

**Note 1:** For the purposes of this AD, a general visual inspection is: “A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to ensure visual access to all surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked.”

**Service Bulletin Exceptions**

(h) Although EMBRAER Service Bulletin 145-30-0042, dated April 18, 2005, and EMBRAER Service Bulletin 145LEG-30-0012, dated April 18, 2005, specify contacting the manufacturer if damage to components for the relay support is found and also specify returning any relay that fails an inspection to the airplane manufacturer, this AD does not include those requirements.

**Terminating Modification**

(i) Within 6,000 flight hours or 30 months after the effective date of this AD, whichever is first: Do the applicable actions specified in paragraphs (i)(1), (i)(2), and (i)(3) of this AD. Accomplishing all the applicable actions specified in this paragraph terminates the inspections required by paragraph (g) of this AD.

(1) For all airplanes, replace the direct-vision windowsill drain hoses having part number (P/N) 123-15435-401 and -403 with new, improved hoses having P/N 145-13044-001 and P/N 145-13047-001, as applicable, and replace the tiedown straps with new tiedown straps, in accordance with Figure 1 of the service bulletin.

(2) For all airplanes, rework the drain hose having P/N 123-15435-405, in accordance with Figure 1 of the service bulletin.

(3) For Model EMB-135BJ airplanes, reroute the drain hoses of the left and right cockpit horizontal linings, in accordance with Figure 2 of the service bulletin.

**Alternative Methods of Compliance (AMOCs)**

(j)(1) The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with § 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

**Related Information**

(k) Brazilian airworthiness directive 2005-08-04, effective September 5, 2005, also addresses the subject of this AD.

**Material Incorporated by Reference**

(l) You must use the service documents identified in Table 2 of this AD to perform the actions that are required by this AD, unless the AD specifies otherwise. The

Director of the Federal Register approved the incorporation by reference of these documents in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Empresa Brasileira de Aeronautica S.A. (EMBRAER), P.O. Box 343—CEP 12.225, Sao Jose dos Campos—SP, Brazil, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

TABLE 2.—MATERIAL INCORPORATED BY REFERENCE

Embraer Service Bulletin	Date
145-30-0041 .....	April 20, 2005.
145-30-0042 .....	April 18, 2005.
145LEG-30-0011 .....	April 20, 2005.
145LEG-30-0012 .....	April 18, 2005.

Issued in Renton, Washington, on February 3, 2006.

**Kalene C. Yanamura,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 06-1409 Filed 2-23-06; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

**[Docket No. FAA-2006-23966; Directorate Identifier 2006-NM-024-AD; Amendment 39-14495; AD 2006-04-13]**

**RIN 2120-AA64**

**Airworthiness Directives; Gulfstream Model GIV-X and GV-SP Series Airplanes**

**AGENCY:** Federal Aviation Administration (FAA), Department of Transportation (DOT).

**ACTION:** Final rule; request for comments.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Gulfstream Model GIV-X and GV-SP series airplanes. This AD requires revising the Limitations section of the airplane flight manual by incorporating new procedures to follow in the event that the cockpit displays go blank or malfunction. This AD results from a report that all four of the cockpit flight panel display units simultaneously went blank during flight. We are issuing

this AD to ensure that the flightcrew is advised of the appropriate procedures to follow in the event that the cockpit displays go blank or malfunction, which could result in a reduction of the flightcrew’s situational awareness and possible loss of control of the airplane.

**DATES:** This AD becomes effective March 13, 2006.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the AD as of March 13, 2006.

We must receive comments on this AD by April 25, 2006.

**ADDRESSES:** Use one of the following addresses to submit comments on this AD.

- DOT Docket Web site: Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- Government-wide rulemaking Web site: Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- Mail: Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590.

- Fax: (202) 493-2251.

- Hand Delivery: Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

Contact Gulfstream Aerospace Corporation, Technical Publications Dept., P.O. Box 2206, Savannah, Georgia 31402-2206, for service information identified in this AD.

**FOR FURTHER INFORMATION CONTACT:**

Robert Chupka, Aerospace Engineer, Systems and Equipment Branch, ACE-119A, Atlanta Aircraft Certification Office, FAA, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone (770) 703-6070; fax (770) 703-6097.

**SUPPLEMENTARY INFORMATION:**

**Discussion**

We have received a report indicating that all four of the cockpit flight panel display units simultaneously went blank during flight on a Gulfstream Model GV-SP airplane. The displays did not recover until the flightcrew pulled circuit breakers associated with the displays; subsequently, three of the four displays returned to normal. Initial investigation revealed discrepancies with the reversion logic of the advanced graphic modules. Similar display failures occurred during ground test operations. Such conditions, if not corrected, could result in a reduction of the flightcrew’s situational awareness

and possible loss of control of the airplane.

