



## FAA MISSION:

To provide the safest,  
most efficient aerospace  
system in the world



[visualparadox.com](http://visualparadox.com)



Federal Aviation Administration  
**SAFETY TEAM**

# The FAASTeam and CFI Bootcamp Present

## Behind The Curtain:

### The AME's Role In Airmen Certification



# William Thrift MD

- Senior Aviation Medical Examiner
- 928 277 9724
- [wjthrift@gmail.com](mailto:wjthrift@gmail.com)

# *Aerospace Medical Education Division*

**AME Programs**

**Airman Education Programs**

**Aeromedical Library Services**

**Aeromedical Publications**

**International, Military, and Federal  
Region**

**Aerospace Medicine Resident  
Education**



## Airman Education Programs

**Aviation Physiology Courses**

**Global Survival Courses**

**Multimedia Aviation Physiology Course**

**Multimedia Global Survival Course**

**PROTE**

**ALL programs are free to those over 18 and interested in  
aviation**



# HUMAN FACTORS COURSE (in development)

*Fatigue*

*Vision*

*Spatial Disorientation (Visual)*

*Spatial Disorientation  
(Vestibular)*

*Pilot Fitness*

*Pilot Self-Imposed Stress*



Federal Aviation Administration  
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# AME



# AVIATOR

AME IS THE LINK  
BETWEEN  
THE FAA AND AIRMAN

http://www.faa.gov/other\_visit/aviation\_industry/designees\_delegations/designee\_types/ame/

File Edit View Favorites Tools Help

Convert Select

Favorites New Message AF Portal - Home AAM-400 Business PLan F... Aerospace Medical Educa... Aviation Safety - Informat... AVS Dash

Aviation Medical Examiner (AME) Designee Infor...

<p>Congress</p> <p>Consultants &amp; Contractors</p> <p>Educators &amp; Students</p> <p>Military</p>	<p><b>Online Systems and Resources</b></p> <ul style="list-style-type: none"><li>Aerospace Medical Certification Subsystem (AMCS)</li><li>Contact your Regional Flight Surgeon</li><li>Guide for Aviation Medical Examiners</li><li>Order Medical Forms and Stationery</li></ul> <p><b>Publications and Manuals</b></p> <ul style="list-style-type: none"><li>Aerospace Medical Certification Statistical Handbook (PDF, 985 KB)</li><li>Aviation Medical Examiner System - Order 8520.2G (PDF)</li><li>Federal Air Surgeon's Medical Bulletin</li><li>Pilot Safety Brochures</li></ul> <p><b>Training</b></p> <ul style="list-style-type: none"><li>Advanced Aerospace Medicine On-line</li><li>Aviation Medical Examiner Seminar Schedule</li><li>Aviation Medical Examiner Training</li></ul> <p><b>Videos</b></p> <ul style="list-style-type: none"><li>Cardiology Changes in Certification (21:10 minutes)</li><li>Conditions AMEs Can Issue (CACI) (22:47 minutes)</li><li>ECG Webinar - Aeromedical Certification and Implications (58:56 minutes)</li><li>ECG II: Aeromedical Management of ECG abnormalities detected as part of an FAA exam (48:38 minutes)</li></ul> <p><b>Other General and Support Information</b></p>
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<http://WWW.FAA.GOV/GO/AME>



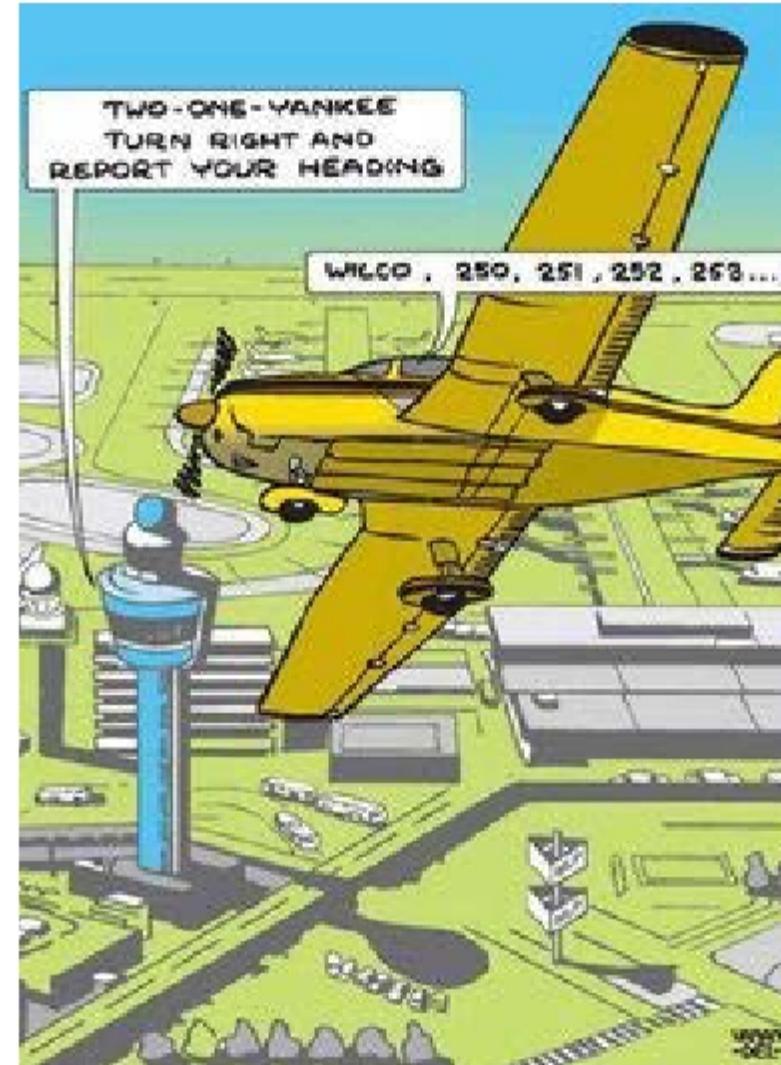
Federal Aviation  
Administration

AME RESOURCE WEBSITE

WWW.FAA.GOV/GO/AME



# Student Pilots



federal  
administration

Federal Aviation Administration  
**SAFETY TEAM**

8420-2

UNITED STATES OF AMERICA Department of Transportation Federal Aviation Administration		FF- 066066				
MEDICAL CERTIFICATE <u>1<sup>st</sup></u> CLASS AND STUDENT PILOT CERTIFICATE						
This certifies that (Full name and address):						
Date of Birth		DD.				
has met the medical standards prescribed in Part 67, Federal Aviation Regulations for this class of Medical Certification.						
Limitations	Date of Birth	Height	Weight	Hair	Eyes	Sex
Date of Examination						
Examiner						
AIRMAN'S SIGNATURE						
FAA Form 8420-2 (Rev. 1-27-79)						
Examiner			Date of Examination			
Examiner			Examiner's Serial No.			
Examiner			Signature			
Examiner			Typed Name			
Examiner			AIRMAN'S SIGNATURE			
FAA Form 8420-2 (Rev. 1-27-79) Supersedes Previous Edition						

8500-9

When they were part of the paper 8500-8 form they were pull off items. Later they came from AMCS depending upon the requested certificate in MedXpress and were both printed on plain paper. Now the 8500-9 is computer generated in AMCS and printed on plain paper.

UNITED STATES OF AMERICA  
Department of Transportation  
Federal Aviation Administration

**GX-0822428**

**MEDICAL CERTIFICATE THIRD CLASS  
AND STUDENT PILOT CERTIFICATE**

This certifies that (Full name and address):

KRISTINE LOUISE MALVINI REDDEN  
100 Park Drive, USA

Sex

This was both a pilot certificate and a medical certificate from AMCS certificate print.



Federal  
Aviation  
Administration

DOT

Federal Aviation Administration  
**SAFETY TEAM**

# Student Pilot



What my friends think I do.



What my mom thinks I do.



What society thinks I do.



What my instructor thinks  
I do.



What I think I do.



What I actually do.

