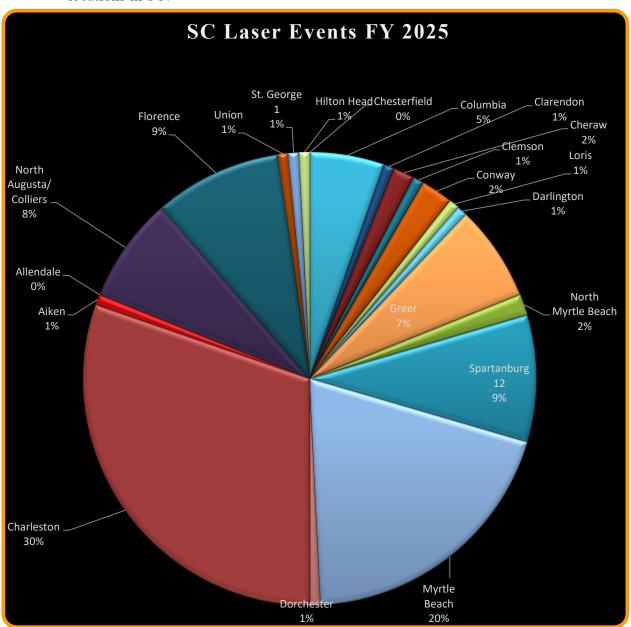
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 47 of 76

4.12. Lasering Events. Pointing a laser at an aircraft is a federal crime, and there were 13,304 Laser incidents in 2024. While the FAA remains vigilant in its campaign to heighten public awareness of the serious safety risk posed by lasers pointed at aircraft. However, laser strikes continue to increase. In SC, the plurality of the 128 lasering events occurred in the **Charleston** area. Here's a look at the other locations in SC:





QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 48 of

The FAA works closely with federal, state, and local law enforcement agencies to pursue civil and criminal penalties against people who purposely aim a laser at an aircraft.

Moreover, the agency takes enforcement action against people who violate Federal Aviation Regulations by shining lasers at aircraft and can impose civil penalties of up to \$11,000 per violation. The FAA has imposed civil penalties up to \$30,800 against people for multiple laser incidents.

Report a Laser Event:



➤ Watch the "Lose the Laser" Video:





QPM#

AFG 400 SO13-025

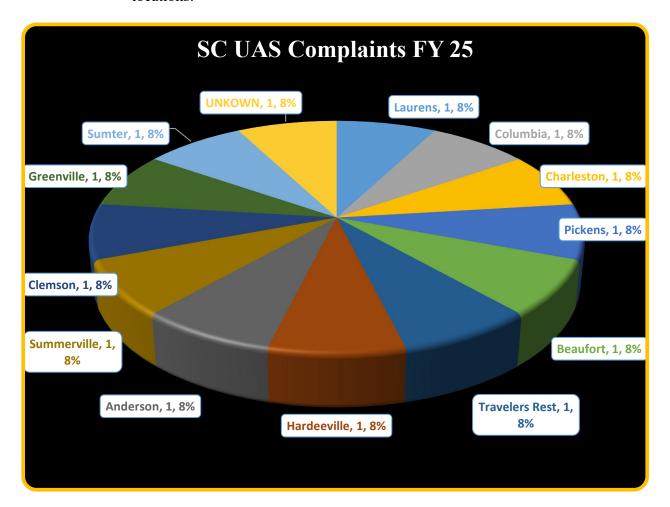
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 49 of 76

- **4.13. UAS Events.** Office personnel continue to investigate UAS complaints and reported occurrences throughout the district.
 - **4.13.1.** UAS Complaints¹ FY 2025. There were 13 complaints in the following locations:



¹Information provided by Inspector Eric James and AST Xavier Coronel.



QPM#

AFG 400 SO13-025

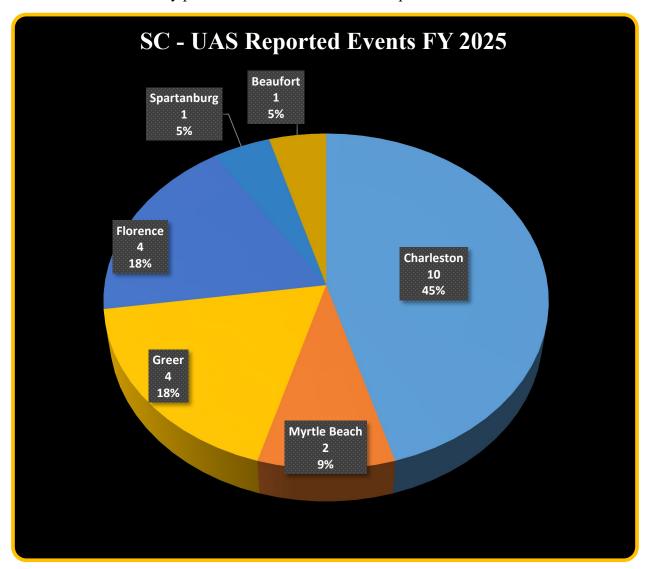
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 50 of 76

4.13.2. UAS Reported Occurrences – FY 2025. Reported occurrences are filed by pilots via ATC. There were 22 reported occurrences as noted below:





QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 51 of 76

5. Hazard Identification and Risk Management

- 5.1 Hazard Area 1: Pilot Errors and Airworthiness Issues Resulting in Accidents/Incidents (Decision Errors, Skill Based Errors, Perceptual Errors)
 - 5.1.1. Hazard Statement Nationally, approximately 48% of accidents occurred during the *Landing* and *Enroute* phases of flight from FY 2021 through FY 2025; in SC, it was 47%. Accident causal factors include *personnel issues*, task performance, use of equipment, aircraft control, and airworthiness issues. Loss of Control (LOC) continues to be a significant task performance contributing to accidents and incidents both nationally and in SC.



