

**(f) Alternative Methods of Compliance (AMOCs)**

The Manager, Engine Certification Office, FAA, may approve AMOCs to this AD. Use the procedures found in 14 CFR 39.19 to make your request. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

**(g) Related Information**

(1) For more information about this AD, contact Kyle Gustafson, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781-238-7183; fax: 781-238-7199; email: [kyle.gustafson@faa.gov](mailto:kyle.gustafson@faa.gov).

(2) CFM Service Bulletin (SB) No. CFM56-7B S/B 73-0203, dated June 9, 2014, and CFM No. SB CFM56-7B S/B 73-0204, dated June 9, 2014, which are not incorporated by reference in this AD, can be obtained from CFM using the contact information in paragraph (g)(3) of this AD.

(3) For service information identified in this AD, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45125; phone: 877-432-3272; fax: 877-432-3329; email: [geae.aoc@ge.com](mailto:geae.aoc@ge.com).

(4) You may view this service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call (781) 238-7125.

**(h) Material Incorporated by Reference**

None.

Issued in Burlington, Massachusetts, on February 10, 2015.

**Ann C. Mollica,**

*Acting Directorate Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 2015-03582 Filed 2-23-15; 8:45 am]

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**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

**[Docket No. FAA-2015-0365; Directorate Identifier 2014-SW-049-AD; Amendment 39-18106; AD 2015-04-04]**

**RIN 2120-AA64**

**Airworthiness Directives; Bell Helicopter Textron Inc. Helicopters**

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

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

**SUMMARY:** We are adopting a new airworthiness directive (AD) for Bell Helicopter Textron Inc. (Bell) Model 412 and 412EP helicopters with certain static inverters (inverters) installed. This AD requires revising the Rotorcraft Flight Manual (RFM) and installing a

placard in full view of the pilot to limit flight to visual flight rules (VFR) only and prohibit night operations. This AD is prompted by failures of certain inverters, most of which resulted in smoke in the cockpit. The actions specified by this AD are intended to restrict flight to VFR only and prohibit night operations to allow safe operation in the event of failure of an affected inverter. This failure would increase pilot workload during instrument flight rules (IFR) and could result in loss of certain pilot information displays and subsequent loss of control of the helicopter.

**DATES:** This AD becomes effective March 11, 2015.

We must receive comments on this AD by April 27, 2015.

**ADDRESSES:** You may send comments by any of the following methods:

- *Federal eRulemaking Docket:* Go to <http://www.regulations.gov>. Follow the online instructions for sending your comments electronically.

- *Fax:* 202-493-2251.

- *Mail:* Send comments to the U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590-0001.

- *Hand Delivery:* Deliver to the "Mail" address between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

**Examining the AD Docket**

You may examine the AD docket on the Internet at <http://www.regulations.gov> or in person at the Docket Operations Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the economic evaluation, any comments received, and other information. The street address for the Docket Operations Office (telephone 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

For service information identified in this AD, contact Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, TX 76101; telephone (817) 280-3391; fax (817) 280-6466; or at <http://www.bellcustomer.com/files/>. You may review the referenced service information at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137.

**FOR FURTHER INFORMATION CONTACT:** Ife Ogunleye, Aviation Safety Engineer, Rotorcraft Certification Office, Rotorcraft Directorate, FAA, 2601 Meacham Blvd., Fort Worth, Texas

76137; telephone (817) 222-5927; email [7-AVS-ASW-170@faa.gov](mailto:7-AVS-ASW-170@faa.gov).

**SUPPLEMENTARY INFORMATION:****Comments Invited**

This AD is a final rule that involves requirements affecting flight safety, and we did not provide you with notice and an opportunity to provide your comments prior to it becoming effective. However, we invite you to participate in this rulemaking by submitting written comments, data, or views. We also invite comments relating to the economic, environmental, energy, or federalism impacts that resulted from adopting this AD. The most helpful comments reference a specific portion of the AD, explain the reason for any recommended change, and include supporting data. To ensure the docket does not contain duplicate comments, commenters should send only one copy of written comments, or if comments are filed electronically, commenters should submit them only one time. We will file in the docket all comments that we receive, as well as a report summarizing each substantive public contact with FAA personnel concerning this rulemaking during the comment period. We will consider all the comments we receive and may conduct additional rulemaking based on those comments.