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION					CERTIFICATE NO. BB-654987	
<b>STUDENT PILOT CERTIFICATE</b>						
THIS CERTIFIES THAT (Full name and address)						
<b>HANNA MARIE JASON</b> <b>7206 YORK ROAD</b> <b>TOWSON, MD 21212</b>						
BIRTH DATE	HEIGHT	WEIGHT	HAIR	EYES	SE	
7/2/73	63 IN	130 lbs	BROWN	HAZEL		
Has met the standards prescribed in Part 61 of the Federal Aviation Regulations for a Student Pilot Certificate.						
IMITATIONS						
	ISSUANCE DATE		EXPIRATION DATE			
1/7/2006		1/31/2008				
SIGNATURE OF EXAMINER OR INSPECTOR					EXAM. DESIG. NO. OR INSPECTOR'S REG. NO.	
<b>David P. Cooper</b> <b>DAVID P. COOPER</b>					EA-04-8853	
ISSUED BY	DATE EXAMINER'S DESIG. EXPIRES					
	5/31/07					
STUDENT PILOT'S SIGNATURE						
<b>Hanna M. Jason</b>						

## New plastic style



UNITED STATES OF AMERICA XI  
 DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION

IV NAME  
 JOHN Q PUBLIC XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

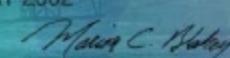
V ADDRESS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 XXXXXXXXXXXXXXXXXX

VI NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES  
 IVa D.O.B. 18 AUG 1977 M 75 230 BROWN BROWN

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF  
 II FLIGHT ENGINEER

III CERTIFICATE NUMBER: XXXXXXXXXX

X DATE OF ISSUE: 16 MAY 2002

CARD 1 of 2 XIV  VIII 

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX  
 XII RATINGS  
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 XIII LIMITATIONS  
 VII SIGNATURE  
 OF HOLDER

UNITED STATES OF AMERICA  
 Department of Transportation  
 Federal Aviation Administrator

**MEDICAL CERTIFICATE SECOND CLASS**

This certifies that (Full name and address):  
 FRANCIS MCGINNYPIG  
 123 MAIN ST  
 ANYWHERE WY 83002 USA

Date of Birth	Height	Weight	Hair	Eyes	Sex
01/01/1960	72	100	BROWN	GREEN	M

has met the medical standards prescribed in part 67, Federal Aviation Regulations, for this class of Medical Certificate.

Must wear corrective lenses.

**Limitations**

**Examiner**

Date of Examination: 06/19/2015 Examiner's Designation No.: 00034  
 Signature  
 Typed Name: COURTNEY D. SCOTT JR, DO  
 AIRMAN'S SIGNATURE  
 Applicant ID: 2001931679 Control No.: 20008648116

FAA Form 8500-9 (3-12 Supersedes Previous Edition) NIN: 008-00-671-7022  
 (Edition date line)



AEROSPACE MEDICAL CERTIFICATION DIVISION, AAM - 300  
 FAA Civil Aerospace Medical Institute  
 Mike Monroney Aeronautical Center  
 P.O. Box 26080  
 Oklahoma City, OK 73125-9914

FRANCIS MCGINNYPIG  
 123 MAIN ST  
 ANYWHERE WY 83002 USA

Dear Airman:

Above is your new medical certificate. It supersedes any previous one you may have been issued.

To validate this certificate, it is necessary that you sign it in the space provided (Airman's Signature).

This certificate must be in your possession at all times while exercising your pilot privileges.

#### CONDITIONS OF ISSUE

The holder of this certificate must:

- Have it in his or her personal possession at all times while exercising privileges of an airman certificate. (14CFR § 61.3)
- Understand that the issuance of a medical certificate by an Aviation Medical Examiner may be reversed by the FAA within 60 days. (14CFR § 67.407)
- Comply with validity standards specified for first-, second-, and third-class medical certificates. (14CFR § 01.23)
- Comply with any statement of functional, operational, and/or time limitation issued as a condition of certification. (14CFR § 07.401)
- Comply with the standards relating to prohibitions on operation during medical deficiency. (14CFR §§ 61.53, 63.10, and 65.49)

For International Operations Only: Some holders may be affected by certain international medical standards. Consult the U.S. Aeronautical Information Publication for U.S. differences with ICAO Annex 1 medical standards.

# One needs both a pilot and medical certificate



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# Student Pilot and Medical Certificate

- On 1 April 2016, AMEs will no longer issue the combined student pilot certificate and medical certificate
- The old process: paper certificate, under age 40, student pilot certificate good for 5 years, over age 40, student pilot certificate validity is 2 years.
- The new process: the plastic certificate has no expiration
- Student pilot certificate is a pilot certificate

# Student Pilot

- **Student pilots apply through flight instructor (IACRA-registered) or use paper Form 8710-1**
- **FAA inspectors at Flight Standards District Office (FSDO) or Designated pilot examiners (DPE), or airmen certificate representatives at a part 141 flight school**
- **Student pilot certificate is a pilot certificate only, they will need a valid medical to solo**

# Student Pilot

- **Advisory Circular AC 61-65F**
- **Three weeks to receive**
- **Verifying identity, recordkeeping, English language proficiency must be assessed at time of application and during each training and testing event**
- **Student pilot certificate is a pilot certificate, (age 16 minimum) but must still have an accompanying medical certificate before solo, no age requirement for medical**



Federal Aviation  
Administration

<https://iacra.faa.gov/IACRA/default.aspx>

- Home
- What's new in IACRA
- Frequently Asked Questions
- Aircraft Search
- Site Feedback
- Contact Us
- Training and Documentation
- Helpful FAA Links
- Available Certifications and Ratings



# IACRA



## Integrated Airman Certification and Rating Application (IACRA)

IACRA is the web-based certification/rating application that guides the user through the FAA's airman application process. IACRA helps ensure applicants meet regulatory and policy requirements through the use of extensive data validation. It also uses electronic signatures to protect the information's integrity, eliminates paper forms, and prints temporary certificates.

### What's new in IACRA



FAA Form 8710-1, Airman Certificate  
and/or Rating Application  
Supplemental Information and  
Instructions

[http://aopa-pic.podomatic.com/entry/2016-01-15T10\\_39\\_51-08\\_00](http://aopa-pic.podomatic.com/entry/2016-01-15T10_39_51-08_00)

Username:

Password:

[Forgot Username or Password?](#)

or [Register](#)

[Help](#)

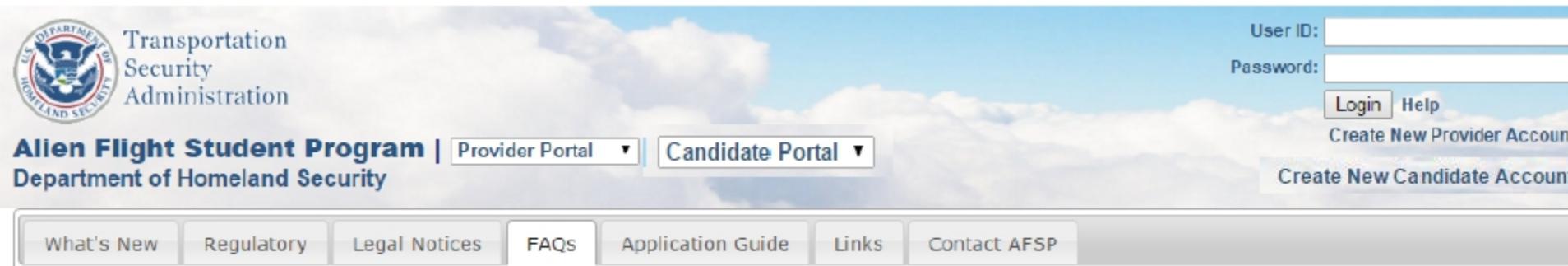
### Need Help?

[Download the latest version of the](#)



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# International Student Pilots



The screenshot shows the homepage of the Alien Flight Student Program. At the top left is the U.S. Department of Homeland Security logo. To its right, the text "Transportation Security Administration" is displayed. In the center, the "Alien Flight Student Program" logo is shown, followed by "Provider Portal" and "Candidate Portal" dropdown menus. On the right side, there are user login fields for "User ID" and "Password", a "Login" button, and links for "Help", "Create New Provider Account", and "Create New Candidate Account". Below these are navigation links for "What's New", "Regulatory", "Legal Notices", "FAQs", "Application Guide", "Links", and "Contact AFSP".

## Frequently-Asked Questions

[General Frequently Asked Questions](#)  
[Login Frequently Asked Questions](#)  
[Candidate Frequently Asked Questions](#)  
[Provider Frequently Asked Questions](#)  
[Payment Frequently Asked Questions](#)  
[Fingerprint Process Frequently Asked Questions](#)  
[Category 4 Frequently Asked Questions](#)  
[DOD Frequently Asked Questions](#)