FAASTeam Rep. Leo Berube FAASTeam "Safety Wire" Seminar Triple Tree September 2025

5.1.1.1. Risk Assessment:

5.1.1.1.1. Likelihood: Remote/Possible5.1.1.1.2. Severity: Catastrophic

- 5.1.1.2. Mitigation Strategies: Personnel consider the Risk Assessment *Unacceptable;* personnel further consider mitigation safety outreach strategies essential. The outreach audience may include, but is not limited to, Airframe & Powerplant mechanics, IA certificate holders, flight schools (Part 61 and Part 141), flying clubs, pilot and/or airport associations, EAA chapters, flight instructors, and DPEs, etc. The FAASTeam will also promote Online courses on Aeronautical Decision Making (ADM) and Risk Management (RM) via FaaSafety.gov. The FAASTeam will also conduct safety outreach events focusing on the Safety Topics of the Month, Loss of Control, and Situational Awareness. Personnel will also conduct safety seminar topics on ADM and/or Human Factors as well.
- **5.1.1.3. Metrics:** At a minimum, personnel will ensure completion of the National Performance Plan's (NPP) Safety Outreach NPP63 Safety Outreach Topics of the Month and NPP15 Controlled Flight into Terrain (CFIT) Outreach.



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 52 of 76

5.2. Hazard Area 2: Pilot Errors Resulting in Pilot Deviations (PD)

(Decision/Judgement/Errors, Skill Based Errors, Perceptual Errors).

- **5.2.1. Hazard Statement PDs.** Nationally and in SC, PDs have trended downward FY 2021 through FY 2025. The primary causal factors in SC PDs for FY 2025 were Clearance/Instruction and Altitude deviations.
 - **5.2.1.1.** Risk Assessment (See Addendum 6.0):

5.2.1.1.1. Likelihood: Remote

5.2.1.1.2. Severity: Major

- **5.2.1.2. Mitigation Strategies.** As the data indicates, the National and SC PD trend is decreasing. To facilitate this trend, strategies include conducting Pilot/ATC Forums (NPP 05 & 13) as well as four CFI/DPE Forums (NPP 16).
- **5.2.1.3**. **Metrics:** At a minimum, personnel will ensure completion of the FY 2025 National Performance Plan's (NPP) Safety Outreach events items NPP16 and NPP05.

5.3. Hazard Area 3: Wildlife Strikes

- **5.3.1.** Hazard Statement Wildlife Strikes. There were 163 reported Wildlife Strikes in SC. As the data indicates, CHS and MYR continue to experience most of the strikes.
 - 5.3.1.1. Risk Assessment:

5.3.1.1.1 -Likelihood: Remote

5.3.1.1.2 -Severity: Catastrophic

5.3.1.2. Mitigation Strategies. FAASTeam personnel will ensure the distribution and display of the FAA's Wildlife Strikes poster (see 10.0) at aerodromes throughout SC, with particular emphasis on CHS and MYR and other coastal area. FAASTeam personnel will continue to promulgate the website:

https://wildlife.faa.gov/home

5.3.1.3. Metrics. Personnel will ensure the distribution and display of posters and issue Notices via the *FAASafety.gov* NOTC portal.



QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 53 of

6. **Deviation Risk Matrix**

FAA Order 8040.4B - Appendix C, Fig. C-2, and Risk Assessment Work Instruction, QPM #FS-AFB-460-001-W4

SEVERITY	Minimal 1	Minor 2	Major 3	Hazardous 4	Catastrophic 5
LIKELIHOOD					
Frequent/Almost Certain 5	[Green]	[Yellow]	[Red]	[Red]	[Red]
Probable/Likely	[Green]	[Yellow]	[Yellow]	[Red]	[Red]
Remote/Possible	[Green]	[Green]	[Yellow]	[Red]	[Red]
Extremely Remote/Unlikely	[Green]	[Green]	[Green]	[Yellow]	[Red]
Extremely Improbable/Rare	[Green]	[Green]	[Green]	[Green]	[Yellow]

LEGEND

High Risk [Red] Medium Risk [Yellow] Low Risk [Green]

6. Addendum (Cont.) – Pilot Deviation Risk Management Matrix

UNCONTROLLED COPY WHEN DOWNLOADED

Check The Master List To Verify That This Is The Correct Revision Before Use



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 54 of 76

<u>Methodology</u></u>. Personnel reviewed all Pilot Deviations occurring within the jurisdiction of South Carolina from 10-01-2024 through 09-30-2025. Personnel then determined the appropriate severity and likelihood risk of *each* pilot deviation based on the *Risk Management Matrix*. From this assessment, personnel calculated the average of the results and rounded the averages to the nearest whole number. Finally, personnel assigned a risk value in accordance with the corresponding numerical value on the matrix (*QPM # FS-AFB-460-001-W4*).

Rest of Page Blank



QPM#

Date: October 15, 2025

Revision

0

AFG 400 SO13-025

Page 55 of 76

Title: South Carolina FSDO Report FY 25

FAASTeam Safety Program Event Report -7.

FAASTeam Seminar/Webinar Event Metrics 7.1.