**Discussion**

We are adopting a new AD for Bell Model 412 and 412EP helicopters with an inverter part number (P/N) 412-375-079-101 or P/N 412-375-079-103 with a serial number 29145 or larger. This AD limits operations to VFR and prohibits night operations by adding a restriction to the RFM and installing a placard in full view of the pilots. This AD is prompted by at least 30 failures of certain inverters; most have resulted in smoke in the cockpit. The root cause of the failures is still under investigation by Bell and Avionics Instruments LLC, the manufacturer of the inverters. The consequence of one failed inverter has the potential of allowing smoke in the cockpit, making it difficult to find a safe landing site at night or in instrument meteorological conditions. If both inverters fail, the pilot will lose primary flight and navigation displays, alternating current powered engine and transmission indicators, and autopilot. The RFM emergency procedure for dual inverter failure is to land as soon as practicable or fly VFR. The RFM emergency procedure for smoke in the cabin is to land as soon as possible. Until a new design is available, restricting flight operations to VFR and daytime increases the likelihood of a prompt safe landing.

## FAA's Determination

We are issuing this AD because we evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of these same type designs.

## Related Service Information

Bell issued Alert Service Bulletin 412-13-156, dated April 25, 2013 (ASB), which specifies inspecting part-numbered 412-375-079-101 inverters and either repairing each inverter or replacing it with inverter P/N 412-375-079-103 to prevent failure. This ASB does not correct the unsafe condition identified in this AD. The specific cause of the inverter failures has not been verified, and since Bell issued the ASB, the failures have continued.

## AD Requirements

This AD requires, within 5 hours time-in-service, limiting operations to VFR and prohibiting night operations by revising the Limitations section of the RFM and by installing a placard in the cockpit in full view of the pilots.

## Interim Action

We consider this AD to be an interim action. The design approval holder is currently developing a modification that will address the unsafe condition identified in this AD. Once this modification is developed, approved, and available, we might consider additional rulemaking.

## Costs of Compliance

We estimate that this AD will affect 88 helicopters of U.S. Registry.

We estimate that operators may incur the following costs in order to comply with this AD. Labor costs are \$85 per work hour. We estimate a minimal amount of time to revise the RFM and to install a placard. The required parts are \$10 for a placard. Based on these requirements, the cost will be \$10 per helicopter and \$880 for the U.S. fleet.

## FAA's Justification and Determination of the Effective Date

Providing an opportunity for public comments before adopting these AD requirements would delay implementing the safety actions needed to correct this known unsafe condition. Therefore, we find that the risk to the flying public justifies waiving notice and comment before adopting this rule because the required corrective actions must be done within 5 hours time-in-service.

Since an unsafe condition exists that requires the immediate adoption of this AD, we determined that notice and

opportunity for public comment before issuing this AD are impracticable and contrary to the public interest and that good cause exists for making this amendment effective in less than 30 days.

## 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 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, I certify that this AD:

1. Is not a "significant regulatory action" under Executive Order 12866;
2. Is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979);
3. Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction; and
4. 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 an economic evaluation of the estimated costs to comply with this AD and placed it in the AD docket.

## 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 FAA amends § 39.13 by adding the following new airworthiness directive (AD):

#### 2015-04-04 Bell Helicopter Textron Inc.:

Amendment 39-18106; Docket No. FAA-2015-0365; Directorate Identifier 2014-SW-049-AD.

##### (a) Applicability

This AD applies to Model 412 and 412EP helicopters with a static inverter (inverter) part number (P/N) 412-375-079-101 or 412-375-079-103 with a serial number 29145 or larger installed, certificated in any category.