### General Frequently Asked Questions

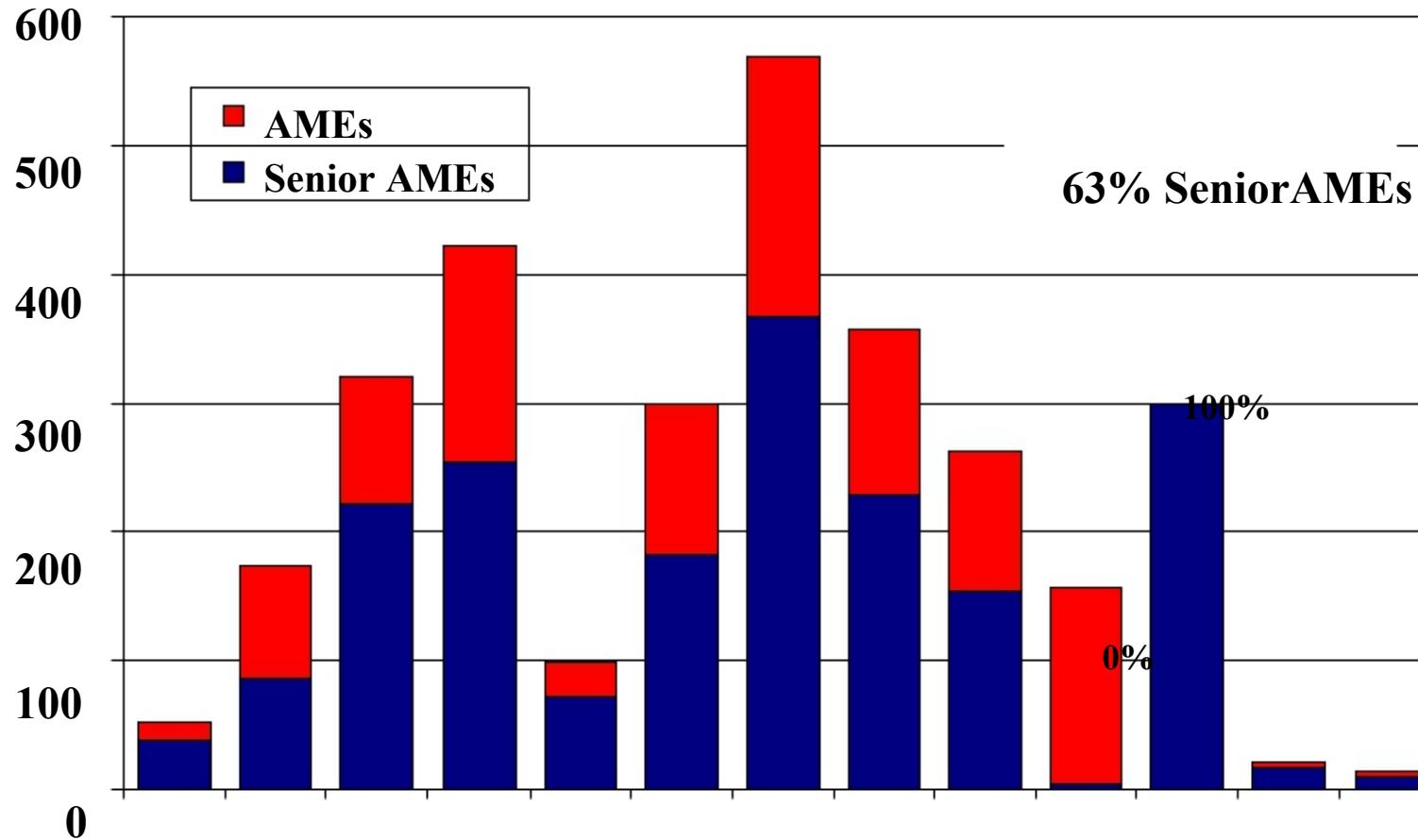
[\(top\)](#)

- [1. What is the Alien Flight Student Program \(AFSP\)?](#)
- [2. Who must participate in the Alien Flight Student Program?](#)
- [3. What is the Alien Flight Student Program \(AFSP\) Process?](#)
- [4. How does the Alien Flight Student Program \(AFSP\) communicate with Candidates and Flight Training Providers?](#)
- [5. How do Federal Aviation Administration \(FAA\) regulations relate to the Alien Flight Student Program \(AFSP\)?](#)
- [6. What is the best way to find assistance with the AFSP process?](#)

<https://www.flightschoolcandidates.gov>

# Distribution of AMEs by Region

## AMEs/Senior AMEs

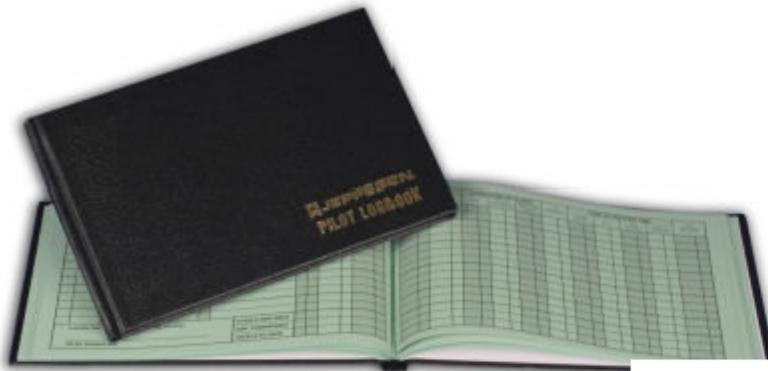


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# Distribution of AMEs by Medical Specialty

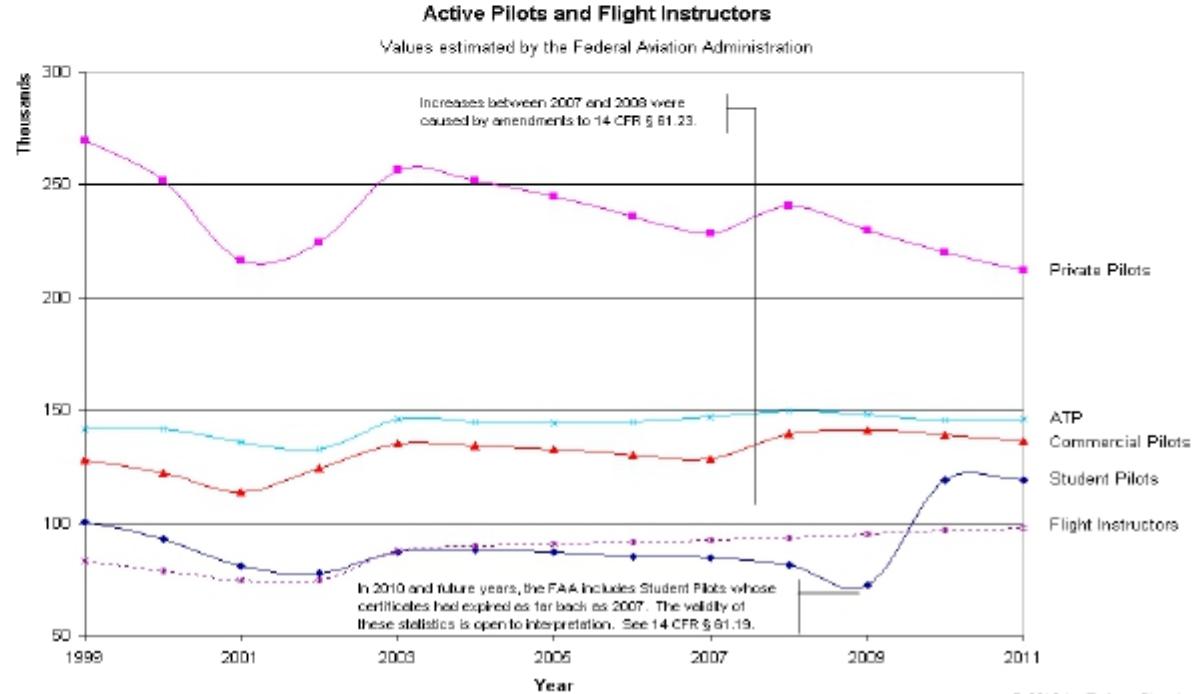
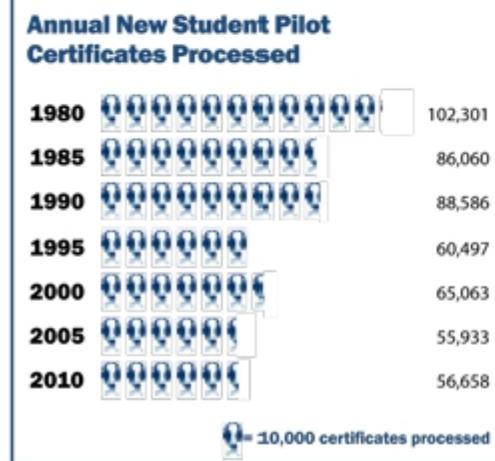
- Family Practice / General Practice 50.6%
- Internal Medicine 18.5%
- Aerospace Medicine 9.6%
- Occupational / Industrial Med 6.8%
- General Surgery 2.6%
- Ophthalmology 2.2%
- Emergency Medicine 1.7%
- Otorhinolaryngology, Orthopedic Surgery, OB/GYN
- Surgeon, Cardiology, 1%
- All others <1% (ea)

# Endorsements



Private aeronautical knowledge: § 61.87(b)			Private flight training: § 61.87(c)			Solo flight (additional 90-day period): § 61.87(e)		
<p>I certify that Mr./Ms. [First Name, Mr./Last Name] has satisfactorily passed the aeronautical knowledge test required by § 61.87(a) for the [aircraft make and model].</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>			<p>I certify that Mr./Ms. [First Name, Mr./Last Name] has received the required flight training in a [aircraft make and model]. I have determined that he/she meets the applicable requirements of § 61.87(c) and is proficient to make solo flights in a [aircraft make and model].</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>			<p>I certify that Mr./Ms. [First Name, Mr./Last Name] has received the required training to qualify for solo flight. I have determined that he/she meets the applicable requirements of § 61.87(e) and is proficient to make solo flights in a [aircraft make and model].</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>		
<p>Solo flight (additional 90-day period): § 61.87(f)</p> <p>I certify that Mr./Ms. [First Name, Mr./Last Name] has received the required training to qualify for solo flight. I have determined that he/she meets the applicable requirements of § 61.87(f) and is proficient to make solo flights in a [aircraft make and model].</p> <p>Limitations: _____</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>			<p>Solo flight (additional 90-day period): § 61.87(g)</p> <p>I certify that Mr./Ms. [First Name, Mr./Last Name] has received the required training to qualify for solo flight. I have determined that he/she meets the applicable requirements of § 61.87(g) and is proficient to make solo flights in a [aircraft make and model].</p> <p>Limitations: _____</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>			<p>Solo flight (additional 90-day period): § 61.87(h)</p> <p>I certify that Mr./Ms. [First Name, Mr./Last Name] has received the required training to qualify for solo flight. I have determined that he/she meets the applicable requirements of § 61.87(h) and is proficient to make solo flights in a [aircraft make and model].</p> <p>Limitations: _____</p> <p>Signed _____ Date _____ CFI # _____ Exp Date _____</p>		

