

# Proposed Rules

Federal Register

Vol. 78, No. 147

Wednesday, July 31, 2013

This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

## FEDERAL HOUSING FINANCE AGENCY

### 12 CFR Part 1254

RIN 2590-AA53

### Enterprise Underwriting Standards

**AGENCY:** Federal Housing Finance Agency.

**ACTION:** Proposed rule; withdrawal.

**SUMMARY:** The Federal Housing Finance Agency (FHFA) is withdrawing the proposed rule published in the **Federal Register** on June 15, 2012, concerning underwriting standards for the Federal National Mortgage Association (Fannie Mae) and the Federal Home Loan Mortgage Corporation (Freddie Mac), (together, the Enterprises) relating to mortgage assets affected by Property Assessed Clean Energy (PACE) programs.

**DATES:** The proposed rule published June 15, 2012, at 77 FR 3958, is withdrawn as of July 31, 2013.

**FOR FURTHER INFORMATION CONTACT:** Alfred M. Pollard, General Counsel, (202) 649-3050 (not a toll-free number), Federal Housing Finance Agency, Constitution Center, Eighth Floor, 400 Seventh Street SW., Washington, DC 20024. The telephone number for the Telecommunications Device for the Hearing Impaired is (800) 877-8339.

### SUPPLEMENTARY INFORMATION:

#### I. Background

This rulemaking was initiated in response to a preliminary injunction issued by the U.S. District Court for the Northern District of California in 2011. The case challenged actions by FHFA to address certain energy retrofit lending programs administered by state or county governments. The District Court injunction made clear that, during pendency of court review and the ordered rulemaking, the determination of the Agency remained in place, specifically that Fannie Mae and Freddie Mac should take appropriate action to avoid purchasing new or

refinanced loans that were encumbered by this retrofit lending program that created a priority ahead of the Enterprise lien priority.

As required by the preliminary injunction, FHFA published an Advanced Notice of Proposed Rulemaking at 77 FR 3958 (January 26, 2012) and received comments from individuals, government entities, businesses and scientific groups. Subsequently, FHFA published a Notice of Proposed Rulemaking at 77 FR 36086 (June 15, 2012) that proposed maintaining the current Agency directive or guidance as well as considering alternatives that might permit some alteration of those Agency actions. On August 9, 2012, the District Court, which had not acted to direct publication of a Final Rule, ordered that the Agency should complete the rulemaking, moving to a Final Rule under a set timeframe; *California ex. Rel. Harris v. Federal Housing Finance Agency*, 894 F.Supp.2d 1205 (N.D.Ca. 2012).

FHFA appealed the District Court rulings to the Ninth Circuit Court of Appeals. FHFA objected to the District Court's orders because they interfered with the exercise of Agency powers and authorities as provided by Congress in the Housing and Economic Recovery Act of 2008. Two other circuit courts had ruled in FHFA's favor in similar cases; *see Town of Babylon v. FHFA*, 699 F.3d 221 (2nd Cir. 2012) and *Leon County, Florida v. FHFA*, 700 F.3d 1273 (11th Cir. 2012). Specifically, in the case of Fannie Mae and Freddie Mac, a bar on judicial review of conservator decisions contained in the Act limited court review. Also, the Agency asserted and the Ninth Circuit agreed that the challenged Agency actions involved the exercise of core conservatorship powers. Therefore, the District Court orders were invalid pursuant to the broad congressional bar against judicial action, such as those taken by the District Court, that would affect the exercise of the Conservator's powers and functions. On March 19, 2013, the Ninth Circuit overturned the District Court, vacated its direction to the Agency and dismissed the case against FHFA; *County of Sonoma v. FHFA*, 710 F.3d 987 (9th Cir. 2013). The Ninth Circuit ruling was a final disposition of this case.

#### II. Withdrawal of Proposed Rule

FHFA is withdrawing the court-ordered rulemaking on this subject. FHFA does not contemplate altering its policy regarding certain lien-priming energy retrofit loan programs at this time, but will continue its policy review of lending programs that would support energy retrofits and might be appropriate for purchase by the regulated entities.

#### III. Regulatory Classification

Since this notice withdraws a notice of proposed rulemaking, it is neither a proposed nor a final rulemaking and therefore is not within the scope of Executive Order 12866 of September 30, 1993, Regulatory Planning and Review, 58 FR 51735 or the Regulatory Flexibility Act, 5 U.S.C. 601-612.

Dated: July 24, 2013.

**Edward J. DeMarco,**

*Acting Director, Federal Housing Finance Agency.*

[FR Doc. 2013-18425 Filed 7-30-13; 8:45 am]

**BILLING CODE 8070-01-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 23

[Docket No. FAA-2013-0650; Notice No. 23-13-01-SC]

#### Special Conditions: Eclipse, EA500, Certification of Autothrottle Functions Under Part 23

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

**ACTION:** Notice of proposed special conditions.

**SUMMARY:** This action proposes special conditions for the Eclipse EA500 airplane. This airplane as modified by Innovative Solutions and Support (IS&S) will have a novel or unusual design feature(s) associated with the autothrottle system (ATS). The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

**DATES:** We must receive your comments by August 30, 2013.

**ADDRESSES:** Send comments identified by docket number [FAA–2013–0650] using any of the following methods:

- *Federal eRegulations Portal:* Go to <http://www.regulations.gov> and follow the online instructions for sending your comments electronically.

