



U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
National Policy

**ORDER  
6000.55A**

Effective Date:  
7/16/2007

**SUBJ: NATIONAL FACILITY DRAWING LIBRARY PROCEDURE**

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- 1. Purpose.** This order establishes the National Computer Aided Engineering Graphics Program (CAEG) facility library as the repository to store all National Standard Facility and As-Built Drawings for the Federal Aviation Administration (FAA). This order also provides guidance and procedures on how drawings are to be prepared, submitted, and retrieved through the facility.
- 2. Distribution.** This order is distributed to division level in the headquarters Air Traffic Organization and Flight Standards; to division level at the FAA Logistics Center and the FAA Academy at the Mike Monroney Aeronautical Center; to branch level in the Air Traffic Organization Service Areas; to branch level in the regional Flight Standards divisions; and to all Air Traffic Organization field offices and Flight Standards field offices with a standard distribution.
- 3. Cancellation.** Order 6000.55, National Standard Facility Drawing Library Procedure, is canceled.
- 4. Explanation of Changes.** This order is updated to reflect current FAA organization titles, current copyright symbols of the vendors, and to change the name of the national database.
- 5. Background.** The CAEG Program has responsibility for establishing and maintaining the database for all National Standard Facility and As-Built Drawings. This activity includes the cataloging of the data and providing for its secure access. The National CAEG Facility Library is the FAA's repository for all National Standard Facility and As-Built Drawings using the Bentley ProjectWise Drawing Management Database.
- 6. Drawing Standards.**
  - a. National Standard Facility and As-Built Drawings are any engineering drawings issued by a headquarters organization or an Engineering Service Area which depict a construction or design standard, regionally modified standards to accommodate geographic unique site specific requirements, or actual as-built drawings for a particular structure, facility or facility type. Certain engineering drawings are subject to formal configuration management procedures as described in the latest edition of Order 1800.66, Configuration Management Policy.
  - b. All FAA National Standard Facility and As-Built Drawings must be developed in accordance with the latest version of the FAA-STD-002, Federal Aviation Administration Standard Engineering Drawing Preparation and Support. FAA-STD-002 can be found on the FAA Intranet at <http://caeg.faa.gov>, (click on "Documentation", and then click on "FAA-STD-002").

c. The preferred vendor format is MicroStation (.dgn). The acceptable electronic formats are the Portable Document Format (.PDF) and Tag Image File Format (.TIFF) for archived raster formats.

#### **7. Procedures for New Drawings.**

a. Follow the prescribed requirements for the drawing numbering assignments explained in FAA-STD-002 to obtain an assigned drawing number. FAA-STD-002 can be found on the National CAEG Website (see paragraph 6b of this order).

b. Send new drawings on a CD-ROM to the National ATCF CAEG Facility (see paragraph 9b for the address).

#### **8. Accessing Current Electronic Drawings.**

a. An updated drawing list can be found using the Bentley ProjectWise Drawing Management Database. You must have an identification and password to gain access to the Drawing Management Database. You will have to contact your local ProjectWise System Administrator who is assigned to your service area (see paragraph 9a).

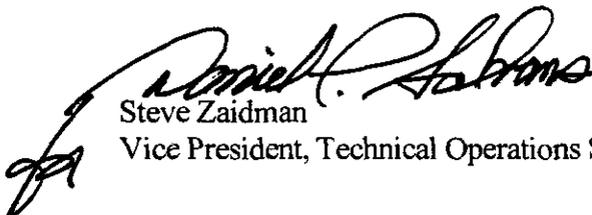
b. Please contact your local ProjectWise System Administrator if you have any problems using ProjectWise Drawing Management Database (see paragraph 8a).

c. Drawings not listed can be requested on line or your local ProjectWise System Administrator (see paragraph 9a).

#### **9. Requests for Information.**

a. Contact your local ProjectWise System Administrator assigned to your local Service Area for assistance. Contact information for the local ProjectWise System Administrator can be found at <http://caeg.faa.gov>. Activate the left tab marked "CAEG Contacts".

b. The Headquarters CAEG facility is located at: FAA, Director of ATC Facilities, CAEG Program, Room 700W, 800 Independence Avenue S.W., Washington, D.C. 20591.



Steve Zaidman  
Vice President, Technical Operations Services