Endorsements go into the log book



# MedXpress: It's Easy

## Oct 1, 2012



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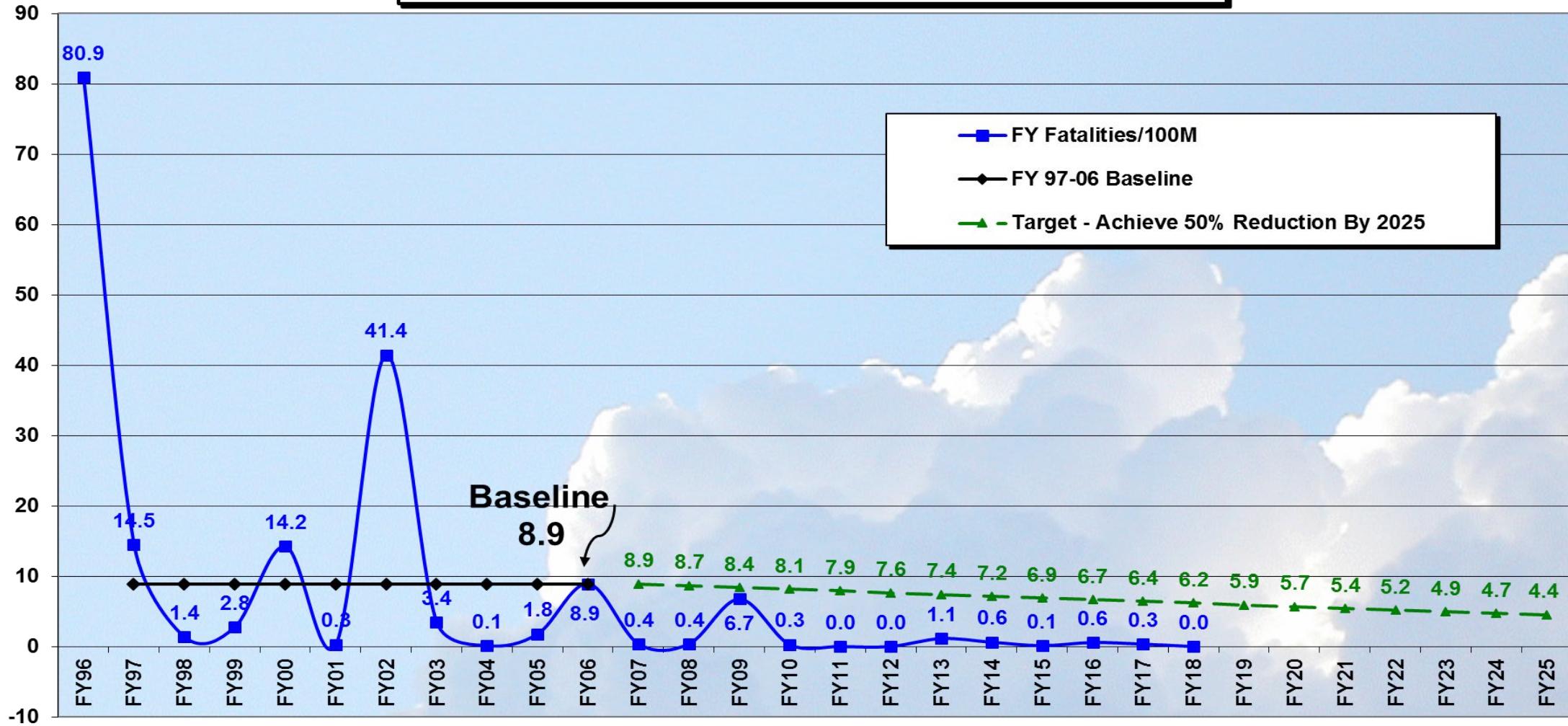
# Air Carrier Fatality Rates/Targets

## Fatalities per 100 Million Persons on Board

FY18 Year-to-Date Fatalities - 0

Fatality Threshold - 55

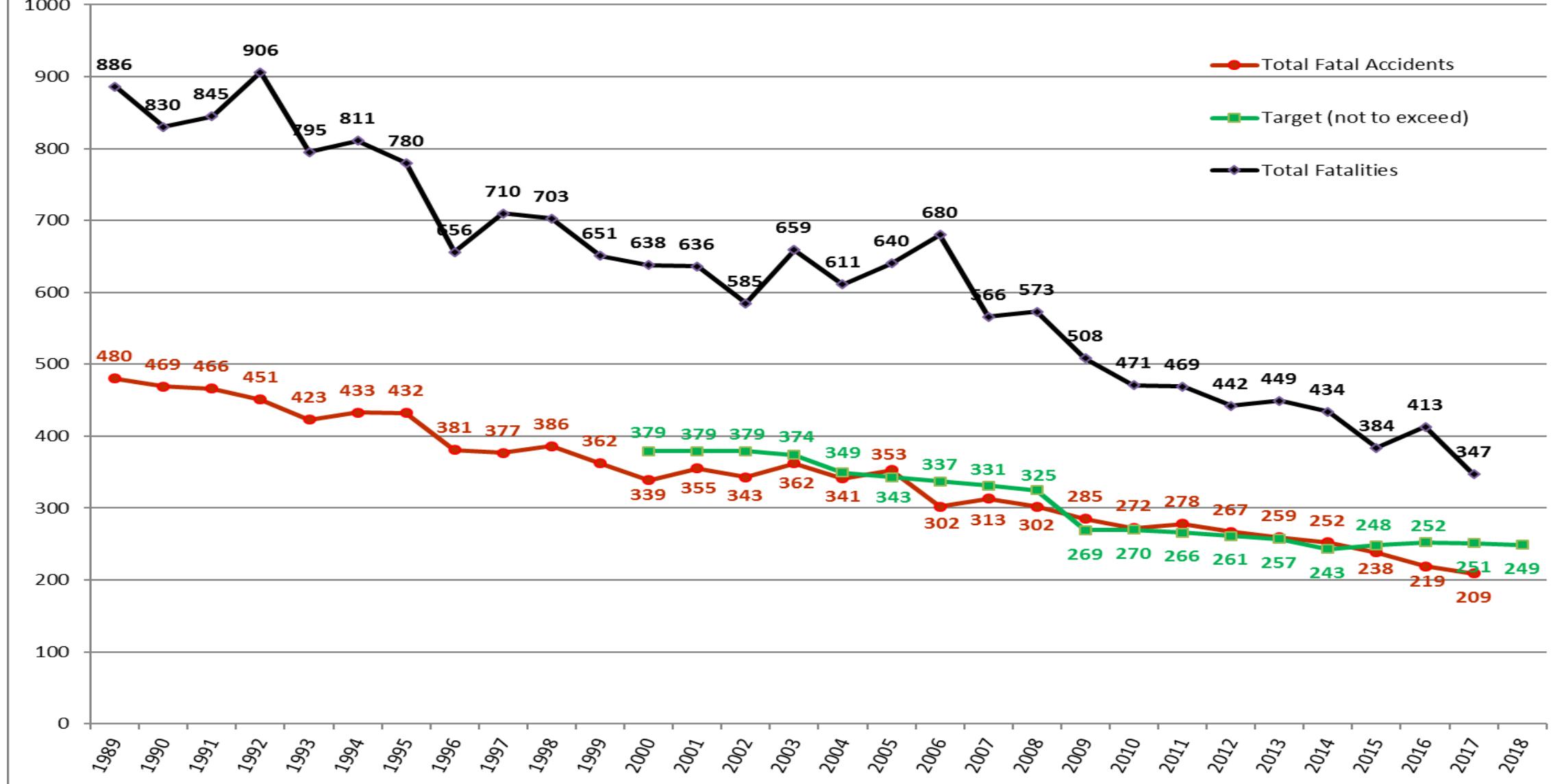
FY18 Rate Assumes No Additional Fatalities



