

# Flight Operations and FOQ Update

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University of North Dakota



# Where are we now?

2 ½ years since FOQ regulations went  
into effect



# FAA Institutional Authority

- 72 Institutions Authorized
  - 28 AABI schools
    - 2 AABI Flight Education Programs not on the list
      - (Not including international schools!)
  - Accrediting Agencies
    - Regional Accreditors
      - 96%
    - Non-Regional
      - 4%

## Institutions Authorized to Certify its Graduates for an Airline Transport Pilot (ATP) Certificate with Reduced Aeronautical Experience

Graduates of an institution of higher education that have received Federal Aviation Administration (FAA) authorization to certify graduates may be eligible to apply for a restricted privileges airline transport pilot (ATP) certificate. The total flight time requirements for a restricted privileges ATP Certificate based on a degree with an aviation major are found in [§ 61.160](#).

- 1,000 hours for a graduate who holds a bachelor's degree with an aviation major and meets the remaining requirements of § 61.160(b);
- 1,250 hours for a graduate who holds an associate's degree with an aviation major and meets the remaining requirements of § 61.160(c); and
- 1,250 hours for a graduate who holds a bachelor's degree with aviation major and meets the remaining requirements of 61.160(d). Once an institution of higher education is issued its Letter of Authorization (LOA), the FAA will list the institution of higher education in the list below.

Institution Name	Location	Degree Program (s)	Majors(s)	Accrediting Agency	Date of Issued LOA
A-B Tech	Arden, North Carolina	Associate in Applied Science Associate in Applied Science	Aviation Management Career Pilot Technology	Southern Association of Colleges and Schools, Commission on Colleges	5/5/2015
Academy College	Bloomington, Minnesota	Bachelor of Science Associate of Science	Commercial Aviation Commercial Pilot	Accrediting Council for Independent Colleges and School	9/8/2014
Aims Community College	Greeley, Colorado	Associates of Applied Science Associates of Applied Science	Professional Pilot Professional Pilot	North Central Association of Colleges and Schools, The Higher Learning Commission	3/24/2014




# FAA Process

- AC 61-139
- 8700-1
- LOA

OMB No: 2120-0755  
Exp: 7/31/2015

TYPE OR PRINT ALL ENTRIES IN INK



U.S. Department of Transportation  
**Federal Aviation Administration**

### INSTITUTION OF HIGHER EDUCATION'S APPLICATION FOR AUTHORITY TO CERTIFY ITS GRADUATES FOR AN AIRLINE TRANSPORT PILOT CERTIFICATE WITH REDUCED AERONAUTICAL EXPERIENCE

*APPLICANT* – Read submittal and signature instructions on the last page. This application is for institutions of higher education seeking the authority under § 61.169 to certify its graduates for an airline transport pilot certificate under the academic and aeronautical experience requirements in § 61.160. This application seeks information from the institution of higher education to ensure its academic curriculum incorporates at least the minimum credit hours for aviation and aviation-related coursework, as prescribed in § 61.160(b), (c), or (d). Additionally, the institution of higher education should identify which courses meet the ground and flight training requirements of § 61.160(b), (c), or (d) in the Aviation Coursework Mapping Section. For additional instructions and information, refer to AC 61-139.

1. Please indicate the nature of this submission.	2. DATE (MM/DD/YYYY)	3. INSTITUTION NAME	4. PHONE NUMBER
<input type="checkbox"/> Initial <input type="checkbox"/> Revision <input type="checkbox"/> Reinstatement			
5. ADDRESS OF PRINCIPAL BUSINESS OFFICE			
6. POINT OF CONTACT NAME		7. POINT OF CONTACT E-MAIL	
8. DEGREE PROGRAM: List all degree programs with aviation majors.			
<input type="checkbox"/> Bachelor Degree			



# Revalidation of LOA (AC 61-139)

## 18. CONTINUED COMPLIANCE.

**a. Revalidation.** In order to ensure that the institution of higher education continues to comply with the LOA issued by the FAA, a revalidation will occur at the time of the institution's part 141 pilot school renewal by an FAA assigned inspector to the school.

(1) In accordance with § 141.27, a pilot school may have its certificate and ratings renewed for 24 calendar-months if the Administrator determines the school's personnel, aircraft, facility and airport, approved training courses, training records, and recent training ability and quality meet the requirements in part 141.

(2) The FAA will ensure that an institution of higher education's LOA is being complied with at the time of the associated part 141 pilot school certificate renewal.



