



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

Office of Airport Safety and  
Standards

800 Independence Avenue, SW  
Washington, DC 20591

**AUG 05 2015**

Dear Industry Representative:

The Federal Aviation Administration (FAA) is circulating Draft Advisory Circular (AC) 150/5300-18C, *Survey and Data Standards for Submission of Aeronautical Data Using Airports GIS*, to industry representatives to obtain comments. This AC revision results from an ongoing project within the FAA to better manage aeronautical data and identify authoritative databases for airport data. The AC has been revised to conform to FAA and industry principles and standards of data management and stewardship.

The AC provides the specifications for the collection of airport data in support of the FAA Airport Surveying – Geographic Information System (GIS) Program. The revision also supports the FAA's NAV Lean Program, a 5-year effort to reduce the time to develop instrument approach procedures to airports. This AC in a major rewrite and principal changes are listed in Section 4 of the cover page. Chapter 5 and the appendices provide the data model.

When reviewing this document, we ask that you concentrate on Chapters 1 through 4. The data model in Chapter 5 conforms to the FAA National Airspace System Enterprise Architecture, Base Infrastructure and reflects the cooperation of multiple FAA lines of business working through the NAV Lean Program. The data model is now locked and we can only consider recommendations for changing it in subsequent AC revisions.

Please provide justification for all comments and recommended modifications. We may revise the final document as a result of comments received and further review by the Office of Airport Safety and Standards. We will consider comments received by **Friday, September 4<sup>th</sup>**. Please submit all comments using the attached comment matrix to Dr. Mike McNerney at [mike.mcnerney@faa.gov](mailto:mike.mcnerney@faa.gov).

You will find a PDF version of the draft advisory circular on the FAA website at [http://www.faa.gov/airports/resources/draft\\_advisory\\_circulars/](http://www.faa.gov/airports/resources/draft_advisory_circulars/).

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Dermody".

John R. Dermody, P.E.  
Manager, Airport Engineering Division