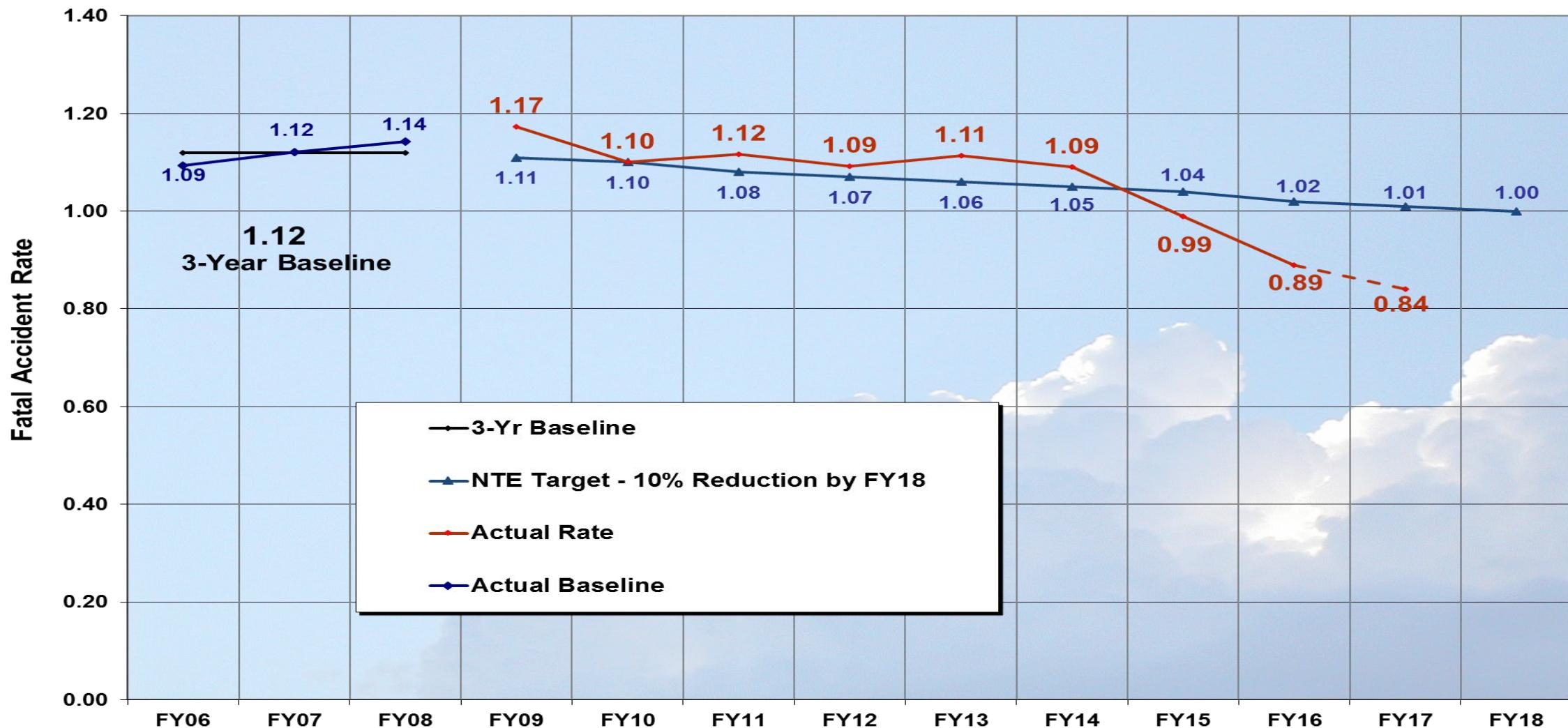
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FAST  
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# Comparison of General Aviation Fatal Accidents/Targets

General Aviation Includes General Aviation and Unscheduled Part 135



## AVS Safety Performance GA Fatal Accident Rate (Fatal Accidents/100,000 Hours)



# Disqualifying Conditions

<b>Disqualifying Conditions</b>	Unless otherwise directed by the FAA, the Examiner must deny or defer if the applicant has a history of: (1) Diabetes mellitus requiring hypoglycemic medication; (2) Angina pectoris; (3) Coronary heart disease that has been treated or, if untreated, that has been symptomatic or clinically significant; (4) Myocardial infarction; (5) Cardiac valve replacement; (6) Permanent cardiac pacemaker; (7) Heart replacement; (8) Psychosis; (9) Bipolar disorder; (10) Personality disorder that is severe enough to have repeatedly manifested itself by overt acts; (11) Substance dependence; (12) Substance abuse; (13) Epilepsy; (14) Disturbance of consciousness and without satisfactory explanation of cause, and (15) Transient loss of control of nervous system function(s) without satisfactory explanation of cause.
---------------------------------	--



# Special Issuances

## Special Issuances

The following pages of the Guide for Aviation Medical Examiners introduce the AME Assisted Special Issuance (AASI) process.

The Guide refers to a number of selected medical conditions that are initially disqualifying (if the applicant does not meet the issue criteria in the Aerospace Medicine Dispositions Tables or the Certification Worksheets) and must be deferred to the AMCD or RFS. If this is a first-time application for an AASI for the applicable disease/condition, and the airman has all the requisite medical information necessary for a determination, the Examiner must defer and submit all of the documentation to the AMCD or [RFS](#) for the initial determination.

# CACI – Conditions AMEs Can Issue

- **Be aware of what can be issued**
- **Currently 20 CACIs**

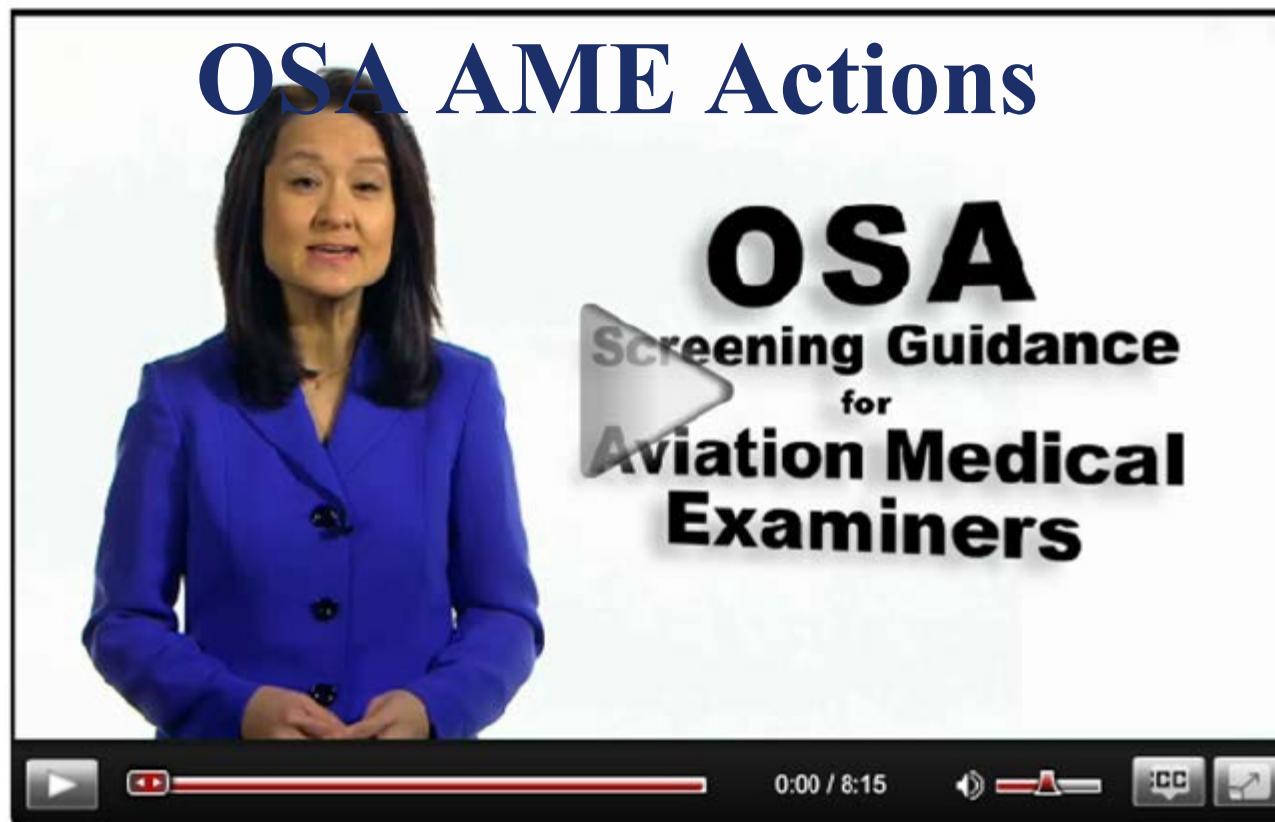
New are Breast cancer, Colon cancer,  
C-ITP (Thrombocytopenia) and Hemochromatosis.