FAASTeam Reps. Wood, Dodd, & Hipbshman (CHS) – Topic of the Month July 2025



FAASTeam Rep. Gary Burleson (MYR) Topic of the Month July 2025

Total FY 2025 Attendees (Seminars and Webinars via SPANS)	7250
Total FY 2025 Events	129
Average Attendance	57
, and the second	
Mode Attendance	26
Median Attendance	19
FAASTeam Representative Coordinated Events	55



FAASTeam Rep. Jay Seward July Topic of the Month – Weather Flight Deck Restaurant – Lexington July 2025



QPM#

AFG 400 SO13-025

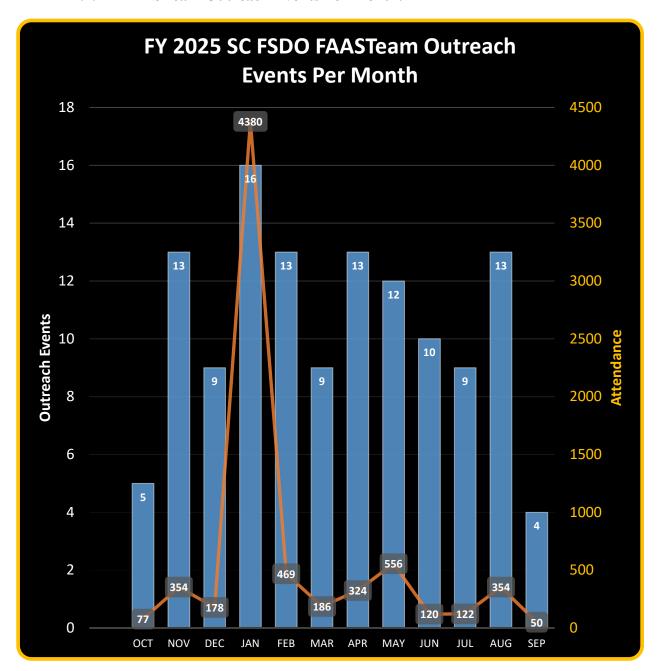
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 56 of 76

7.2. FAASTeam Outreach Events Per Month:





QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 57 of 76

7.3. FAASTeam Seminar/Webinar Event Listings:

Event Title	Event Date	Select Number (#)	Attendance
WINGS Program - Made Easy and Done Right!	10/4/2024 8:00	SO13133022	8
FAASTEAM Representative Training - Virtual	10/8/2024 7:00	SO13132793	27
Prevent Runway Incursions	10/15/2024 14:00	SO13133253	14
Owner Operator Maintenance - New and Improved!	10/22/2024 13:00	SO13133323	7
Special Interest Presentation Controlled Flight Into Terrain (CFIT)	10/28/2024 17:30	SO13132909	21
Prevent Runway Incursions	11/6/2024 8:00	SO13133254	19
EAA Chapter 477 Monthly Event	11/9/2024 10:00	SO13133542	10
Pilot/ATC Forum - Florence SC	11/15/2024 12:00	SO13132879	16
FAASTeam Flight Instructor / DPE/ Pilot Open Forum	11/16/2024 7:30	SO13133017	26
Overreliance on Automation and FY2024 SC Safety Report	11/17/2024 8:30	SO13133448	13
Know Your Light-Sport Experimental Amateur-Built Aircraft	11/19/2024 9:00	SO13133648	8
CSU Quarterly Safety Meeting	11/19/2024 16:00	SO13133796	87
Preventing Illegal Air Charters Briefing	11/20/2024 9:00	SO13133756	24
National Weather Service Products for Pilots	11/20/2024 18:00	SO13133018	35
Greenville Tech-Dirty Dozen for AMT Students-Day	11/21/2024 13:00	SO13133524	46
Greenville Tech-Dirty Dozen for AMT Students-Night	11/21/2024 16:00	SO13133525	26
October and November Topics of the Month - Vestibular Illusions and Overreliance on Automation	11/25/2024 17:30	SO13133505	25



QPM # AFG 400 SO13-025 Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 58 of 76

Event Title	Event Date	Select	Attendance
Event Title	Event Date	Number (#)	reconduct
Special Interest Presentation Controlled Flight Into Terrain (CFIT)	11/30/2024 9:00	SO13133683	19
Wildlife Strikes - The Aviation Impact	12/4/2024 18:00	SO13133290	27
Drones in the NAS	12/10/2024 17:30	SO13133445	23
Boston FSDO DPE Annual Meeting	12/12/2024 7:00	SO13133503	13
December TOM Aircraft Performance Monitoring	12/12/2024 16:00	SO13134002	4
Flight Data Monitoring	12/14/2024 7:30	SO13133979	10
Pilot/ATC Forum - Columbia Shaw and McEntire	12/14/2024 7:30	SO13133504	31
Safety Management Systems - An Overview	12/16/2024 12:30	SO13133589	46
December Topic of the Month - Flight Data Monitoring	12/16/2024 17:30	SO13133922	15
Flight Data and Performance Monitoring for General Aviation	12/19/2024 17:30	SO13133967	9
2nd Annual FAASTeam Safety Day at GSP - Free Breakfast and Lunch!	1/4/2025 6:30	SO13133601	48
Safety Topic of the Month - Safety Culture	1/8/2025 18:00	SO13134567	12
The 2025 Concorde Battery Virtual IA Symposium - Piston Series - Day I	1/9/2025 7:00	SO13134019	1183
The 2025 Concorde Battery Virtual IA Symposium-Main Announcement	1/9/2025 7:00	SO13134018	1
The 2025 Concorde Battery Virtual IA Symposium - Piston Series - Day 2	1/10/2025 7:00	SO13134256	1153
Topic of the Months - Flight Data Monitoring and Safety Culture	1/13/2025 18:00	SO13134388	22
CSU Aeronautics Spring Semester Kick-off - Safety Culture	1/15/2025 17:00	SO13134540	109
The 2025 Concorde Battery Virtual IA Symposium - Turbine Series - Day 1	1/16/2025 7:00	SO13134259	401