# UND's Process

1. Students visit website and complete application form.
  - New online application process in development which will automate the application and handle the database on dedicated server.
2. Verification of student's graduation and credit count.
3. Institutional Authorization printed and signed.
4. Accompanied with official transcript at initial training.



# Database for Issuing and Tracking

FILE HOME CREATE EXTERNAL DATA DATABASE TOOLS

View Paste Copy Cut Format Painter Filter Sort & Filter Refresh Save Spelling Find Replace Go To Select

Views Clipboard Sort & Filter Records Find Text Formatting

Search... Tables R ATP Data Forms R ATP Data

**UNIVERSITY OF NORTH DAKOTA** Restricted ATP Data

Last Name:  M. I.:  First Name:  Maiden:  Street Addr:  City:  State:  Zip Code:  Home Phone:  Cell Phone:  Email Address:

UND EMPLID:  Pilot Certificate Number:  Total Time:  XC Time:  Instrument:

Graduation 1:  Major 1:  Major 2:  Major 1b:  Major 2b:

Seeking Employment:  Conditionally Hired:  Class Date:  Conditional Employer:  Transfer Student?:

Alternate Mailing Address:  Alt Street Address:  Alt City:  Alt State:  Alt Zip Code:  Date Received:

Certificate Generated  Verified  60 Credits  30 Credits

Last Name	M. I.	First Name	Maiden	Street Address	City	State	Zip Code	Home Phone	Cell Phone	Email Address
Schlothauer	D	Matthew		2222 S. Dobson Rd. Apt. 2022	Chandler	AZ	85286		310-692-0446	mschlothauer@aer
Schmitz	D	Charles		44270 North Little Pine Rd	Perham	MMN	56573	218-346-5629	218-371-8348	charlieschmitz42@
Breault	R	Erik		4270 University Ave #210	Grand Forks	ND	58203	315-882-7741	315-882-7741	Erik_Breault@yahc
Meek	R	Jeffrey		401 S Twin Creek Dr. #11E	Killeen	TX	76543		8478007615	jmeek87@gmail.cc
Clobanu		Octavian		4415 Calico Dr S Apt 308	Fargo	ND	58104	503-758-1795		micaot@gmail.com
Paider	D	Adam		615 N 39th St Apt 107D	Grand Forks	ND	58203		920-655-7446	adam.paider@gma
Skirm	C	Brittany		14615 Pioneer Way E.	Puyallup	WA	98372	253-840-0174	253-592-0573	BSnBritt@aol.com
Leinecke	L	Kristie		7116 Hawaii Kai Dr. 55	Honolulu	HI	96825	808-744-8436	808-347-2574	kristieleinecke@ys
Ewert	J	Justin		100 Cahaba Street	Enterprise	AL	36330		507-313-9429	justin.ewert.22@g
Hoyt	B	Elijah		4220 5th Ave N Apt 404	Grand Forks	ND	58203		206-661-6440	elijahbhoyt@gmail
Schoppaul	T	John		1761 W. Owens Way	Anthem	AZ	85086		623-451-7110	john.schoppaulaz@
Scarpinato	E	Anthony		19420 Newton Pass Sq.	Leesburg	VA	20176		602-820-0210	Scarpinato11@gme
Minn		Oggar		2530 17th Ave S Apt 103	Grand Forks	ND	58201		434-218-8446	oggarminn@gmail.
Kuenzi	M	Brett		824 Anchorage Ct	Oshkosh	WI	54901	920-410-2594		kuenzib@yahoo.cc
Wood	D	Ryan		1819 3rd Ave NW #A5	East Grand Forks	MN	56721		9522154508	woodrd04@gmail.c
Oleck	R	Ross		8271 Barnett Dr.	Anchorage	AK	99518		907-715-6388	ross.oleck@gmail.c
Maxwell	D	Morgan		10827 Falling Water Lane	Woodbury	MN	55129		651-795-1626	morgan.d.maxwell
Terpstra	K	Ryan		6915 Humbolt Ave N #201A	Brooklyn Center	MN	55430	608-385-4463		ryan.terpstra27@g

Record: 14 250 of 250 No Filter Search



# Institutional Authorization

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This is to certify that

**Dan. D. Ruff**

Pilot Certificate Number 123456j

has met the requirements to obtain the Restricted – ATP as per 14 CFR 61.160

(d). The following requirements have been met for the above individual:

1. Holds a Bachelor's degree with an aviation major from the University of North Dakota
2. Completed 30 semester credit hours of aviation and aviation-related coursework that has been recognized by the Administrator
3. Obtained the Commercial/Instrument Pilot Airplane –SMEL through the University of North Dakota approved part 141 curriculum.  
School Certificate Number OG5S092N

Graduated: December 2013

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Bruce A. Smith, Ph.D.