CACIs with Certification Worksheets

A - H	H - T
Arthritis	Hypertension
Asthma	Hypothyroidism
Bladder Cancer	Migraine and Chronic Headache
Breast Cancer <a href="#">(PDF)</a>	Mitral Valve Repair <a href="#">(PDF)</a>
Chronic Kidney Disease	Pre-Diabetes
Colitis	Prostate Cancer
Colon Cancer	Renal Cancer
Glaucoma	Retained Kidney Stone(s) <a href="#">(PDF)</a>
Hepatitis C - Chronic	Testicular Cancer

- **Item 60 on the 8500-8 is where you write:  
CACI qualified \_\_\_\_\_**

## FAA TV: OSA Screening Guidance for AMEs



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(CY 2020)

**356,677 Total applications received**

Class 1	Class 2	Class 3	TOTAL
225,229	57,491	73,957	356,677



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(CY 2020)

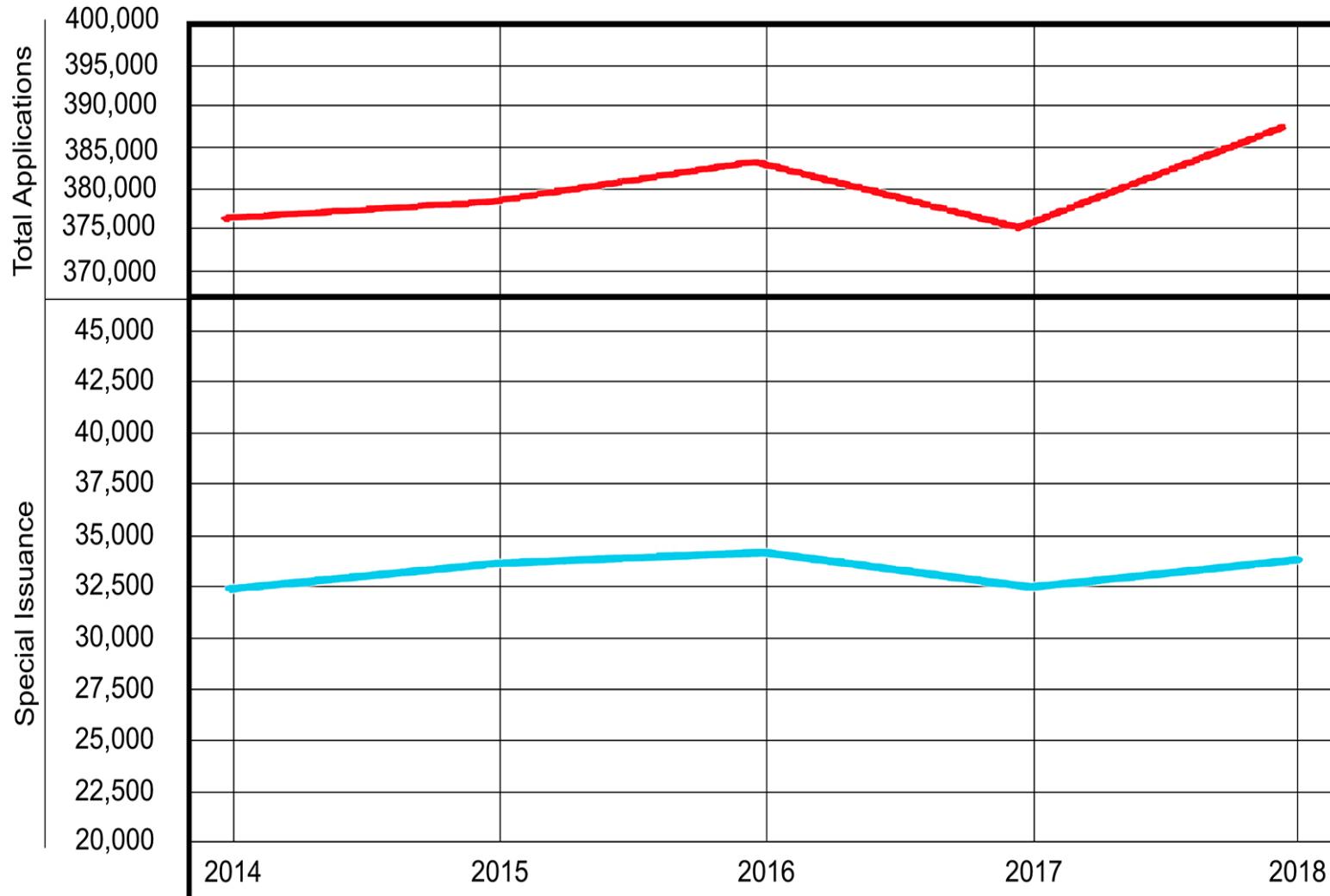
## Special Issuance Certificates Granted

Class 1	Class 2	Class 3	TOTAL
21,738	5,961	7,029	34,728



Federal Aviation Administration  
**FAAST** SAFETY TEAM

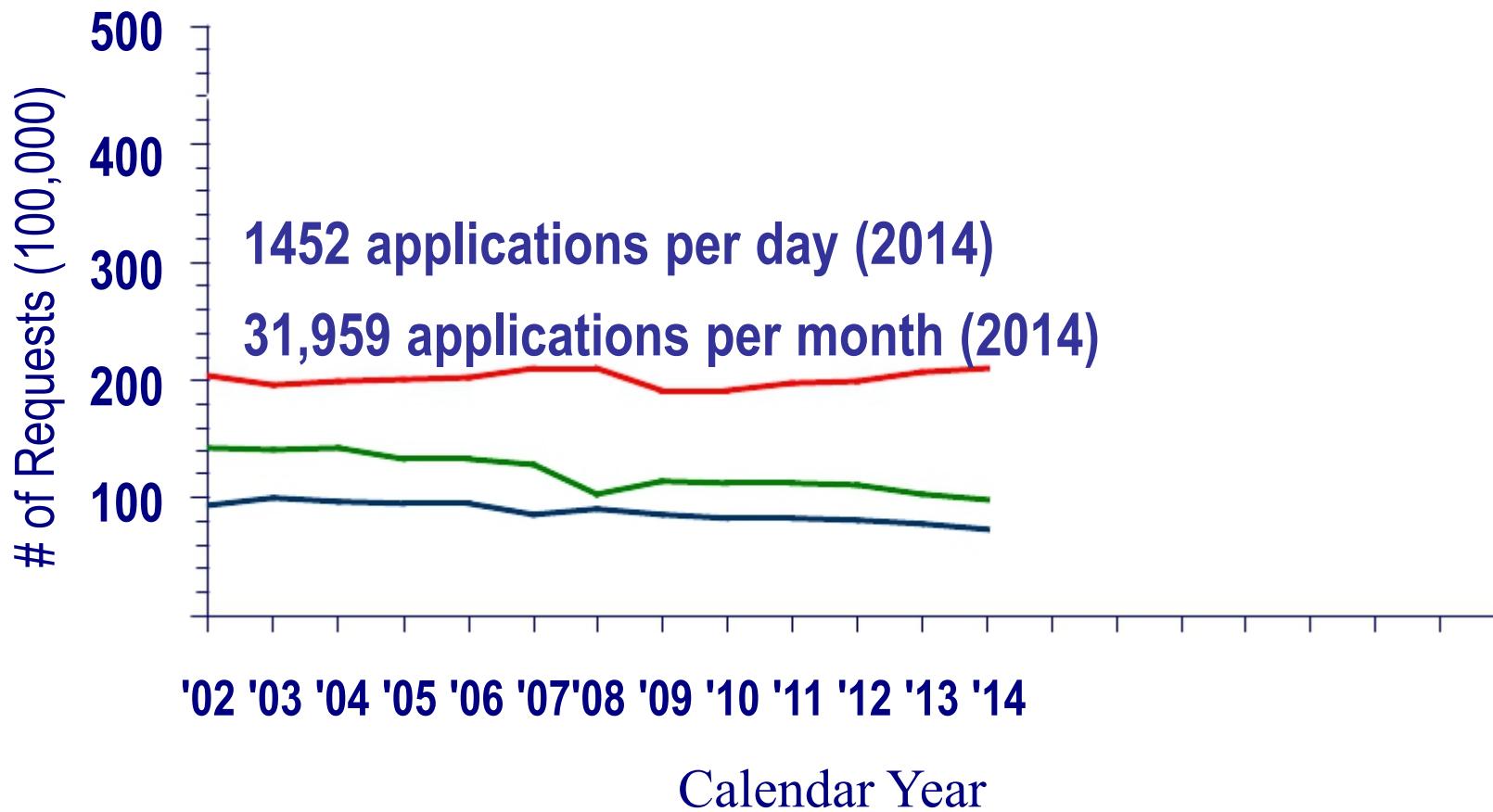
# Total Applications vs SI by Year



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# Aeromedical Certification Requests

— Class I  
— Class II  
— Class III  
**TOTAL**





Daniel A. Varela / Miami Herald

# NONE FOR THE ROAD:



*Preventing DUI in the Sky*



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# Summary

- **AME Role in Safety**
- **AME Demographics**
- **Ways to Improve the Process**
- **Designee Management Past/Present/Future**



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# BasicMed (after 36 months)

