

JUN 21 2004

AVN-100

AVN-101



U.S. Department
of Transportation
Federal Aviation
Administration

Memorandum

Subject: **ACTION:** Criteria for Blimp Approach

Date: JUN 10 2004

From: Manager, Flight Technologies and Procedures Division,
AFS-400

Reply to
Attn. of:

To: Manager, National Flight Procedures Office, AVN-100

This memorandum is in response to your request for criteria sent to the Flight Procedure Standards Branch, AFS-420, on March 19. While there is not terminal instrument procedures (TERPs) criteria specific to airships, there is existing criteria that adequately applies. Please use the following guidance indicating criteria appropriate for your request.

General criteria for construction of area navigation instrument approach segments is provided in Federal Aviation Administration Order 8260.38A, Civil Utilization of Global Positioning System, and is appropriate for use in developing a "blimp approach," with the following exceptions:

For segment length, apply 8260.42A, Heliport Global Positioning System Nonprecision Approach Criteria: initial segment - paragraph 14b(1); intermediate segment - paragraph 15b(1); final segment - paragraph 16b(1).

For vertical profile/descent gradient, use 8260.42A: initial segment - paragraph 14b(4); intermediate segment - paragraph 15d; final segment - paragraph 16d.

Additionally, develop the chart depiction emulating Copter Point-in-Space approach procedures. Substitute the term "Airship" where the term "Copter" is used in the procedure title and approach category. The minimums line should begin with "A-" to signify Airship. The height above airport value is appropriate in the minimums block.

Separate Flight Procedures Standards Waiver actions are not required for the deviations outlined above.

Additional support for this effort may be obtained by contacting Mike Werner, AFS-420, at 405-954-5843.

John W. McGraw
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