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 59 of 76

Event Title	Event Date	Select	Attendance
		Number (#)	
Topic of the Month - Safety Culture and Wings Overview	1/16/2025 18:00	SO13134467	4
The 2025 Concorde Battery Virtual IA Symposium - Turbine Series - Day 2	1/17/2025 7:00	SO13134269	321
The 2025 Concorde Battery Virtual IA Symposium - Rotorcraft Series - Day 1	1/23/2025 7:00	SO13134270	540
Prevent Runway Incursions PLUS Line Up and Wait	1/23/2025 12:30	SO13134159	19
The 2025 Concorde Battery Virtual IA Symposium - Rotorcraft Series - Day 2	1/24/2025 7:00	SO13134271	502
Part 137 Agricultural Aircraft Operations - An Overview	1/24/2025 8:00	SO13133014	26
January Topic of the Month - Safety Culture and WINGS program Introduction	1/27/2025 17:30	SO13134472	24
Topics of the Month - Flight Data Monitoring and Safety Culture	1/27/2025 18:00	SO13134633	15
2025 Concorde Battery IA Symposium-In Person	2/1/2025 7:00	SO13134017	162
February 2025 Topic of the Month - General Aviation Survival	2/1/2025 9:00	SO13134677	12
Overreliance on Automation and the FY2024 SC FSDO Safety Report	2/11/2025 18:00	SO13135190	11
FAASTeam Flight Instructor / DPE / Pilot Open Forum	2/15/2025 7:30	SO13134448	15
February Safety Topic of the Month - General Aviation Survival	2/16/2025 13:30	SO13135228	52
Maintenance Related Accident Case Studies of Helicopters	2/19/2025 10:00	SO13133609	6
2025 Banner Tow Parasail Commercial Air Tour Operator Safety Meeting - Hybrid Event	2/19/2025 12:00	SO13132761	23
Dirty Dozen for AMT Students	2/20/2025 8:00	SO13135280	62
Prevent Runway Incursions PLUS Line Up and Wait - Encore Presentation	2/20/2025 8:00	SO13134866	18



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 60 of 76

Event Title	Event Date	Select	Attendance
		Number (#)	
Prevent Runway Incursions PLUS Line Up and Wait - Encore Presentation	2/20/2025 8:00	SO13134866	18
February Topic of the Month - GA Survival	2/24/2025 17:30	SO13135223	25
February Safety Topic of the Month - General Aviation Survival	2/25/2025 17:30	SO13135021	18
FAA Lines of Business and Employment Opportunities	2/26/2025 11:30	SO13135269	57
General Aviation Survival	2/27/2025 16:30	SO13135332	8
SC FSDO DPE Annual Meeting	3/4/2025 7:30	SO13133113	23
Topic of the Month March Risk based Flight Review and WINGS	3/5/2025 18:00	SO13135708	29
The 300 Dollar Annual Inspection	3/11/2025 17:00	SO13135676	28
Risk-Based Flight Review and WINGS!	3/15/2025 14:00	SO13135906	33
Prevent Runway Incursions PLUS Line Up and Wait	3/18/2025 17:30	SO13135929	16
The 300 Dollar Annual Inspection	3/20/2025 9:30	SO13135694	14
Florence Runway Safety Action Team Meeting - Virtual Event	3/25/2025 8:00	SO13134321	12
Triple Tree Uncle Johns Fly In - Stabilized Approaches	3/29/2025 9:00	SO13135169	12
March Topic of the Month Risk-based Flight Review and Wings	3/31/2025 17:30	SO13135886	19
Prevent Runway Incursions PLUS Line Up and Wait	4/1/2025 12:00	SO13136117	7
CSU Quarterly Safety Meeting	4/2/2025 16:00	SO13136380	93
2025 Cooper River Bridge Run Air Ops Meeting	4/4/2025 12:00	SO13136293	11



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 61 of 76

Event Title	Event Date	Select Number (#)	Attendance
Prevent Runway Incursions PLUS Line Up and Wait	4/8/2025 17:00	SO13135796	23
Prevent Runway Incursions PLUS Line Up and Wait	4/10/2025 14:00	SO13136095	15
Dirty Dozen for Operator and Agencies	4/22/2025 9:00	SO13136678	30
Dirty Dozen for AMT Students	4/22/2025 11:00	SO13136544	13
Dirty Dozen for AMT Students-Trident Tech	4/22/2025 15:00	SO13136677	14
April 2025 Topic of the Quarter - Stabilized Approaches	4/25/2025 9:00	SO13136566	13
April Topic of the Month - Stabilized Approach and Go Arounds	4/25/2025 9:00	SO13136744	8
April Topic of the Month - Stabilized Approaches and Go-Arounds	4/28/2025 17:30	SO13136417	29
Prevent Runway Incursions PLUS Line Up and Wait	4/30/2025 12:30	SO13136951	26
Prevent Runway Incursions PLUS Line Up and Wait	5/9/2025 12:30	SO13136132	16
Prevent Runway Incursions PLUS Line Up and Wait	5/9/2025 12:30	SO13136132	17
Pilot/ATC Forum - Charleston SC (CHS)	5/10/2025 7:30	SO13135953	26
Pilot/ATC Forum - Charleston SC (CHS)	5/10/2025 7:30	SO13135953	27
FAASTEAM Representative Training	5/12/2025 7:00	SO13137183	33
Donaldson Center - Runway Safety Action Team Meeting	5/15/2025 12:00	SO13134101	26
May Topic of the Month - What is Approval for Return to Service?	5/19/2025 17:30	SO13137095	17
Greenville - Spartanburg Airport (GSP) Virtual Runway Safety Action Team Meeting	5/20/2025 9:00	SO13136671	18



