



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

# Memorandum

Subject: **ACTION:** TIL00-015, Airport Reference  
Code (ARC) Application

Date: November 28, 2000

From: Manager, Flight Procedure Standards  
Branch, AFS-420

Reply to  
Attn. of:

To: Manager, National Flight Procedures  
Office, AVN-100  
Manager, Airport Design  
Division, AAS-100

The guidance provided in our memorandum dated September 20, TIL00-014, referencing the above subject is canceled.

The ARC system contained in AC 150/5300-13, Airport Design, does not provide adequate guidance to determine which aircraft minima categories to publish. Instrument procedure aircraft categories are based on approach speed, and do not reflect airport infrastructure requirements or limitations. As a result, smaller and lighter aircraft within a particular approach speed category may not be able to use an instrument approach procedure due to airport limitations such as runway or taxiway maximum weights or maximum wingspan for the speed category. It will be necessary to refine these parameters inherent in Part 97.3 and ARC tables in AC 150/5300-13 to ensure that all appropriate operational issues have been addressed.

As a first step, we recommend that aircraft category restrictions such as weight or wingspan be promulgated through other means, such as the Airport/Facility Directory. We would support such an initiative and work with your offices to achieve such an alternative.

Until further notice, procedure development and determination of publication of aircraft minima categories shall be based on TERPS criteria, national procedures policy, and subsequent related

guidance. The determination should be accomplished through regional level coordination, accommodating all aircraft that can be expected to utilize the instrument approach procedure.

Please direct any questions to David Eckles, (405) 954-5852.

Donald P. Pate

cc: Regional AWO's  
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