Dean, John D. Odegard School of Aerospace Sciences

UND UNIVERSITY OF  
NORTH DAKOTA.





# Issues we have seen:

- Student comes in with Part 61 instrument or commercial training
  - Not eligible for IA R-ATP
  - Perspective students need to be briefed on this
- Graduates (or not) with non-approved degree
  - Not eligible for IA R-ATP
- We need to be more diligent



# Data – UND

- 247 applications to date
- Mean Total Time: 1010
  - Maximum: 2200
- Mean X/C Time: 297
  - Maximum: 1340
- Mean Instrument Time: 82
  - Maximum: 270
- IA R-ATP Type
  - 1000TT (60 credits) – 197
  - 1250 TT (30 credits) - 50



# Who's Hired Our Grads?

PotentialEmploy

	Frequency	Percent
Valid	154	61.6
Air Wisconsin	6	2.4
Cape Air	1	.4
Compass Airlines	9	3.6
Endeavor Air	2	.8
Envoy	4	1.6
ExpressJet Airlines	17	6.8
GoJet Airlines	1	.4
Great Lakes Airlines	2	.8
Horizon Air	8	3.2
Mesa Airlines	3	1.2
PenAir	1	.4
Piedmont Airlines	3	1.2
PSA Air	1	.4
Ravn Alaska	1	.4
Republic Airways	6	2.4
Silver Airways Corp.	1	.4
Sky West Airlines	27	10.8
Trans States Airlines	3	1.2
Total	250	100.0



Advice – If you are not tracking  
this data, you may want to start!



# ATP-CTP Update



# Approved ATP-CTP Programs

- 13 total
  - 5 Regional Airlines
  - 7 Part 142 providers
  - 1 Aviation University
- Come August 2016...

**Certificate Holders Authorized to Conduct the Airline Transport Pilot (ATP) Certification Training Program (CTP)**

The following certificate holders are authorized to conduct the Airline Transport Pilot (ATP) Certification Training Program (CTP), required by 14 CFR Part 61, § 61.156 for all applicants seeking an ATP certificate in the airplane category with a multiengine class rating:

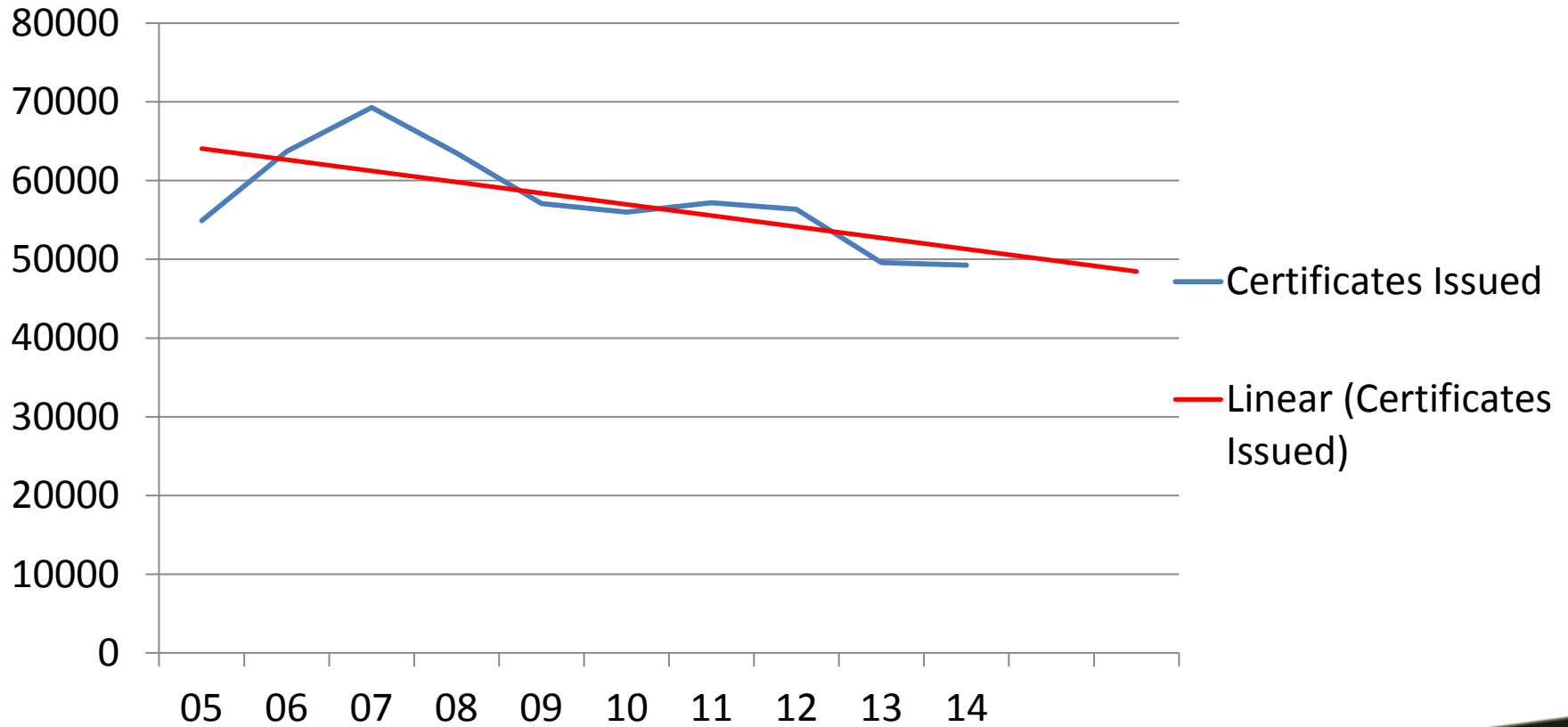
Certificate Holder	Location	Date Authorized
Embry-Riddle Aeronautical University	Daytona Beach, FL	7/24/2014
Embry-Riddle Aeronautical University	Prescott, AZ	7/25/2014
ABX AIR INC	Wilmington, OH	9/3/2014
Aerosim Training Solutions	Ft. Lauderdale, FL Las Vegas, NV Minneapolis, MN Orlando, FL	10/3/2014
CAE SimuFlite, Inc.	Dallas, TX	10/20/2014
Expresslet Airlines, Inc.	Atlanta, GA Houston, TX	11/4/2014