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 62 of 76

Event Title	Event Date	Select	Attendance
		Number (#)	
May Safety Topic of the Month	5/22/2025 18:00	SO13137166	2
Hilton Head Island Airport - Runway Safety Action Team Meeting - Hybrid Event	5/27/2025 12:00	SO13134287	18
Aircraft Accident First Responder Training	5/28/2025 7:00	SO13136532	6
Dangerous Maintenance Pitfalls for Helicopters	5/29/2025 12:00	SO13137343	350
AW Designee Meeting	6/3/2025 8:30	SO13137185	15
WINGS Program - Made Easy and Done Right!	6/7/2025 8:00	SO13137233	5
Dirty Dozen for Aircraft Mechanics	6/10/2025 14:30	SO13137735	4
Prevent Runway Incursions PLUS Line Up and Wait	6/13/2025 12:00	SO13136463	9
FAASTeam Flight Instructor / DPE / Pilot Open Forum	6/14/2025 7:30	SO13136438	19
June Topic of the Month Regulatory Roadblock Reduction	6/17/2025 17:00	SO13137685	12
June Topic of the Month - Regulatory Roadblock Reduction	6/21/2025 7:30	SO13137479	5
Greenville Downtown Airport Runway Safety Action Team Meeting - Hybrid Event	6/24/2025 9:00	SO13134629	20
Dirty Dozen for Operator and Agencies - Champion	6/30/2025 13:00	SO13138031	10
June Topic of the Month - Regulatory Roadblock Reduction	6/30/2025 17:30	SO13137475	21
Columbia Metropolitan Airport Runway Safety Action Team Meeting - Hybrid Event	7/8/2025 10:30	SO13137514	21
July Topic of the Month - GA Over-Water Operations	7/9/2025 17:30	SO13137875	13
July Topic of the Month GA Over-Water Operations	7/15/2025 17:00	SO13138021	7
Aircraft Accident First Responder Training - An Overview	7/17/2025 7:30	SO13137645	32



QPM # AFG 400 SO13-025 Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 63 of 76

Event Title	Event Date	Select Number (#)	Attendance
Aircraft Accident First Responder Training - An Overview	7/17/2025 7:30	SO13137645	32
July TOM GA Over Water Operations	7/21/2025 16:00	SO13138253	9
July Topic of the Month - General Aviation Operations Over Water	7/24/2025 18:30	SO13138338	12
July Topic of the Month - GA Over-Water Operations	7/28/2025 17:30	SO13138327	23
July 2025 Topic of the Month - GA Over- Water Operations	7/30/2025 9:00	SO13138512	6
What is an Approval for Return to Service	8/1/2025 9:00	SO13138262	2
Pre-Flight and In-Flight Weather Resources	8/2/2025 9:00	SO13138474	26
Owner/Pilot Operator Maintenance Defined-New and Improved	8/4/2025 13:00	SO13138536	4
Topic of the Month Pre-flight and In- flight Weather Resources	8/4/2025 17:00	SO13138495	14
Grand Strand Airport - Runway Safety Action Team Meeting	8/5/2025 12:00	SO13134104	11
Myrtle Beach International Airport - Runway Safety Action Team Meeting - Hybrid Event	8/6/2025 8:00	SO13134105	25
Dirty Dozen for Aircraft Mechanics	8/6/2025 12:00	SO13138533	16
Charleston International Airport - Runway Safety Action Team Meeting	8/13/2025 10:00	SO13138011	22
August Topic of the Month - Pre-fight and In-flight Weather Resources	8/16/2025 9:00	SO13138683	51
August Topic of the Month - Pre-fight and In-flight Weather Resources	8/25/2025 17:30	SO13138654	19
Weather Technology - Pre-flight Weather Resources	8/27/2025 16:00	SO13138922	156
Preventing Illegal Air Charters	8/29/2025 14:00	SO13137932	17
FAASTeam Flight Instructor / DPE / Pilot Open Forum	8/30/2025 7:30	SO13137920	11



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 64 of 76

Event Title	Event Date	Select Number (#)	Attendance	
Pre-Flight and In-Flight Weather Resources	9/09/2025 18:45	SO13138931	20	
Dirty Dozen for Operator and Agencies	9/11/2025 13:00	SO13139010	5	
Topic of the Month - Safety Wire	9/13/2025 11:00	SO13139174	13	
September Topic of the Month Safety Wire	9/15/2025 18:00	SO13138928	14	
September Topic of the Month - Safety Wire	9/26/2025 13:00	SO13139144	22	
September Topic of the Month - Safety Wire	9/29/2025 18:30	SO13139084	23	
END OF FAASTEAM OUTREACH EVENTS				

Rest of Page Blank



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 65 of 76

8. FAASTeam Targeted Activity

8.1. Part 91, 101, and 105 Surveillance and Education Outreach. SO-13 personnel conducted the Annual Banner Tow, Parasail, and Commercial Air Tour Safety meeting in February simultaneously via *Zoom*® and *in person* at Myrtle Beach. Richmond, Birmingham and North Florida, and Greensboro FSDO personnel participated in the event as well.

8.2. Pilot/ATC Forums. In FY 2025, FAASTeam personnel conducted Pilot/ATC

Forums in Columbia, Florence, and Charleston as part of the effort to mitigate runway incursions and pilot deviations.



8.3. Illegal Air Charter

Outreach. FAASTeam personnel conducted Illegal Air Charter Outreach Seminars and Webinars at Pilot Schools and Part 135 events.