## Statistics and Questions

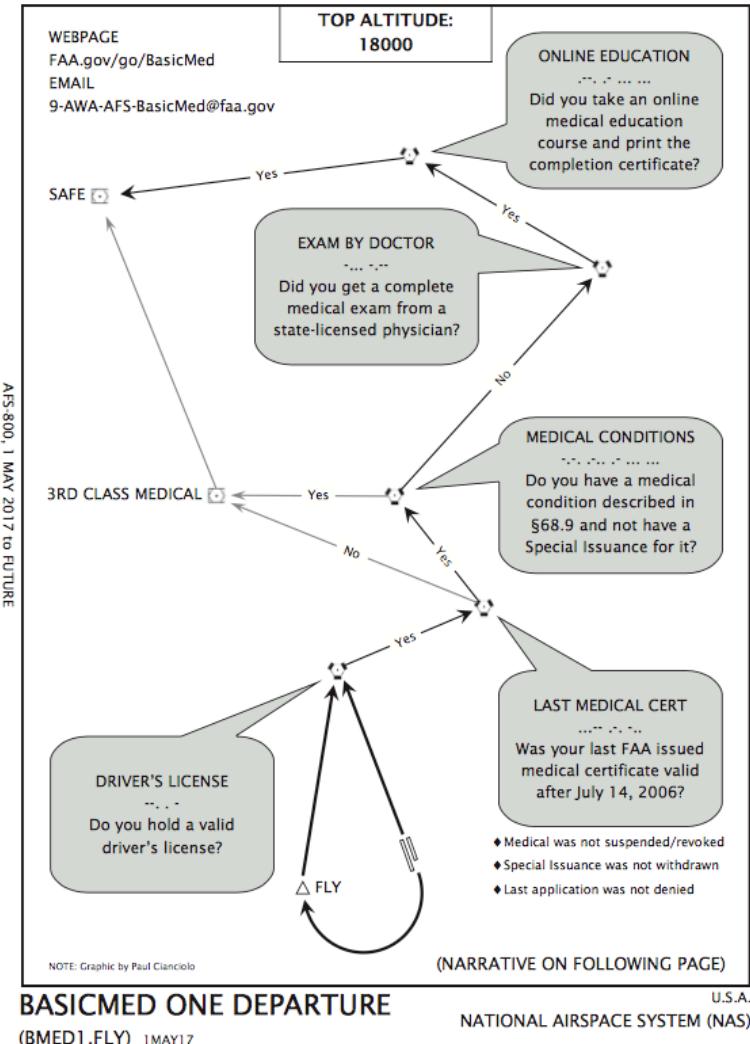


# BasicMed

(BMED1.FLY)

NATIONAL AIRSPACE SYSTEM (NAS)  
U.S.A.

## BASICMED ONE DEPARTURE



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# BasicMed

(BMED1.FLY)

## BASICMED ONE DEPARTURE

NATIONAL AIRSPACE SYSTEM (NAS)

U.S.A.

### BASICMED DEPARTURE ROUTE DESCRIPTION

**THE AIRMAN MUST:** Meet certain requirements to be eligible to fly under BasicMed ...

1. The airman must hold a valid and current U.S. driver's license.
2. The airman must have held a FAA medical certificate at some point after July 14, 2006. The most recent certificate must not have been revoked or suspended. If the certificate was associated with a special issuance, that special issuance authorization must not have been withdrawn. The most recent submitted application for a medical certificate must not have been submitted and denied.
3. The airman must not have a mental health disorder, neurological disorder, or cardiovascular condition as described in 14 CFR part 68.9 unless the process for obtaining a special issuance authorization for that condition has been completed.
4. The airman must receive a comprehensive medical examination from a state-licensed physician using the FAA BasicMed checklist.
5. The airman must complete an online BasicMed medical education course and retain the completion certificate.

**THE AIRCRAFT MUST:** Not be authorized to carry more than 6 occupants or have a maximum take-off weight more than 6,000 pounds.

**THE OPERATION MUST:** 1) Carry no more than 5 passengers; 2) Remain within the United States and maintain 18,000 feet or below; 3) Fly at 250 KIAS or less; 4) Not offer service for compensation or hire.

**THE PILOT MUST:** Retain the signed comprehensive medical examination checklist and BasicMed online course completion certificate in logbook, and the PIC must carry driver's license when operating under BasicMed.

#### BASICMED NOTES:

- ♦ No operations during medical deficiency (14 CFR part 61.53)
- ♦ May operate day or night, VFR or IFR
- ♦ Must be PIC; May not act as safety pilot unless also acting as PIC
- ♦ May store documents as digital copies in electronic logbook
- ♦ Operational limitations apply to whole flight, from take-off to touch-down
- ♦ Instructors receiving compensation for flight instruction may operate under BasicMed

## BASICMED ONE DEPARTURE

(BMED1.FLY) 1MAY17

NATIONAL AIRSPACE SYSTEM (NAS)

U.S.A.



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# Conditions not allowed under BasicMed

- Certain mental health, neurological, or cardiovascular conditions, would require a Special Issuance first.

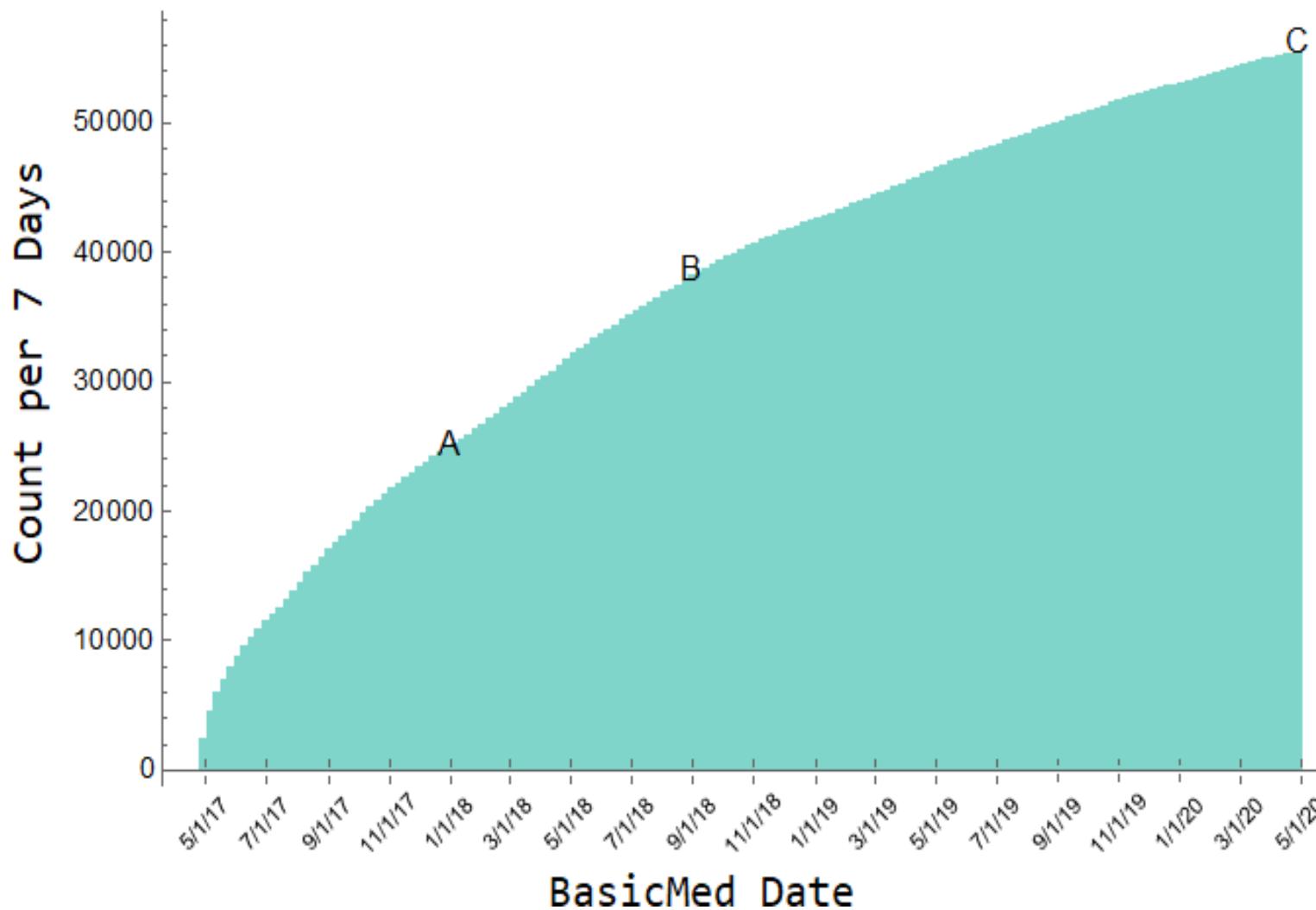
- Part 68 is an “operational” rule. It is not medical certification, but an alternative. Part 68 (BasicMed) is the responsibility of the FAA Flight Standards Service (AFS).” AAM supports and collaborates with AFS on the medical issues that arise with BasicMed.
- Final Rule was published in January 2017
- Short Title – BasicMed – implemented May 1, 2017
- 14 CFR Part 67 has not changed and third-class medical certification remains the same

- Airmen reported as having a DUI within the last 2 years on the National Drivers Registry
- Hotline complaints alleging airmen to have conditions that would make them ineligible for BasicMed
- Airmen found to have falsified their most recent application for airman medical certification.

- State licensed physician reports that they signed off on a BasicMed CMEC, realizes that the airman did not reveal all medical conditions or medications documented in the health care systems electronic healthcare records system.
- Re-examination of an airman's qualifications for BasicMed if urgent and credible information is received suggesting that they may have one of the conditions requiring evaluation by the FAA special issuance process.

