REGULATIONS AND PUBLICATIONS

OBJECTIVE

To determine that the applicant exhibits instructional knowledges of the elements of regulations and publications, their purpose, general content, availability, and how too obtain revisions by describing:

KEY ELEMENTS

- 14 CFR parts 1, 61, 91 and NTSB 830
- Flight information publications
- Advisory Circulars
- Practical Test Standards
- Balloon Flight Manual

SCHEDULE

- Discuss objectives
- Review material (key elements)
- Development
- Conclusion

EQUIPMENT

- White board
- Markers
- FAR/AIM
- References
 - 14 CFR parts 1, 61, 91
 - NTSB 830
 - AC 00-2
 - AIM
 - Balloon Flight Manual

INSTRUCTOR ACTIONS

- Discuss lesson objectives
- Present lecture
- Ouestions
- Homework

STUDENT ACTIONS

- Participate in discussion
- Take notes

COMPLETION STANDARDS

- Participate in discussion
- Take notes

REGULATIONS AND PUBLICATIONS

14 CFR

Title 14 of the Code of Federal Regulations

PART 1

14 CFR PART 1 - Defines definitions and abbreviations

PART 61

14 CFR PART 61 - Certifications for Pilots, flight instructors, and ground instructors

- Applicability
- required training
- aeronautical experience
- endorsements
- flight review
- expiration date

PART 91

14 CFR PART 91 - General operating and flight rules

- Applicability
- aircraft operations
- general flight free zones
- minimum flight altitudes
- termination date

FLIGHT INFORMATION PUBLICATIONS

Flight Information Publications (FLIPs) - produced by commercial organizations to meet the need to provide authoritative documentation in a convenient form for use in flight.

- One or more manuals listing general aeronautical information
 - rules of the air
 - general and national ATC procedures
 - directory of communication facilities
 - directory of aerodromes
 - aeronautical codes
 - emergency procedures
- Charts depicting route information such as airports, airways, navigation facilities, protected airspace, etc;
- Charts depicting airport layout, taxiways, obstructions, etc.

FLIPs are amended on a regular cycle which follows the standard AIP amendment cycle.

FLIPs are available in both electronic and printed format.

REGULATIONS AND PUBLICATIONS

ADVISORY CIRCULARS

ADVISORY CIRCULAR OR AC:

- Issued to provide guidance and information in a designated subject area or to show a method acceptable to the Administrator for complying with a related Federal Aviation Regulation
- Not mandatory and does not constitute a regulation. Nothing in this AC changes the legal requirement for public aircraft operators to comply with the statute
- Advisory Circulars are sometimes first published as drafts, open to public comment. You can find these drafts by visiting:
 - https://www.faa.gov/aircraft/draft_docs/afs_ac/
- You may subscribe to the Flight Standards Service to receive updates
- Each circular has a subject number followed either by a dash and a consecutive num- ber (135-15) or a period with a specific FAR section number, followed by a dash and a consecutive number (135.169-2) identifying the individual circular. This consecutive number is not used again in the same subject series
- Updated on a quarterly basis

Example of LTA AC

 $\frac{https://www.faa.gov/documentLibrary/media/Advisory_Circular/ac91-71.pdf}{}$

REGULATIONS AND PUBLICATIONS

PRACTICAL TEST STANDARDS

ADVISORY CIRCULAR OR AC:

- Issued to provide guidance and information in a designated subject area or to show a method acceptable to the Administrator for complying with a related Federal Aviation Regulation
- Not mandatory and does not constitute a regulation. Nothing in this AC changes the legal requirement for public aircraft operators to comply with the statute
- Advisory Circulars are sometimes first published as drafts, open to public comment. You can find these drafts by visiting:
 - https://www.faa.gov/aircraft/draft_docs/afs_ac/
- You may subscribe to the Flight Standards Service to receive updates
- Each circular has a subject number followed either by a dash and a consecutive num- ber (135-15) or a period with a specific FAR section number, followed by a dash and a consecutive number (135.169-2) identifying the individual circular. This consecutive number is not used again in the same subject series
- Updated on a quarterly basis

Example of LTA AC

 $\frac{https://www.faa.gov/documentLibrary/media/Advisory_Circular/ac91-71.pdf}{}$