# FOQ Rule on Pilot Supply

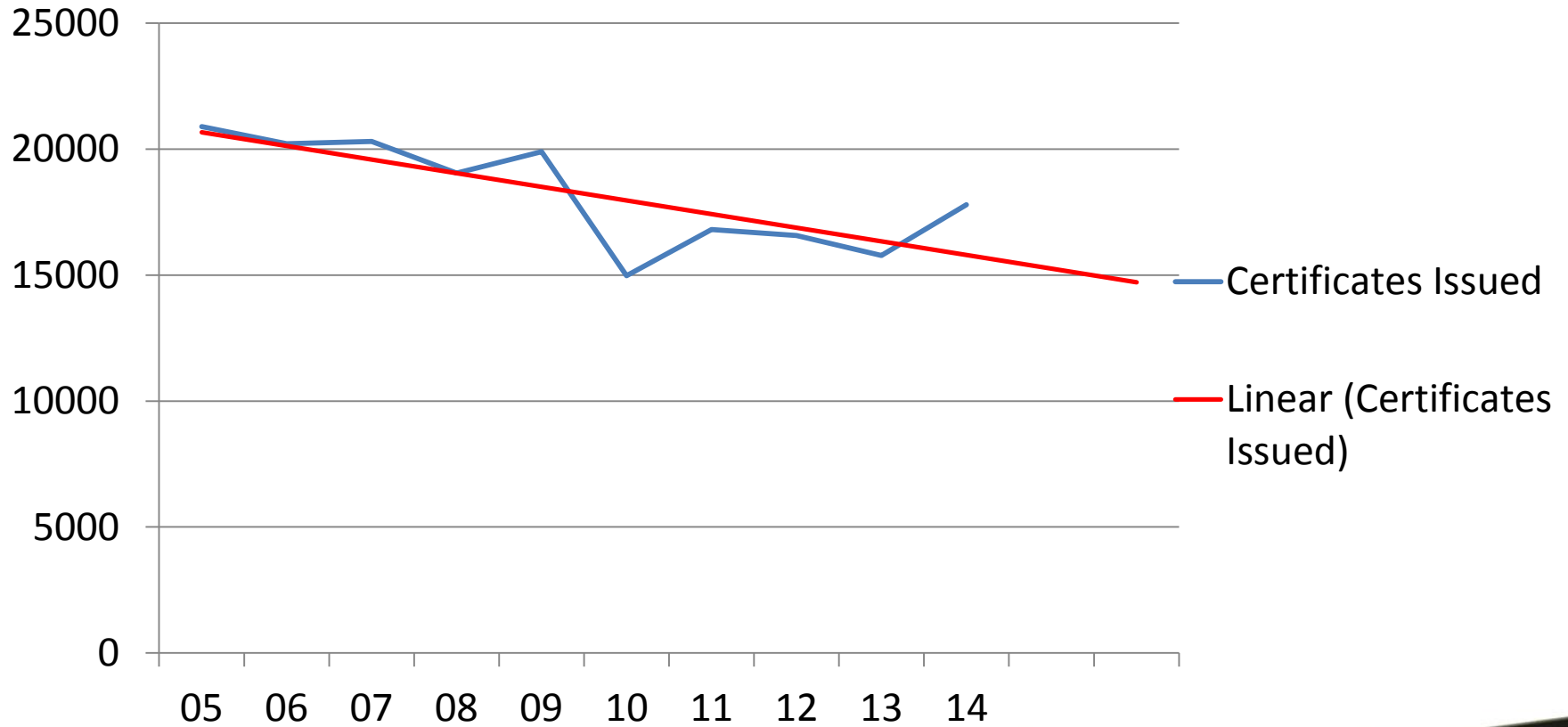


# Annual Student Certificates Issued

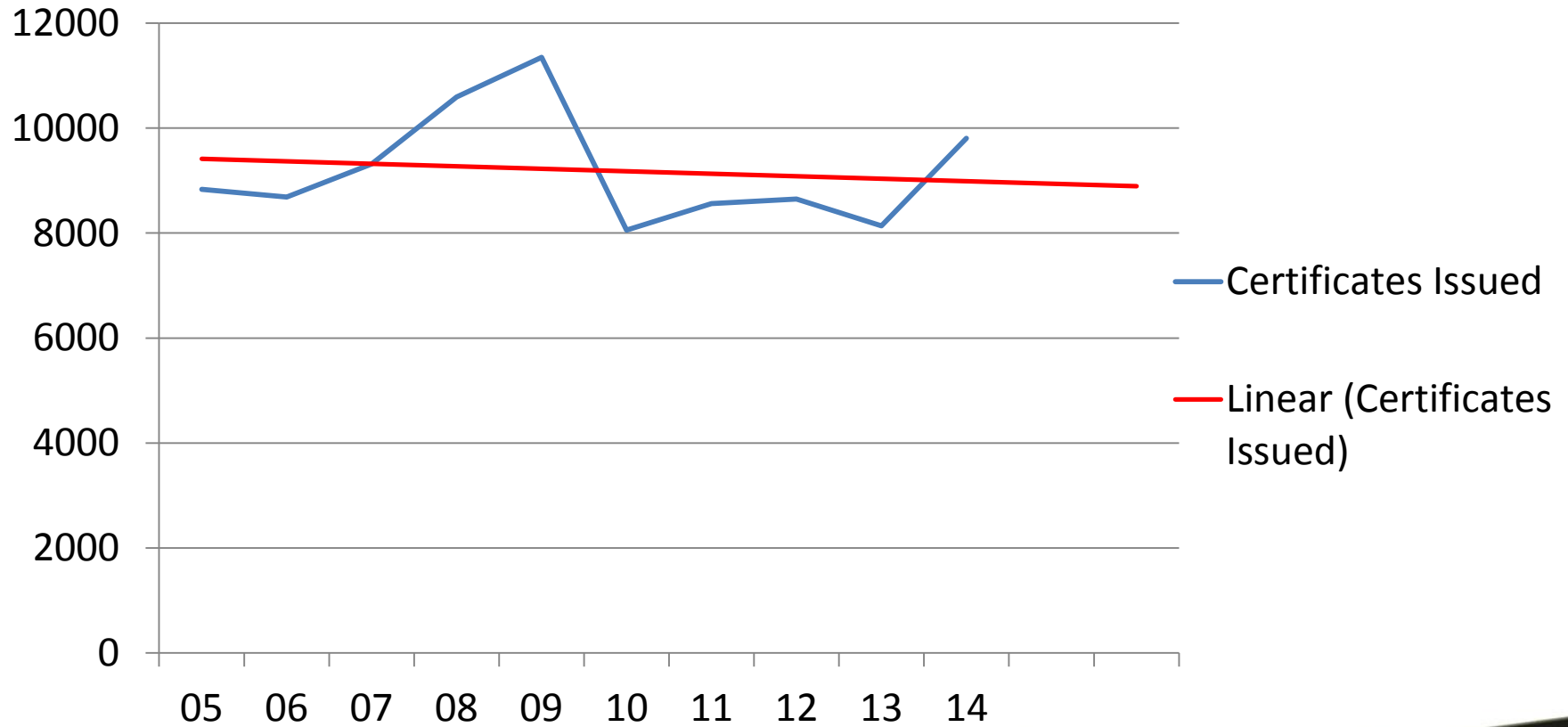