**Relevant Service Information**

Gulfstream has issued revisions to the Limitations section of Gulfstream G350,

G450, G500, and G550 airplane flight manuals (AFMs), as listed in the table below:

**GULFSTREAM AFM REVISIONS**

Affected airplane models	AFM	Revision level	Revision date
Model GIV-X .....	Gulfstream G350, GAC-AC-G350-OPS-0001 .....	6	January 24, 2006.
Model GIV-X .....	Gulfstream G450, GAC-AC-G450-OPS-0001 .....	7	January 24, 2006.
Model GV-SP .....	Gulfstream G500, GAC-AC-G500-OPS-0001 .....	13	January 24, 2006.
Model GV-SP .....	Gulfstream G550, GAC-AC-G550-OPS-0001 .....	15	January 24, 2006.

The revisions describe new procedures to follow in the event that all four cockpit flight panel display units simultaneously go blank or malfunction. The procedures include identifying the malfunctioning components and taking appropriate corrective action to return certain displays to a functional condition. The procedures also include weather minimums designed to mitigate the effects of display blanking events during takeoff or landing.

**FAA’s Determination and Requirements of This AD**

The unsafe condition described previously is likely to exist or develop on other airplanes of the same type design. For this reason, we are issuing this AD to ensure that the flightcrew is advised of appropriate procedures to follow in the event that the cockpit displays go blank or malfunction, which could result in a reduction of the flightcrew’s situational awareness and possible loss of control of the airplane. This AD requires revising the AFM to include the revisions described previously.

**Interim Action**

We consider this AD interim action. The manufacturer is currently developing a software modification that will address the unsafe condition identified in this AD. Once this modification is developed, approved, and available, we may consider additional rulemaking.

**FAA’s Determination of the Effective Date**

Since an unsafe condition exists that requires the immediate adoption of this AD, we have found that notice and opportunity for public comment before issuing this AD are impracticable, and that good cause exists to make this AD effective in less than 30 days.

**Comments Invited**

This AD is a final rule that involves requirements that affect flight safety and was not preceded by notice and an

opportunity for public comment; however, we invite you to submit any relevant written data, views, or arguments regarding this AD. Send your comments to an address listed in the **ADDRESSES** section. Include “Docket No. FAA-2006-23966; Directorate Identifier 2006-NM-024-AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the AD that might suggest a need to modify it.

We will post all comments we receive, without change, to <http://dms.dot.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this AD. Using the search function of that Web site, anyone can find and read the comments in any of our dockets, including the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). You may review the DOT’s complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78), or you may visit <http://dms.dot.gov>.

**Examining the Dockets**

You may examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the DOT street address stated in the **ADDRESSES** section. Comments will be available in the AD docket shortly after the Docket Management System receives them.

**Authority for This Rulemaking**

Title 49 of the United States Code specifies the FAA’s authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more

detail the scope of the Agency’s authority.

We are issuing this rulemaking under the authority described in subtitle VII, part A, subpart III, section 44701, “General requirements.” Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

**Regulatory Findings**

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that the regulation:

1. Is not a “significant regulatory action” under Executive Order 12866;
2. Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and
3. Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a regulatory evaluation of the estimated costs to comply with this AD and placed it in the AD docket. See the **ADDRESSES** section for a location to examine the regulatory evaluation.

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

**Adoption of the Amendment**

- Accordingly, under the authority delegated to me by the Administrator,

the FAA amends 14 CFR part 39 as follows:

**PART 39—AIRWORTHINESS DIRECTIVES**

■ 1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

**§ 39.13 [Amended]**

■ 2. The Federal Aviation Administration (FAA) amends § 39.13 by adding the following new airworthiness directive (AD):

**2006-04-13 Gulfstream Aerospace**

**Corporation:** Amendment 39-14495.  
Docket No. FAA-2006-23966;  
Directorate Identifier 2006-NM-024-AD.

**Effective Date**

(a) This AD becomes effective March 13, 2006.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to Gulfstream Model GIV-X series airplanes, certificated in any category; serial numbers 4001 and subsequent; and Gulfstream Model GV-SP series airplanes, certificated in any category; serial numbers 5001 and subsequent; on which Gulfstream Modification ASC-904 or production equivalent has been incorporated.

**Unsafe Condition**

(d) This AD results from a report that all four of the cockpit flight panel display units simultaneously went blank during flight. We are issuing this AD to ensure that the flightcrew is advised of the appropriate procedures to follow in the event that the

cockpit displays go blank or malfunction, which could result in a reduction of the flightcrew's situational awareness and possible loss of control of the airplane.