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

- *Hand Delivery of Courier:* Take comments to Docket Operations in Room W12–140 of the West Building Ground Floor at 1200 New Jersey Avenue SE., Washington, DC, between 9 a.m., and 5 p.m., Monday through Friday, except Federal holidays.

- *Fax:* Fax comments to Docket Operations at 202–493–2251.

*Privacy:* The FAA will post all comments it receives, without change, to <http://regulations.gov>, including any personal information the commenter provides. Using the search function of the docket Web site, anyone can find and read the electronic form of all comments received into any FAA docket, including the name of the individual sending the comment (or signing the comment for an association, business, labor union, etc.). DOT's complete Privacy Act Statement can be found in the **Federal Register** published on April 11, 2000 (65 FR 19477–19478), as well as at <http://DocketsInfo.dot.gov>.

*Docket:* Background documents or comments received may be read at <http://www.regulations.gov> at any time. Follow the online instructions for accessing the docket or go to the Docket Operations in Room W12–140 of the West Building Ground Floor at 1200 New Jersey Avenue SE., Washington, DC, between 9 a.m., and 5 p.m., Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Mark S. Orr, FAA, Programs and Procedures Branch, ACE–114, Small Airplane Directorate, Aircraft Certification Service, 901 Locust, Kansas City, Missouri 64106; telephone (816) 329–4151; facsimile (816) 329–4090.

#### **SUPPLEMENTARY INFORMATION:**

##### **Comments Invited**

We invite interested people to take part in this rulemaking by sending written comments, data, or views. The most helpful comments reference a specific portion of the special conditions, explain the reason for any recommended change, and include

supporting data. We ask that you send us two copies of written comments.

We will consider all comments we receive on or before the closing date for comments. We will consider comments filed late if it is possible to do so without incurring expense or delay. We may change these special conditions based on the comments we receive.

##### **Background**

On April 15, 2011, Innovative Solutions and Support (IS&S) applied for a supplemental type certificate for an update to the aircraft software to activate the previously installed autothrottle provisions in the EA500. The EA500 is a pressurized monoplane with provisions for up to six persons (standard seating five people) and may be operated as a single or two pilot aircraft (reference Minimum Flight Crew Limitation, AFM 06–122204 Rev 4 section 2–4). The airplane is operated under 14 CFR Part 91 with standard systems installed and under 14 CFR part 135 with additional equipment installed. The Eclipse Model EA500 was certificated under part 23 by the FAA on September 30, 2006 (Type Certificate A00002AC) with autothrottle provisions (i.e., motors and controls) installed yet rendered inactive through “collaring” of the ATS motor Electronic Circuit Breaker (ECB). Under the original Type Certification program, no certification credit was received nor the regulatory basis established for the autothrottle functions of the Eclipse Model EA500 aircraft.

Current part 23 airworthiness regulations do not contain appropriate safety standards for autothrottle system (ATS) installations, so special conditions are required to establish an acceptable level of safety. Part 25 regulations contain appropriate safety standards for these systems, so the intent for this project is to apply the language in § 25.1329 for the autothrottle, substituting § 23.1309 and § 23.143 in place of the similar part 25 regulations referenced in § 25.1329.

##### **Type Certification Basis**

Under the provisions of § 21.101, IS&S must show that the EA500, as changed, continues to meet the applicable provisions of the regulations incorporated by reference in A00002AC or the applicable regulations in effect on the date of application for the change. The regulations incorporated by reference in the type certificate are commonly referred to as the “original type certification basis.” The regulations incorporated by reference in A00002AC are as follows:

*14 CFR Part 23 through Amendment 55 (except 14 CFR 23.1303, Amendment 23–62), Part 34 through Amendment 34–3, and Part 36 through Amendment 36–26.*

##### *Special Conditions:*

*23–128–SC for Engine Fire Extinguishing System*

*23–121–SC for Electronic Engine Control System*

*23–112A–SC for High Intensity Radiated Fields (HIRF) Protection*

##### *Equivalent Levels of Safety Findings:*

*ACE–02–19: 14 CFR §§ 23.777(d) and 23.781 Fuel Cutoff Control*

*ACE–05–32: 14 CFR §§ 23.1545(a) and 23.1581(d) for Indicated Airspeeds*

*ACE–05–34: 14 CFR § 23.181(b), Dynamic Stability*

*ACE–05–35: 14 CFR § 23.1353(h), Storage Battery Design and Installation*

*ACE–05–36: 14 CFR § 23.1323(c), Airspeed Indicating System*

*ACE–06–01: 14 CFR § 23.1545(b)(4), Airspeed Indicator*

*ACE–06–05: 14 CFR 23, Appendix H, § H23.5, Installation of an Automatic Power Reserve System*

*ACE–07–04: 14 CFR § 23.1545(b)(4), Airspeed Indicator*

*ACE–08–12: 14 CFR §§ 23.201(b)(2) Wings Level Stall, and 23.203(a), Turning Flight and Accelerated Turning Stalls for flight into known icing (FIKI)*

If the Administrator finds that the applicable airworthiness regulations (i.e., part 23) do not contain adequate or appropriate safety standards for the EA500 because of a novel or unusual design feature, special conditions are prescribed under the provisions of § 21.16.