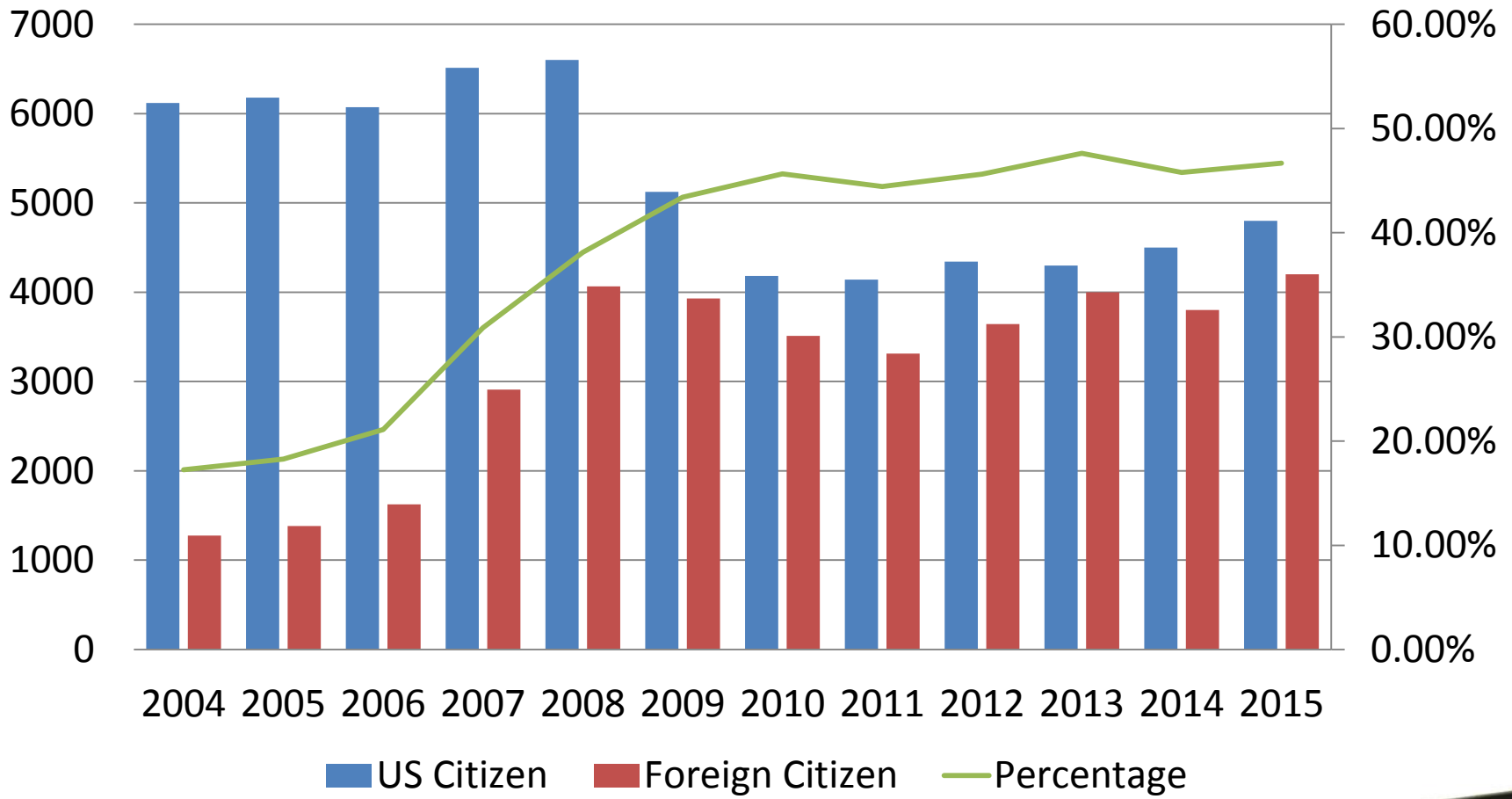
# Annual Private Certificates Issued



# Annual Commercial Certificates