



Federal Aviation Administration

Memorandum

Date: JAN 8 2014

To: ^{Abigail} Abigail Smith, Director, Aeronautical Navigation (AeroNav) Products, AJV-3

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

Subject: Publish Touchdown Zone Elevation (TDZE) on Instrument Approach Charts

Purpose: This memorandum directs the charting of the TDZE in lieu of the threshold elevation (THRE).

Discussion: As described in my September 4, 2013 memorandum, *Information on the Future Use of Touchdown Zone Elevation (TDZE) on Instrument Approach Procedure (IAP) Charts*, Flight Standards Service has determined the need to base straight-in landing minimums on the TDZE as opposed to the THRE. To effect this policy change, we are revising Order 8260.3B, *United States Standard for Terminal Instrument Procedures (TERPS)*, Order 8260.19, *Flight Procedures and Airspace*, Order 8260.58, *United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design*, and Order 8400.13, *Procedure for the Evaluation and Approval of Facilities for Special Authorization Category I Operations and All Category II and III Operations*. We expect to complete these revisions during calendar year 2014.

Action:

- 1) Chart the TDZE on instrument approach procedures.
- 2) AFS-400 Memorandum, "*Information on the Future Use of Touchdown Zone Elevation (TDZE) on Instrument Approach Procedure (IAP) Charts*", dated September 4, 2013, is cancelled.

Summary: Chart TDZE on all straight-in IAPs. The policy contained within this memorandum will be incorporated into the applicable Federal Aviation Administration orders at the earliest opportunity.

If you have any questions, please contact Mr. Rick Dunham, Manager, Flight Procedure Standards Branch, AFS-420, at (405) 954-4164.