

Pilot's Handbook of Aeronautical Knowledge



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Pilot's Handbook of Aeronautical Knowledge

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Preface

This handbook provides the basic knowledge that is essential for pilots. It introduces pilots to the broad spectrum of knowledge that will be needed as they progress in their pilot training. Except for the Code of Federal Regulations pertinent to civil aviation, most of the knowledge areas applicable to pilot certification are presented. This handbook is useful to beginning pilots, as well as those pursuing more advanced pilot certificates.

Occasionally the word “must” or similar language is used where the desired action is deemed critical. The use of such language is not intended to add to, interpret, or relieve a duty imposed by Title 14 of the Code of Federal Regulations (14 CFR).

It is essential for persons using this handbook to become familiar with and apply the pertinent parts of 14 CFR and the Aeronautical Information Manual (AIM). The AIM is available online at www.faa.gov. The current Flight Standards Service airman training and testing material and learning statements for all airman certificates and ratings can be obtained from www.faa.gov.

This handbook supersedes FAA-H-8083-25B, Pilot’s Handbook of Aeronautical Knowledge, dated 2016; the Pilot’s Handbook of Aeronautical Knowledge Addendum A, dated February 2021; the Pilot’s Handbook of Aeronautical Knowledge Addendum B, dated January 2022; and the Pilot’s Handbook of Aeronautical Knowledge Addendum C, dated March 2023.

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Major Enhancements

This revision of the handbook has only been updated to include the following:

- Pilot's Handbook of Aeronautical Knowledge Addendum A, dated February 2021
- Pilot's Handbook of Aeronautical Knowledge Addendum B, dated January 2022
- Pilot's Handbook of Aeronautical Knowledge Addendum C, dated March 2023
- Included language to answer National Transportation Safety Board (NTSB) Safety Recommendation (SR) A-21-020

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Disclaimer: Information in Chapter 14 pertaining to Runway Incursion Avoidance was created using FAA orders, documents, and Advisory Circulars that were current at the date of publication. Users should not assume that all references are current and should check often for reference updates.

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