9. Local and National Initiatives

9.1. FAASafety.gov. FAASTeam personnel continue to promote the <u>FAASafety.gov</u> website and WINGS participation at seminars and webinars.



Illegal Air Charter Outreach Greenville August 2025





QPM#

AFG 400 SO13-025

Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 66 of 76

9.1.1. WINGS Activity

WINGS Statistics	FY 2024 09-30-2024	FY 2025 10-01-2025	%Chg
SC Phased BASIC - Current	145	121	16%
Southern Region Phased BASIC - Current	1606	1163	28%
SC Phase TOTAL – Current	266	209	21%
Southern Region Phase TOTAL - Current	3053	2174	29%

- **9.2. Remedial Training.** For FY 2025 FAASTeam personnel received and conducted three successful Remedial Training (RT) referrals from other FSDOs. The *FAA Order 8900.1, Volume 15, Chapter 6* provides RT policy and procedures.
- **9.3. CFI Analysis.** FAASTeam personnel completed an analysis of the **1,807 certificated flight instructors** in the District of South Carolina based upon records contained within the FAA national database utilizing the *Tableau*® Data Visualization Application as required by National Performance Plan 38 (NPP38) *CFI Performance Analysis*. During the analysis, personnel reviewed pilot certification records for airmen endorsed by a flight instructor for certification.
 - **9.3.1. Methodology**. Pursuant to the criteria established in the *National FAASTeam CFI Performance Analysis* (AVS-920-W11, R2), personnel identified eleven **two certificated flight instructors** to have an unacceptably high number of failures (i.e., Pass Rate < 70% as defined in, Section 2.0 of the AFS-920-W11) in proportion to a predetermined minimum number of practical test endorsements from October 1, 2022, through September 30, 2024.
 - **9.3.2. Mitigation.** FAASTeam personnel mitigated the risk by one of the following accepted methods:
 - **9.3.2.1.** Counseling by the FPM
 - **9.3.2.2.** Participation in the CFI/DPE Forum Program
 - **9.3.2.3.** Mentoring by a FAASTeam Representative or DPE
 - **9.3.2.4.** Surveillance by an Aviation Safety Inspector
 - **9.3.2.5.** Voluntary remedial training
 - **9.3.2.6.** Re-examination under U.S.C. §44709



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

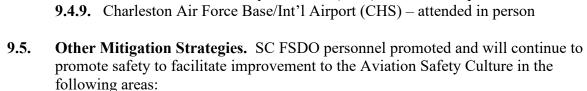
Date: October 15, 2025

Page 67 of

9.4. LRSATs in SC. FAASTeam personnel continue to support and participate in Runway Safety Action Team (RSAT) Meetings and Events consistent with *FAA Order 7050.1B and FY 2025 FAASTeam National Program Plan*.

RSAT meetings included Airports of Interest and Priority Airports (PA) as noted in the *FY24 Southern Region Runway Safety Plan*. FAAST Team personnel attended *Local Runway Action Safety Team* (LRSAT) meetings at the following *towered facilities*:

- **9.4.1.** Columbia Metropolitan Airport (CAE) attended via *Zoom*®
- **9.4.2.** Donaldson Center Airport (GYH) attended in person
- **9.4.3.** Greenville Downtown Airport (GMU) attended via *Zoom*®
- 9.4.4. Greenville/Spartanburg
 Int'l Airport (GSP) –
 attended via Zoom®
- **9.4.5.** Florence Regional Airport (FLO) attended via *Zoom*®
- **9.4.6.** Hilton Head Airport (HXD) attended in person
- **9.4.7.** Myrtle Beach Airport (MYR) attended in person
- **9.4.8.** Grand Strand North Myrtle Beach (CRE) attended in person



- **9.5.1. Part 147 AMT Schools.** Visit and provide an Introduction/Orientation to Part 147 AMT Schools. FAASTeam personnel focus on a positive safety culture and Safety Management Systems (SMS).
- **9.5.2. IA Renewal.** FAAST personnel will continue to provide IA Renewal Training Support.
- **9.5.3. Aircraft Maintenance Facilities**. FAASTeam personnel will continue to coordinate appropriate interface with various maintenance facilities including Repair Stations, Part 135 Maintenance Facilities, Flight School Maintenance Departments, and Fixed Base Operators. Appropriate subjects include Composites, Aging Aircraft, Failing to Follow



CHS RSAT CHS August 2025



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 68 of 76

Procedures/Instructions, Positive Safety Culture, and Personal Minimum Checklist.

- **9.5.4.** Aircraft Owner Maintenance Outreach. Provide Owner Operator Maintenance presentations to EAA Chapters, flying clubs, and pilot organizations.
- **9.6. General Aviation Honorees Recognition.** FSDO management recognized the 2024 FAASTeam Representative of the Year, General Aviation Flight Instructor of the Year, and the Aviation Maintenance Technician of the Year at the South Carolina Aviation Association Conference in February 2025 convened at the *Hyatt Regency*®, Greenville, SC.
 - **9.6.1.** 2024 General Aviation Flight Instructor of the Year: William Shank
 - 9.6.2. 2024 FAASTeam Representative of the Year: Jay Seward
 - 9.6.3. 2024 Aviation Maintenance Technician of the Year: Jacob Doster
 - **9.6.4.** 2024 Designated Pilot Examiner of the Year: **Brett Zukowski**
 - **9.6.5.** 2024 Designated Mechanic Examiner of the Year: **James Crocker**
- **9.7. FAASTeam NOTC Issuance.** SC FSDO FAASTeam personnel issued the following Notices via the <u>FAASafety.gov</u>:

