

Gleim Aviation Weather and Weather Services

Seventh Edition, First Printing

Updates

September 2018

NOTE: Text that should be deleted is displayed with a line through it. New text is shown with a blue background.

If you are tested on any content not represented in our materials or this update, please share this information with Gleim so we can continue to provide the most complete test preparation experience possible. You can submit feedback at www.GleimAviation.com/questions. Thank you in advance for your help!

Part II/Study Unit 1: The Aviation Weather Service Program

Page 204, Subunit 1.6, Item 5.a.: These edits delete references to DUATS, as it is no longer in service.

5. Briefing via the Internet

a. ~~Direct User Access Terminal Service (DUATS)~~ Leidos Flight Service

- 1) ~~DUATS~~ Leidos Flight Service, an approved FAA preflight briefing source, allows any pilots with a current medical certificate to access NWS weather information and file a flight plan online.
- 2) Pilots can access ~~DUATS~~ Leidos Flight Service at www.duats1800wxbrief.com.

Page 208, Subunit 1.6, Item 8.l.1)a): These edits delete references to DUATS, as it is no longer in service.

- a) However, FIS-B does not replace a preflight briefing from an FSS via the phone, a Lockheed Martin Leidos Flight Services or ~~DUATS~~ via the Internet, or dispatch/System Operations Control (SOC) (if applicable).

Part II/Study Unit 2: Aviation Weather Product Policy

Page 211, Subunit 2.4, Item 2.b.: These edits delete references to DUATS, as it is no longer in service.

- b. Commercial weather information providers contracted by the FAA to provide weather observations, e.g., contract towers, and Leidos Flight Service, ~~Direct User Access Terminal System (DUATS)~~, are included in the federal government category of approved sources by virtue of maintaining required technical and quality assurance standards under FAA and NWS oversight.

Appendix G: Glossary of Weather Terms

Page 503: These edits correct the definition of squall to match the NOAA.

squall—A sudden increase in wind speed by at least 45¹⁶ knots to a peak of 20²² knots or more and lasting for at least one minute. Essential difference between a *gust* and a squall is the duration of the peak speed.

Appendix H: Aviation Weather Services on the Internet

Page 507, Items 1. and 1.b.: These edits delete references to DUATS, as it is no longer in service.

1. Gleim recommends using official aviation weather sources, such as Leidos Flight Service ~~or DUATS~~, to obtain your aviation weather information.

[. . .]

~~b. **Direct User Access Terminal System (DUATS): www.duats.com**~~

- ~~1) The DUATS is a computerized weather briefing and flight planning system that provides pilots with up-to-date and reliable briefing information.~~
- ~~2) After creating an account and logging in, users have many options to obtain aviation weather, charts, images, and preflight briefing tools.~~
- ~~3) A user guide with extensive instructions is available under the Help menu.~~