Issued



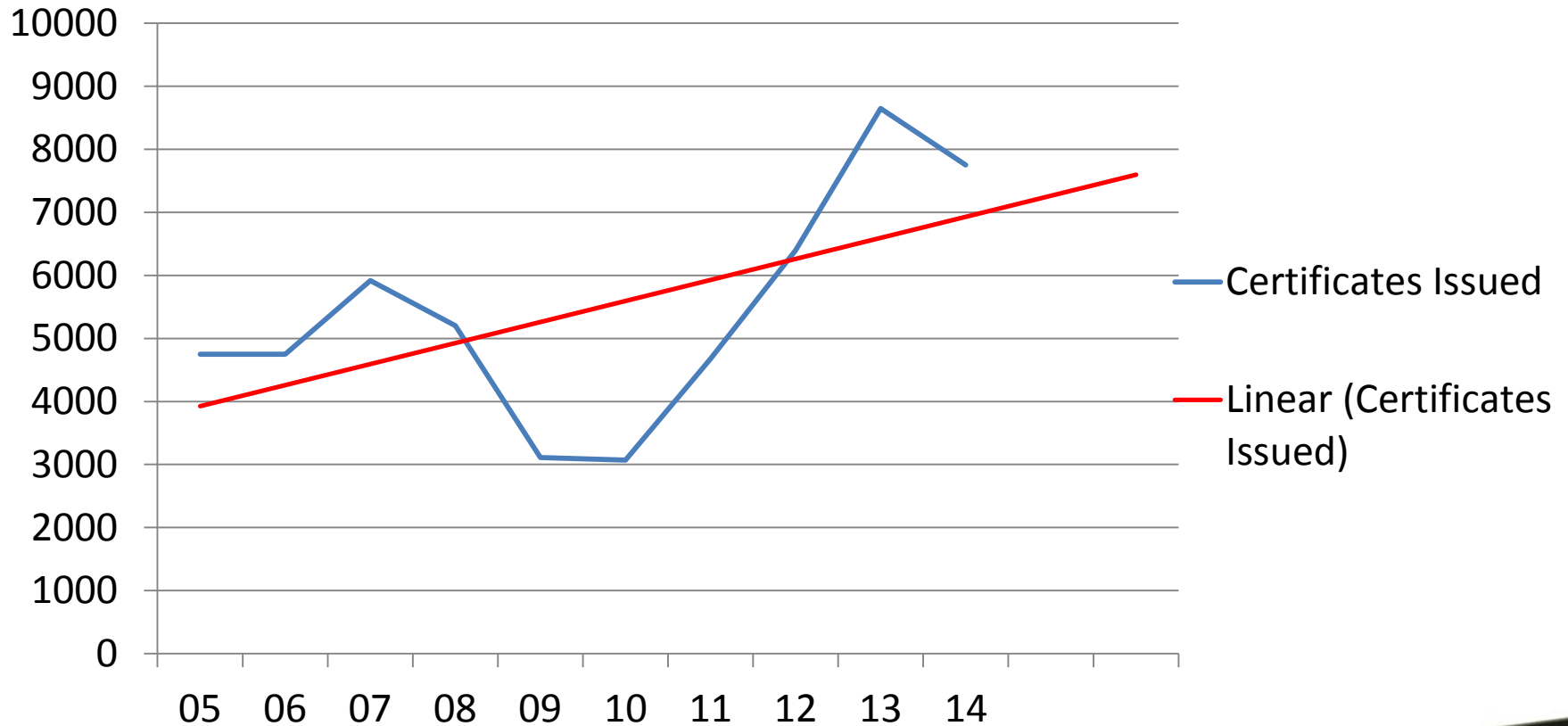
# US and Foreign Citizens Taking the Commercial Airplane FAA Knowledge Exam