**Compliance**

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

**Airplane Flight Manual (AFM) Revision**

(f) Within 10 days after the effective date of this AD, revise the Limitations section of the Gulfstream G350, G450, G500, and G550 AFMs to include the information in the applicable revision listed in Table 1 of this AD. Thereafter, operate the airplane according to the limitations and procedures in the applicable revision. Any further revisions to the AFM must contain the identical procedures in the Limitations section of the AFM revisions as required by this AD.

TABLE 1.—GULFSTREAM AFM REVISIONS

Affected airplane models	Applicable Gulfstream AFM
Model GIV-X .....	GAC-AC-G350-OPS-0001 as specified in Revision 6, dated January 24, 2006.
Model GIV-X .....	GAC-AC-G450-OPS-0001, as specified in Revision 7, dated January 24, 2006.
Model GV-SP .....	GAC-AC-G500-OPS-0001, as specified in Revision 13, dated January 24, 2006.
Model GV-SP .....	GAC-AC-G550-OPS-0001, as specified in Revision 15, dated January 24, 2006.

**Note 1:** This may be accomplished by inserting a copy of the applicable Gulfstream Revisions listed in Table 1 of this AD into the applicable AFM.

**Alternative Methods of Compliance (AMOCs)**

(g)(1) The Manager, Atlanta Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with § 39.19 on any airplane to

which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

**Material Incorporated by Reference**

(h) You must use the documents listed in Table 2 of this AD, as applicable, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the **Federal Register** approved the incorporation by reference of these documents in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Gulfstream Aerospace Corporation, Technical

Publications Dept., P.O. Box 2206, Savannah, Georgia 31402-2206, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., Room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

TABLE 2.—MATERIAL INCORPORATED BY REFERENCE

Gulfstream service information	List of effective pages	Revision level	Date
Gulfstream G350 Airplane Flight Manual, GAC-AC-G350-OPS-0001	Pages A-C .....	Revision 6 .....	January 24, 2006.
	Pages E, G-J .....	Revision 3 .....	September 23, 2005.
	Pages D, F .....	Revision 5 .....	January 6, 2006.
Gulfstream G450 Airplane Flight Manual, GAC-AC-G450-OPS-0001	Pages A-C .....	Revision 7 .....	January 24, 2006.
	Pages D, F .....	Revision 6 .....	January 6, 2006.
	Pages E, G-J .....	Revision 4 .....	September 21, 2005.
Gulfstream G500 Airplane Flight Manual, GAC-AC-G500-OPS-0001	Pages A-C .....	Revision 13 .....	January 24, 2006.
	Pages D, F .....	Revision 11 .....	January 6, 2006.
	Pages E, G, H .....	Revision 9 .....	September 23, 2005.
Gulfstream G550 Airplane Flight Manual, GAC-AC-G550-OPS-0001	Pages A-C .....	Revision 15 .....	January 24, 2006.
	Pages E, G-J .....	Revision 11 .....	September 9, 2005.
	Pages D, F .....	Revision 13 .....	January 6, 2006.

Issued in Renton, Washington, on February 14, 2006.

Michael Zielinski,

Acting Manager, Transport Airplane  
Directorate, Aircraft Certification Service.  
[FR Doc. 06-1595 Filed 2-23-06; 8:45 am]

BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 93

[Docket No. FAA-2001-8690]

RIN 2120-A171

#### Delayed Implementation of the Airspace Modification Final Rule for the Grand Canyon National Park Special Flight Rule Area and Flight Free Zones

**AGENCY:** Federal Aviation  
Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This action stays the effective date for the implementation of the Airspace Modification final rule for the east end of the Grand Canyon National Park (GCNP) until February 20, 2011. In a case decided in August 2002, the U.S. Court of Appeals for the District of Columbia Circuit returned the GCNP rules to the FAA for further consideration of ways to ensure the substantial restoration of natural quiet. After several attempts in resolving the routes issue in the east end, in February 2003, the FAA stayed the east end routes and airspace changes until February 20, 2006. Because of an ongoing mediation action, which involves consideration of the routes in the east end of the GCNP, the FAA finds it necessary to extend the date for the effectiveness of the Airspace Modification rule for the east end until February 20, 2011.

**DATES:** The effective date of sections (a) and (b) of 14 CFR 93.305, stayed until February 20, 2006 (68 FR 9496, February 27, 2003), is further stayed until February 20, 2011. This rule was originally published at 61 FR 69330 on December 31, 1996, and amended April 4, 2000.