##### (b) Unsafe Condition

This AD defines the unsafe condition as failure of an inverter(s) under instrument meteorological conditions or night flight. This condition could result in smoke in the cockpit, increased pilot workload due to the loss of primary flight and navigation displays, alternating current powered engine and transmission indicators, and autopilot, and subsequent loss of control of the helicopter.

##### (c) Effective Date

This AD becomes effective March 11, 2015.

##### (d) Compliance

You are responsible for performing each action required by this AD within the specified compliance time unless it has already been accomplished prior to that time.

##### (e) Required Actions

Within 5 hours time-in-service:

- (1) Add the statement "Flight is restricted to VFR, and night operations are prohibited" to the Limitations section of the Rotorcraft Flight Manual by making pen and ink changes or by inserting a copy of this AD.
- (2) Install a placard stating "LIMITED TO VFR ONLY; NIGHT OPERATIONS PROHIBITED" on the instrument panel in full view of the pilots.

##### (f) Special Flight Permits

Special flight permits are prohibited.

##### (g) Alternative Methods of Compliance (AMOCs)

- (1) The Manager, Rotorcraft Certification Office, FAA, may approve AMOCs for this AD. Send your proposal to: Ife Ogunleye, Aviation Safety Engineer, Rotorcraft Certification Office, Rotorcraft Directorate, FAA, 2601 Meacham Blvd., Fort Worth, Texas 76137; telephone (817) 222-5927; email 7-AVS-ASW-170@faa.gov.
- (2) For operations conducted under a 14 CFR part 119 operating certificate or under 14 CFR part 91, subpart K, we suggest that

you notify your principal inspector, or lacking a principal inspector, the manager of the local flight standards district office or certificate holding district office before operating any aircraft complying with this AD through an AMOC.

**(h) Additional Information**

Bell Helicopter Alert Service Bulletin 412-13-156, dated April 25, 2013, which is not incorporated by reference, contains additional information about the subject of this AD. For service information identified in this AD, contact Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, TX 76101; telephone (817) 280-3391; fax (817) 280-6466; or at <http://www.bellcustomer.com/files/>.

**(i) Subject**

Joint Aircraft Service Component (JASC) Code: 2422 AC Inverter.

Issued in Fort Worth, Texas, on February 10, 2015.

**Lance T. Gant,**  
*Acting Directorate Manager, Rotorcraft Directorate, Aircraft Certification Service.*

[FR Doc. 2015-03585 Filed 2-23-15; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF ENERGY**

**Federal Energy Regulatory Commission**

**18 CFR Part 40**

[Docket No. RM14-12-000; Order No. 804]

**Demand and Energy Data Reliability Standard**

**AGENCY:** Federal Energy Regulatory Commission, DOE.

**ACTION:** Final rule.

**SUMMARY:** The Commission approves Demand and Energy Data Reliability Standard MOD-031-1 developed by the North American Electric Reliability Corporation (NERC), which the Commission has certified as the Electric Reliability Organization responsible for developing and enforcing mandatory Reliability Standards. In addition, the Commission directs NERC to develop a clarifying modification to the Reliability Standard.

**DATES:** This rule will become effective April 27, 2015.

**FOR FURTHER INFORMATION CONTACT:**

Susan Morris (Technical Information), Office of Electric Reliability, Division of Reliability Standards and Security, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426, Telephone: (202) 502-6803, [Susan.Morris@ferc.gov](mailto:Susan.Morris@ferc.gov)

Robert T. Stroh (Legal Information), Office of the General Counsel, Federal

Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426, Telephone: (202) 502-8473, [Robert.Stroh@ferc.gov](mailto:Robert.Stroh@ferc.gov).

