



U.S. Department
of Transportation
**Federal Aviation
Administration**

Office of Airport Safety
and Standards
Airport Engineering Division

800 Independence Avenue, SW
Washington, DC 20591

October 30, 2009

Dear Industry Representative:

The Federal Aviation Administration (FAA) is circulating draft Advisory Circular 150/5335-5B, Standardized Method of Reporting Airport Pavement Strength – PCN, to the public for comment and recommended changes.

Please review the draft and related software and send your written comments to Jeffrey Rapol, AAS-100, Room 621, or to jeffrey.rapol@faa.gov. The draft and related software are available at: http://www.faa.gov/airports/resources/draft_advisory_circulars/.

The draft makes substantive changes to the way the Pavement Classification Number (PCN) is determined.

- a. Chapter 3 has been revised to incorporate the improvements to the COMFAA program.
- b. Appendix 1 has been revised to introduce a cumulative damage factor method for computing PCN based on equivalent traffic.
- c. A new Appendix 2 has been added to facilitate converting existing pavement cross-section information to a standard cross-section required for PCN calculations.
- d. Appendix 3 has been updated with examples using the new method for determining PCN.
- e. Appendix 4 has been updated to use the new PCN calculation method to consider pavement overloads.
- f. Appendix 5 has been added to provide airport data reporting guidance.
- g. An EFFECTIVE DATE has been established to require data submittals within three years for certain runways at NPIAS airports.

We will consider comments received by December 28, 2009, for inclusion in the advisory circular. Also, your concurrence without comments is requested by this date.

Sincerely

Jeffrey L. Rapol
Civil Engineer