**ADDRESSES:** You can get an electronic copy using the Internet by:

(1) Searching the Department of Transportation's electronic Docket Management System (DMS) Web page (<http://dms.dot.gov/search>);

(2) Visiting the FAA's Regulations and Policies Web page at [http://www.faa.gov/regulations\\_policies](http://www.faa.gov/regulations_policies); or

(3) Accessing the Government Printing Office's Web page at <http://www.gpoaccess.gov/fr/index.html>.

You can also get a copy by sending a request to the Federal Aviation Administration, Office of Rulemaking, ARM-1, 800 Independence Avenue SW., Washington, DC 20591, or by calling (202) 267-9680. Make sure to identify the amendment number or docket number of this rulemaking.

Anyone is able to search the electronic form of all comments received into any of our dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). You may review DOT's complete Privacy Act statement in the **Federal Register** published on April 11, 2000 (Volume 65, Number 70; Pages 19477-78) or you may visit <http://dms.dot.gov>.

#### FOR FURTHER INFORMATION CONTACT:

Gene Kirkendall, Flight Standards Service (AFS-200), Federal Aviation Administration, 800 Independence Ave., SW., Washington, DC 20591; Telephone: (202) 267-7701.

#### SUPPLEMENTARY INFORMATION:

##### Small Business Regulatory Enforcement Fairness Act

The Small Business Regulatory Enforcement Fairness Act (SBREFA) of 1996 requires the FAA to comply with small entity requests for information or advice about compliance with statutes and regulations within its jurisdiction. If you are a small entity and you have a question regarding this document, you may contact your local FAA official, or the person listed under **FOR FURTHER INFORMATION CONTACT**. You can find out more about SBREFA on the Internet at <http://www.faa.gov/avr/arm/sbrefa.cfm>.

##### Background

On April 4, 2000, the FAA published two final rules, the Modification of the Dimensions of the Grand Canyon National Park Special Flight Rules Area and Flight Free Zones (Airspace Modification), and the Commercial Air Tour Limitation in the Grand Canyon National Park Special Flight Rules Area (Commercial Air Tour Limitation). See 65 FR 17736 and 65 FR 17708; April 4, 2000. The FAA also published concurrently a notice of availability of Commercial Routes for the Grand Canyon National Park (Routes Notice). See 65 FR 17698, April 4, 2000. The Commercial Air Tour Limitations final rule was implemented, effective May 4, 2000. The Airspace Modification final rule and the routes set forth in the Notice of Availability were scheduled to

become effective December 1, 2000. The Final Supplemental Environmental Assessment for Special Flight Rules in the Vicinity of Grand Canyon National Park (SEA) was completed on February 22, 2000, and the Finding of No Significant Impact was issued on February 25, 2000.

Following the publication of the final rules, the United States Air Tour Association (USATA) and seven air tour operators petitioned the United States Court of Appeals for the District of Columbia Circuit to review the rules. See *USATA v. FAA* (Docket No. 00-1201, May 8, 2000). During the course of this litigation, the USATA raised new safety concerns regarding the new routes in the east end of the GCNP SFRA. To propose a route that would meet the goal of noise reduction while providing a safe air tour route, the FAA first delayed implementation of the routes until December 28, 2000 (November 20, 2000; 65 FR 69848). Subsequently, the FAA delayed the implementation of the routes until April 1, 2001. (66 FR 2001, January 4, 2001).

Finally, the FAA decided to implement the modifications to the route structure of the GCNP SFRA in two phases. First, on April 19, 2001, the FAA implemented the routes and airspace in the west-end (defined as all areas of the SFRA west of the Dragon corridor) of the GCNP SFRA. Also, on April 19, 2001, the SFRA boundary in the eastern part of the GCNP SFRA over the Navajo Nation lands was extended 5 miles to the east. Second, the route structure on the east-end (Dragon Corridor and all airspace east of that Corridor) in the GCNP SFRA was stayed until December 1, 2001, to enable the FAA and NPS to determine what changes should be made in the east end of GCNP. In December 2001, the east end route structure was again stayed until February 20, 2003 (66 FR 63293, December 5, 2001), and in February 2003 the route structure was again stayed until February 20, 2006. Thus, the routes now flown remain almost exactly as that shown under Special Federal Aviation Regulation (SFAR) 50-2, with only slight modification to certain entry and exit points.

On August 20, 2002, the U.S. Court of Appeals for the District of Columbia Circuit concluded that the FAA's use of an "average annual day" in lieu of "any given day," in measuring substantial restoration of natural quiet at GCNP "appears inconsistent with both the [National] Park Service's definition of the term and the premise on which that definition was based." See *USATA v. FAA*, 298 F.3d 997, August 16, 2002 (DC Circuit, 2002). The court also