- 

## Number of BasicMed Pilots Over Time

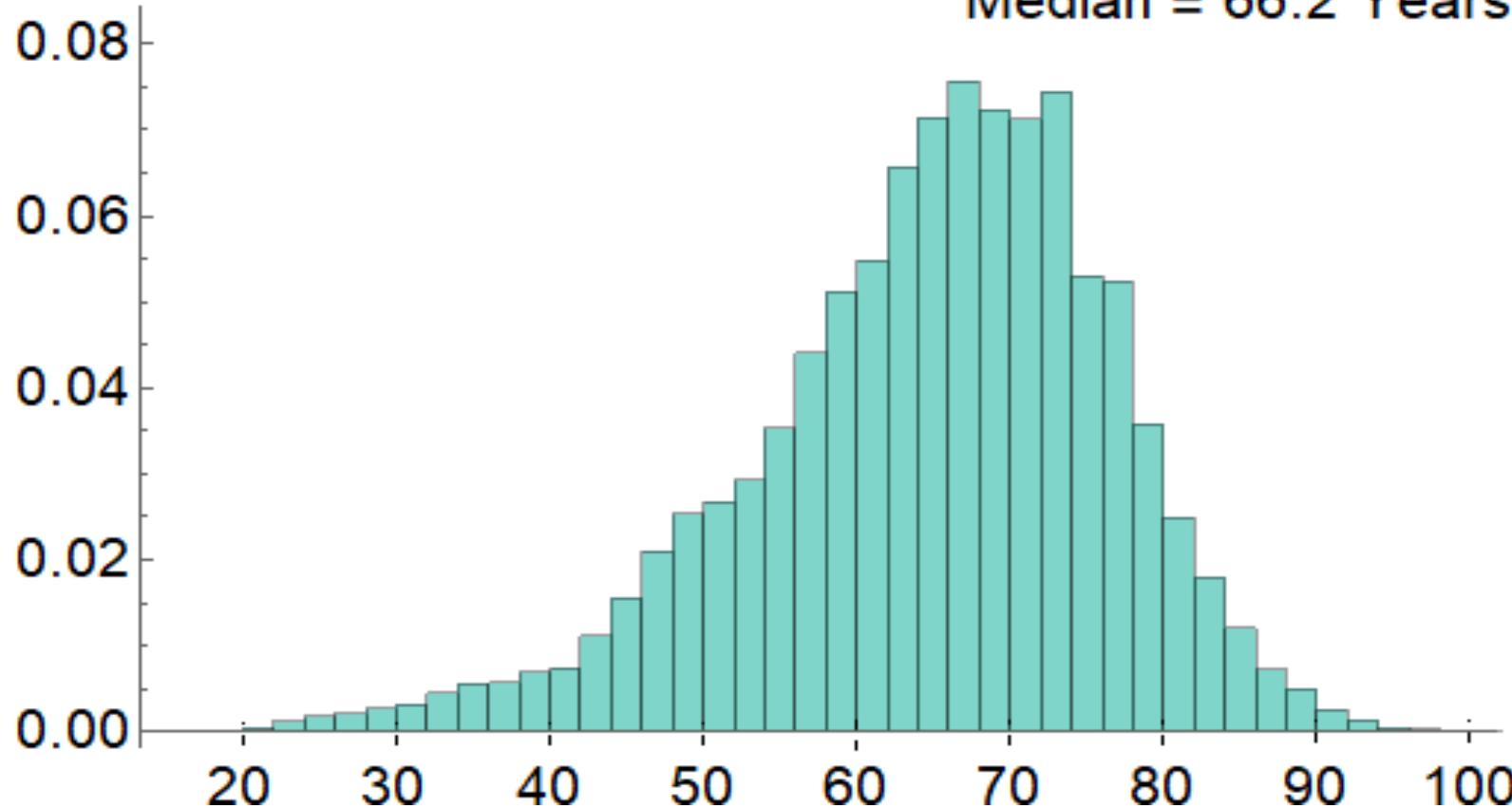


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## Current Age in Years BasicMed Pilots

Proportion

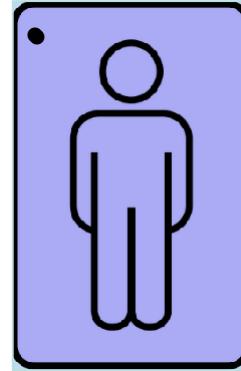
Median = 66.2 Years



**Average Age is 66.2 years old  
Max = 101.8 and Min = 17.6**

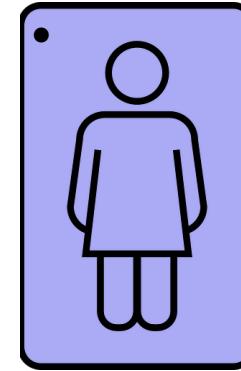
**7.2% (4,056) are 80 years of age or more**





**42,947**

**(96.9%)**



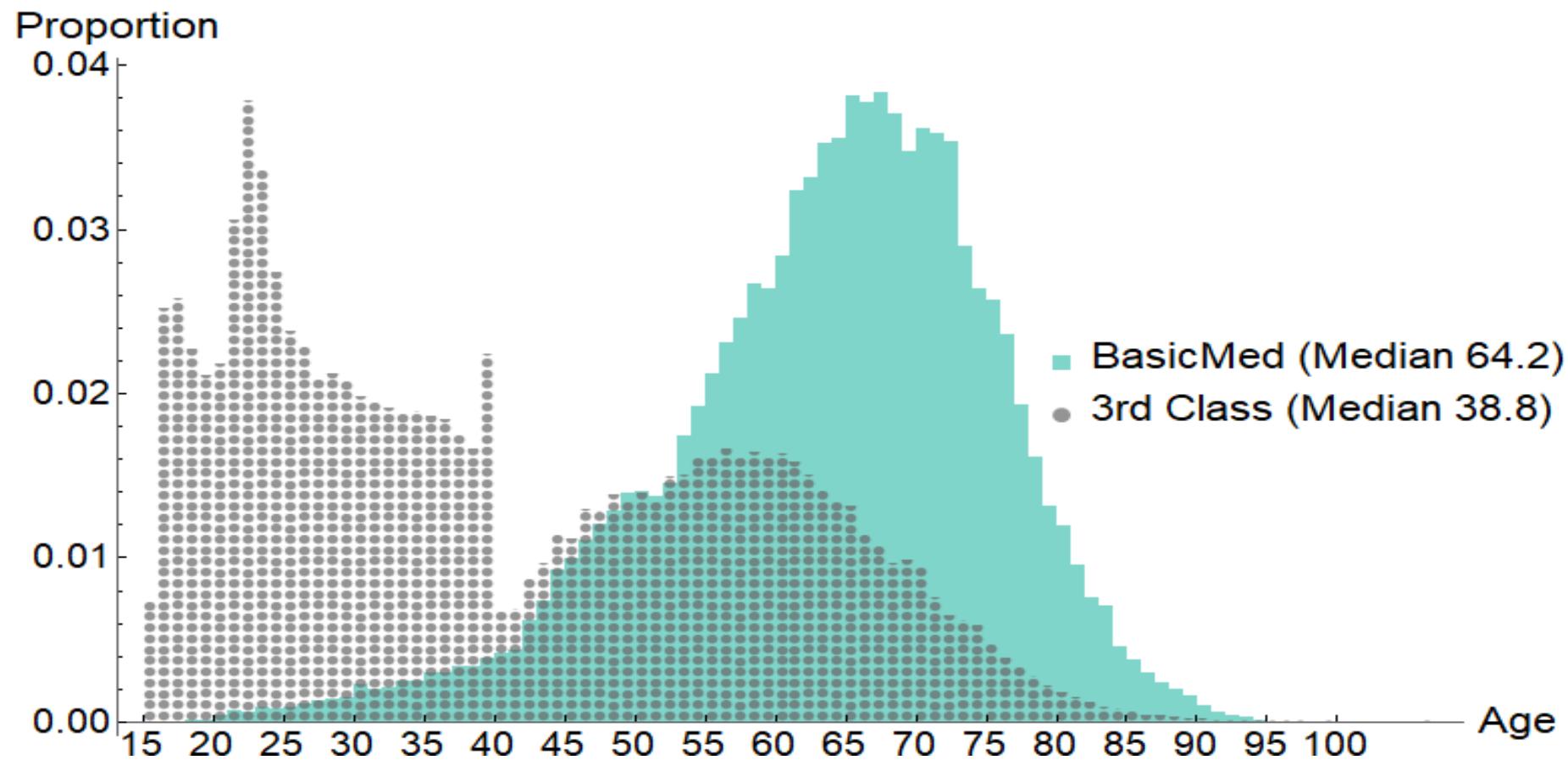
**1,299**

**(3.1%)**

**8.5% of pilots holding a valid 3<sup>rd</sup>-class medical certificate are women**

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## Age at Last Exam 3rd Class vs Age at BasicMed Date



4/30/2020

- 27% (15,224) with last medical certificate being a Special Issuance
- 6% of 3<sup>rd</sup> class pilots have a Special Issuance

# William Thrift MD

- Senior Aviation Medical Examiner
- 928 277 9724
- [wjthrift@gmail.com](mailto:wjthrift@gmail.com)

- QUESTIONS?