Date	Notice#	Description
12/23/2024	NOTC4180	2024 SC FAASTeam Representative of the Year - District Honoree
12/23/2024	NOTC4181	2024 SC Certificated Flight Instructor of the Year - District Honoree
12/23/2024	NOTC4182	2024 SC FAASTeam Designated Pilot Examiner of the Year
2/14/2025	NOTC4276	CUB Airport Operations
4/5/2025	NOTC4343	Cooper River Bridge Run - April 2025
1/10/2025	NOTC4224	2024 SC FAASTeam Designated Mechanic Examiner of the Year
1/10/2025	NOTC4223	2024 SC FAASTeam Aircraft Maintenance Technician of the Year
8/20/2025	NOTC4570	CFIs and DPEs – Avoid Certification Delays
9/18/2025	NOTC4624	BULIT NORTH and SOUTH ATCAAs

Rest of Page Blank



QPM#

AFG 400 SO13-025

Revision 0

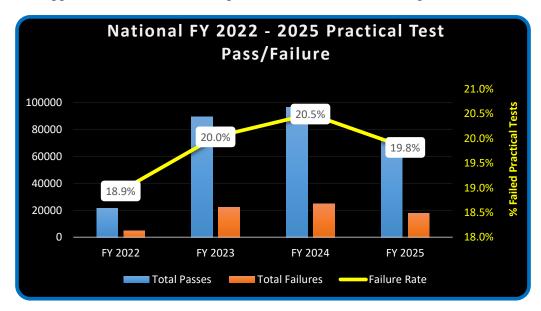
Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

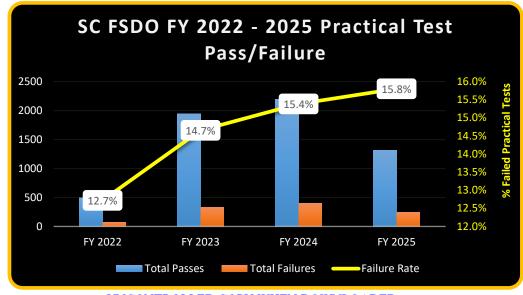
Page 69 of 76

10. National and SC FSDO Practical Test Data

10.1. National Data. There were 291,526 practical tests that were passed on the first attempt. Likewise, there were 73,016 failures on the first attempt, resulting in an approximate 80% first time pass rate from FY 2022 through FY 2025.



10.2. SC Data. There were 6201 practical tests that were passed on the first attempt; there were 1101 failures on the first attempt, resulting in an approximate 84% first time pass rate from FY 22 through FY 2025.



UNCONTROLLED COPY WHEN DOWNLOADED

Check The Master List To Verify That This Is The Correct Revision Before Use



QPM#

AFG 400 SO13-025

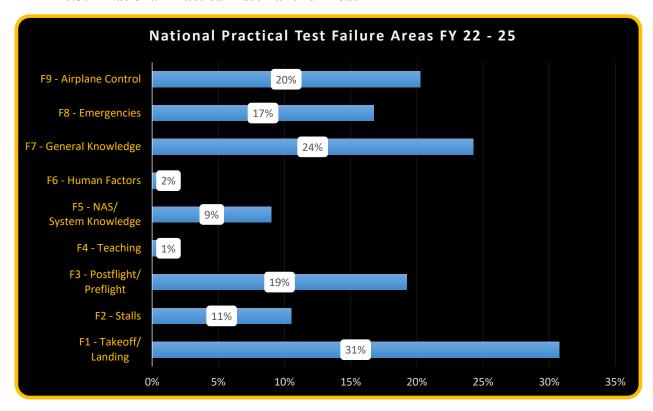
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 70 of 76

10.3. National Practical Test Failure Areas



¹Note: Practical Test Failure may have been the result of one failure attribute <u>OR</u> multiple failure areas.



QPM#

AFG 400 SO13-025

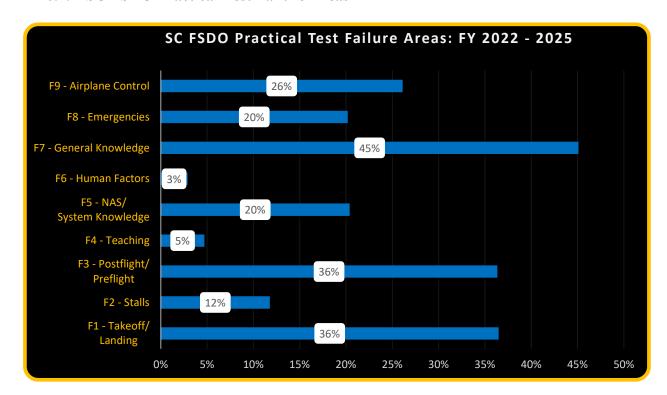
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 71 of 76

10.4. SC FSDO Practical Test Failure Areas



²Note: Practical Test Failure may have been the result of one failure attribute <u>OR</u> multiple failure areas.