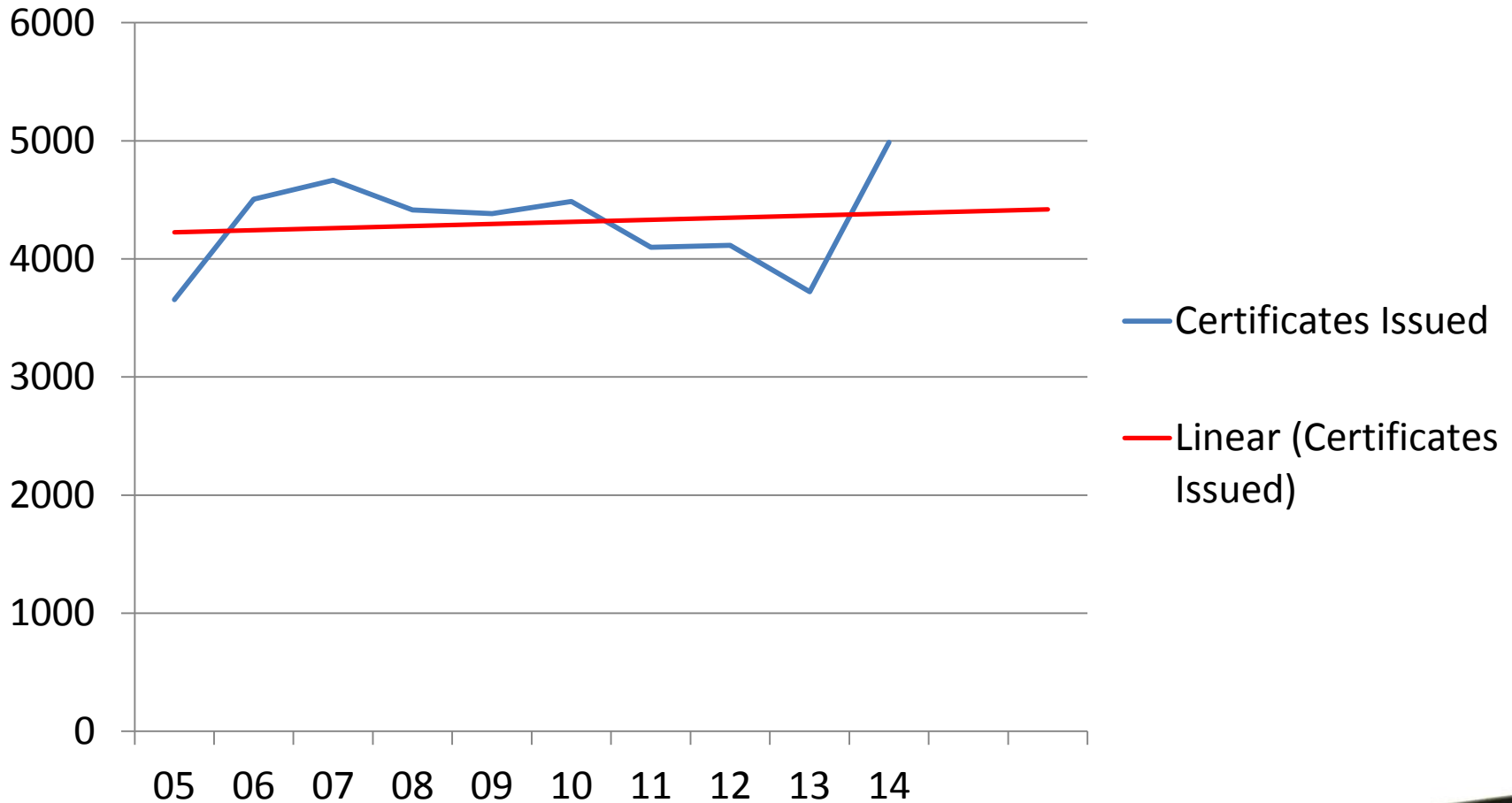
■ US Citizen ■ Foreign Citizen — Percentage



# Annual ATP Certificates Issued



# Annual CFI Certificates Issued



# FAA Regulatory Update

Gary Morrison, CAE



# Regulatory “Heads Up”

- Lots of FAA & Industry activities
- Upcoming events
  - NPRM for Monitoring/Mentoring—Sec 206 ARC
  - NPRM for Pilot Record Database—Sec 203 ARC
  - Aviation Security Advisory Committee (ASAC)—revising TSA guidelines for training
  - Airman Certification Standards—Launching in Summer with PVT and IR
    - [http://www.faa.gov/training\\_testing/testing/](http://www.faa.gov/training_testing/testing/)
  - Air Carrier Training ARC (ACT ARC)
    - FPM Working Group
    - Education, Training and Experience Alternatives for an ATP

# Thanks You