**SUPPLEMENTARY INFORMATION:**

1. Pursuant to section 215(d) of the Federal Power Act (FPA),<sup>1</sup> the Commission approves Reliability Standard MOD-031-1 (Demand and Energy Data) developed by the North American Electric Reliability Corporation (NERC), the Commission-certified Electric Reliability Organization (ERO). Reliability Standard MOD-031-1 provides authority for planners and operators to collect demand, energy and related data to support reliability studies and assessments. In addition, the Commission approves NERC's proposed definitions for the terms Demand Side Management and Total Internal Demand. The Commission also approves the associated implementation plan, violation risk factors and violation severity levels, and NERC's proposed retirement of the currently-effective Reliability Standards MOD-016-1.1, MOD-017-0.1, MOD-018-0, MOD-019-0.1, and MOD-021-1 (Existing MOD C Standards).

2. Further, pursuant to section 215(d)(5) of the FPA, the Commission directs NERC to (1) develop a modification to Reliability Standard MOD-031-1 to clarify certain obligations to provide data to the Regional Entity and (2) consider the compliance obligations of an applicable entity upon receipt of a data request that seeks confidential information.

**I. Background**

3. Section 215 of the FPA requires a Commission-certified ERO to develop mandatory and enforceable Reliability Standards, which are subject to Commission review and approval. Once approved, the Reliability Standards are enforced by the ERO, subject to Commission oversight, or by the Commission independently. In 2006, NERC submitted the initial version of Reliability Standards MOD-016-1.1, MOD-017-0.1, MOD-018-0, MOD-019-0.1, MOD-020-0, and MOD-021-1. The Existing MOD C Standards were designed to help ensure that historical and forecasted demand and energy data are available for past event validation and future system assessment. In particular, the Existing MOD C Standards, along with Reliability Standard MOD-020-0, require the collection of actual and forecast demand data necessary to analyze the resource needs to serve peak demand while

maintaining a sufficient margin to address operating events. In Order No. 693, the Commission approved the Existing MOD C Standards and Reliability Standard MOD-020-0.<sup>2</sup> In addition, the Commission directed NERC to develop certain modifications to the standards.

**II. NERC Petition and NOPR**

4. In its petition, NERC stated that Reliability Standard MOD-031-1 will provide planners and operators access to actual and forecast demand and energy data, as well as other related information, needed to perform resource adequacy studies.<sup>3</sup> NERC explained that the proposed Reliability Standard also supports the continued development of the reliability assessments prepared by NERC. NERC stated that the proposed Reliability Standard improves the Existing MOD C Standards by: (1) Streamlining them to clarify data collection requirements; (2) including transmission planners as applicable entities that must report demand and energy data; (3) requiring applicable entities to report weather normalized annual peak hour actual demand data from the previous year to allow for meaningful comparison with forecasted values; and (4) requiring applicable entities to provide an explanation of how their forecasts compare to actual prior year data.<sup>4</sup>

5. Reliability Standard MOD-031-1 contains four requirements. Requirement R1 provides that each planning coordinator or balancing authority that identifies a need for the collection of demand and energy data must develop and issue a data request for such data to the relevant entities in its area. The requirement mandates that the data request identify: (i) The entities responsible for providing the data; (ii) the data to be provided by each entity; and (iii) the schedule for providing the data. Requirement R2 obligates the entities identified in a Requirement R1 data request to provide the requested data to their planning coordinator or balancing authority. Requirement R3 requires that the planning coordinator or the balancing authority provide the data collected under Requirement R2 to their Regional Entity, if requested, to

<sup>2</sup> *Mandatory Reliability Standards for the Bulk-Power System*, Order No. 693, FERC Stats. & Regs. ¶ 31.242, at PP 1223, 1235, *order on reh'g*, Order No. 693-A, 120 FERC ¶ 61,053 (2007).

<sup>3</sup> NERC Petition at 3. The proposed MOD Reliability Standard is not attached to the Final Rule. The complete text of the Reliability Standard is available on the Commission's eLibrary document retrieval system in Docket No. RM14-12 and is posted on the ERO's Web site, available at: <http://www.nerc.com>.

<sup>4</sup> NERC Petition at 4.