



Airman Certification System Working Group Status Report to the Aviation Rulemaking Advisory Committee

Jackie Spanitz
Working Group Chair

June 1, 2018





MEMBERS of ACSWG - INDUSTRY

- David Oord, AOPA
- Paul Alp, Jenner & Block
- Justin Barkowski, AOPA
- Paul Cairns, ERAU
- Kevin Comstock, ALPA
- Mariellen Couppee, Honeywell
- Eric Crump, Polk State College
- David Dagenais, FSCJ
- Maryanne DeMarco, CAPA
- Megan Eisenstein, NATA
- David Earl, Flight Safety
- Lauren Haertlein, GAMA
- John Hazlet Jr., RACCA
- Jens Hennig, GAMA
- Chuck Horning, ERAU
- David Jones, Avotek
- John King, King Schools
- Janeen Kochan, ARTS Inc.
- Kent Lovelace, UND
- John McGraw, NATA
- John “Mac” McWhinney, King Schools
- Crystal Maguire, ATEC
- Phillip Poynor, NAFI
- Jimmy Rollison, FedEx
- JR Russell, NBAA
- Mary Schu, Mary Schu Aviation
- Roger Sharp, Independent
- Jackie Spanitz, ASA
- Burt Stevens, Oxford Flying Club, Inc.
- Robert Stewart, Independent
- Robert Wright, NBAA
- Donna Wilt, SAFE





MEMBERS of ACSWG – FAA SMEs

- Susan Parson
- Barbara Adams
- Bill Anderson
- Brianna Aragon
- Robert Burke
- Dennis Byrne
- James Ciccone
- Bryan Davis
- Joel Dickinson
- Troy Fields
- Ramona Fillmore
- Adam Giraldes
- Shawn Hayes
- Vanessa Jamison
- Laurin J. Kaasa
- Jeffrey Kerr
- Ricky Krietemeyer
- Mike Millard
- Anne Moore
- Kevin Morgan
- Margaret Morrison
- Richard Orentzel
- Katie Patrick
- Andrew Pierce
- Jason Smith
- Shelly Waddell Smith
- Jeff Spangler
- Robert Terry
- Matt Waldrop
- Larry West
- Stephanie Williams
- Jimmy Wynne





SUMMARY OF TASKING

- Provide recommendations regarding standards, training guidance, test management, and reference materials for airman certification purposes.
- Continuation of ATP, Instructor, and Aircraft Mechanic certificates.
- Revisions for Private, Commercial, Remote Pilot certificates and the Instrument Rating.
- Added Sport and Recreational Pilot certificates – airplane.
- Added Private, Commercial, ATP, and Instructor certificates and Instrument Rating in additional aircraft categories—
 - Rotorcraft, powered lift, lighter-than-air, glider, etc.





SCHEDULE

- Interim reports
 - PVT, COM, ATP, Instructor, and AMT certificates and Instrument Rating – no later than June, 2018 - submitted
 - Covering expanded tasks and proposed timelines for completion – no later than December, 2019
- Final recommendation reports no later than June 12, 2020



SCHEDULE

- Future Meetings –
 - September 18-19, 2018
 - December 11-12, 2018
 - 2019 TBD



STATUS OF TASKING

- Overall, with the expanded and new tasks, working group is on track to meet its schedule.
 - Awaiting approval and onboarding of new members
 - Needed expertise and input on Glider, Balloon, Sport, Rotorcraft, & Powered Lift



AIRMAN CERTIFICATION SYSTEM

Statutes provide for the Administrator to determine qualifications and to use designees to examine/test/issue certificates.

49 USC 44703

The Administrator of the Federal Aviation Administration shall issue an airman certificate to an individual ...qualified for...the position to be authorized by the certificate.

49 USC 44702

(d) DELEGATION The Administrator may delegate to a qualified private person ...a matter related to—(A) the examination, testing, and inspection necessary to issue a certificate under this chapter; and (B) issuing the certificate

14 CFR part 61: FAA regulations set forth the requirements and conditions for issuance of pilot/instructor certificates & rating in terms of aeronautical experience and broad subject areas for aeronautical knowledge and flight proficiency (skill).

Implementing Guidance

Through the Aviation Rulemaking Advisory Committee (ARAC), the FAA receives essential advice and recommendations from the aviation community on keeping all components of the airman certification system up to date in the context of constant change.

- Specific guidance to designees via the Practical Test Standards or Airman Certification Standards for a given certificate or rating.
- Keeping FAA advisory handbooks up to date
- Best practices for effective testing

Changes: Regulations, Policies, Procedures, Feedback

The diagram illustrates four key components of the Airman Certification System, each with a brief description:

- ACS codes Standards:** Combined certification standards for knowledge, risk management, and skill.
- Airplane Flying Handbook Guidance:** Rules, H-series handbooks, Advisory Circulars, other FAA information sources.
- Airman Testing Testing:** Knowledge exam, oral and practical tests for issuance of certificate or rating.
- Airman Testing Change Management:** Awareness, Desire, Knowledge, Ability, Reinforcement via disciplined change management plan with associated communications strategy.

enable continuous alignment

Alignment as appropriate with other Certificates / Ratings





AREAS of ARAC CONSIDERATION

- **Interim Recommendation Report – Dated May 21, 2018**
 - Airline Transport Pilot (ATP)
 - Airman Certification Standards
 - Compiled feedback
 - Commercial Pilot
 - Military Competence Airman Certification Standards
 - Compiled feedback
 - Instructor
 - Airman Certification Standards
 - Recommendations
 - Recommendation
 - Align AMT training regulations and guidance to AMT ACS