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 72 of 76

11. FY 2025 4th Quarter Accident/Incident Synopsis

	DATE EVENT NUMBER	LOCATION	Incident/ Accident	CFR PART	FATAL	REDACTED SYNOPSIS OF EVENT FROM A/IDS AND NTSB
1	07-17-2025	Sunset, SC	Accident	135	No	The pilot in command of the PA46 executed a forced landing at the Lake Keowee Golf Course due to a rough running engine. There were no injuries.
2	07-19-2025	CHS	Accident	121	No	While taxing, the left wing of a B787 struck the tail of the BSC3. Two passengers reported neck and back injuries.
3	08-12-2025	CAE	Accident	91	No	Upon landing on Rwy 11, the Velocity experimental aircraft experienced a landing mishap. The matter is still under investigation. There were no injuries.
4	08-26-2025	CEU	Accident	91	No	The PA28 aircraft struck power lines and crashed into a field while on a base leg at CEU. There were minor injuries. This accident is still under investigation.
5	08-30-2025	MYR	Incident	91	No	The CE421 aircraft experienced a taxiway excursion due to flat tire which subsequently resulted in a nose gear collapse. There were no injuries.
6	08-30-2025	CEU	Incident	91	No	The F900 blew a tire upon landing and experienced a runway excursion. There were no injuries.
7	09-04-2025	3J1	Accident	91	No	During the landing phase, the pilot in command of the PA18 airplane bounced the aircraft which resulted in a loss of control and a subsequent ground loop. There were no injuries.
8	09-05-2025	LRO	Accident	91	No	The pilot in command of the experimental ERACER experienced a collapsed nose wheel during landing and subsequently veered off Rwy 35. There were no injuries.
9	09-06-2025	3Л	Accident	91	No	The pilot in command of the glider aircraft crashed on the north edge of Rwy 18 threshold for unknown reasons. The pilot was transported to the hospital with non-life-threatening injuries.
10	09-22-2025	GYH	Incident	91	No	The pilot in command of the Murphy experimental aircraft experienced complete electrical failure. Upon landing, the aircraft experienced a collapsed nose wheel gear and subsequently veered off Rwy 5.
9				Inciden	t	
				Acciden	nt 🔃	



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 73 of 76

12. FY 2025 4th Quarter Pilot Deviation, Vehicle/Pedestrian Deviation (VPD) Synopsis

	DATE	ТҮРЕ	CFR	NEAREST AIRPORT	SYNOPSIS OF EVENT FROM ATQA DATABASE (REDACTED FOR PERSONAL IDENTIFIABLE INFORMATION)				
1	07-11-2025	NMAC	MIL	GSP	An F-16 flew within 500 feet of a BE20 resulting in a loss of separation (Reported 07-18-2025).				
2	07-03-2025	Airspace Violation	91	GMU	The pilot in command of a CJ6A entered GMU Class D airspace without ATC authorization (Reported 07-21-2025).				
3	06-23-2025	Clearance/Instruction Deviation	91	MYR	The pilot in command of the S22T failed to fly the ATC assigned departure heading and altitude. There was no loss of separation (Reported 08-05-2025).				
4	07-21-2025	NORDO	91	GSP	The pilot in command of the M20P was NORDO for an unspecified length of time. There was no loss of separation (Reported 07-28-2025).				
5	07-20-2025	Runway Incursion	91	GMU	The pilot in command of the CE172 entered Runway 19 without authorization. There was no loss of separation (Reported 07-29-2025).				
6	08-07-2025	Altitude Deviation	91	MYR	The pilot in command of the SR20 descended below the ATC assigned altitude without ATC authorization. There was no loss of separation (Reported 08-15-2025).				
7	07-09-2025	Clearance/Instruction Deviation	91	CHS	The crew of the B787 failed to fly the ATC assigned heading. There was no loss of separation (Reported 08-21-2025).				
8	09-04-2025	Airspace Violation	91	MYR	The pilot in command of the CE172 entered the MYR Class C airspace without ATC authorization. There was no loss of separation (Reported 09-08-2024).				
9	09-05-2025	NORDO	91	CAE	The pilot in command of the E55P aircraft was NORDO for more than 20 minutes. There was no loss of separation (Reported 09-11-2025).				
10	09-20-2025	Altitude Deviation	91	GYH	The pilot in command of the E55P climbed above the assigned ATC altitude without authorization. There was no loss in separation (Reported 09-23-2025).				
11	09-14-2025	NORDO	91	SPA	The pilot in command of the CE550 failed to maintain ATC communication. There was no loss of separation (Reported 09-24-2025).				
	End of Data								



QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 74 of 76

13. Educational Outreach Material – Uncertified Air Charter





QPM#

AFG 400 SO13-025

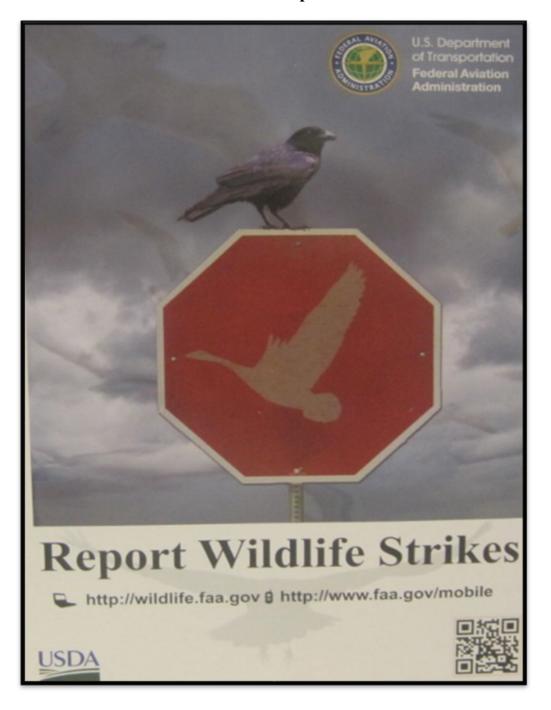
Revision 0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 75 of 76

14. Educational Outreach Material – Report Wildlife Strikes





QPM#

AFG 400 SO13-025

Revision

0

Title: South Carolina FSDO Report FY 25

Date: October 15, 2025

Page 76 of 76

15. Questions, Comments, Concerns

Please Contact:

James L. Cline, FPM (Ops)

(803) 451-2661

james.l.cline@faa.gov