Special conditions are initially applicable to the model for which they are issued. Should the applicant apply for a supplemental type certificate to modify any other model included on the same type certificate to incorporate the same or similar novel or unusual design feature, the special conditions would also apply to the other model under § 21.101.

In addition to the applicable airworthiness regulations and special conditions, the EA500 must comply with the fuel vent and exhaust emission requirements of part 34 and the noise certification requirements of part 36.

The FAA issues special conditions, as defined in 14 CFR 11.19, in accordance with § 11.38, and they become part of the type-certification basis under § 21.101.

##### **Novel or Unusual Design Features**

The EA500 will incorporate the following novel or unusual design features: Innovative Solutions and Support (IS&S) has applied for a Supplemental Type Certificate (STC) to update the aircraft software for implementation of an autothrottle

function on the EA500 aircraft. Included with the software upgrade is the activation of previously installed autothrottle provisions. Since the current part 23 airworthiness regulations do not contain appropriate safety standards for ATS installations, special conditions are required to establish an acceptable level of safety. Part 25 regulations contain appropriate safety standards for these systems, so the intent for this project is to apply the language in § 25.1329 for the autothrottle, substituting § 23.1309 and § 23.143 in place of the similar part 25 regulations referenced in § 25.1329. In addition, proper function of the ATS must be demonstrated according to § 23.1301 in a manner acceptable to the administrator, as prior evaluations of the system components included in the existing type design did not include demonstration of proper installed function on the ground or in the air.

### Discussion

Part 23 at this time does not sufficiently address autothrottle technology and safety concerns. Therefore, special conditions must be developed and applied to this project to ensure an acceptable level of safety has been obtained. For approval to use the ATS during flight, the Eclipse EA500 airplane must demonstrate compliance to the intent of the requirements of § 25.1329, applying the appropriate part 23 references to § 23.1309 (to include performing FHA/SSA to determine the appropriate/applicable Software and Airborne Electronic Hardware assurance levels) and § 23.143 and the following proposed special conditions:

The following special conditions, derived from § 25.1329, are proposed for the Eclipse EA500 airplane:

(a) Quick disengagement controls for the autothrust functions must be provided for each pilot. The autothrust quick disengagement controls must be located on the thrust control levers. Quick disengagement controls must be readily accessible to each pilot while operating the thrust control levers.

(b) The effects of a failure of the system to disengage the autothrust functions when manually commanded by the pilot must be assessed in accordance with the requirements of Sec. 23.1309.

(c) Engagement or switching of the flight guidance system, a mode, or a sensor may not cause the autothrust system to effect a transient response that alters the airplane's flight path any greater than a minor transient, as defined in paragraph (l)(1) of this section.

(d) Under normal conditions, the disengagement of any automatic control function of a flight guidance system may not cause a transient response of the airplane's

flight path any greater than a minor transient.

(e) Under rare normal and non-normal conditions, disengagement of any automatic control function of a flight guidance system may not result in a transient any greater than a significant transient, as defined in paragraph (l)(2) of this section.

(f) The function and direction of motion of each command reference control, such as heading select or vertical speed, must be plainly indicated on, or adjacent to, each control if necessary to prevent inappropriate use or confusion.

(g) Under any condition of flight appropriate to its use, the flight guidance system may not produce hazardous loads on the airplane, nor create hazardous deviations in the flight path. This applies to both fault-free operation and in the event of a malfunction, and assumes that the pilot begins corrective action within a reasonable period of time.

(h) When the flight guidance system is in use, a means must be provided to avoid excursions beyond an acceptable margin from the speed range of the normal flight envelope. If the airplane experiences an excursion outside this range, a means must be provided to prevent the flight guidance system from providing guidance or control to an unsafe speed.

(i) The flight guidance system functions, controls, indications, and alerts must be designed to minimize flightcrew errors and confusion concerning the behavior and operation of the flight guidance system. Means must be provided to indicate the current mode of operation, including any armed modes, transitions, and reversions. Selector switch position is not an acceptable means of indication. The controls and indications must be grouped and presented in a logical and consistent manner. The indications must be visible to each pilot under all expected lighting conditions.

(j) Following disengagement of the autothrust function, a caution (visual and auditory) must be provided to each pilot.

(k) During autothrust operation, it must be possible for the flightcrew to move the thrust levers without requiring excessive force. The autothrust may not create a potential hazard when the flightcrew applies an override force to the thrust levers.

(l) For purposes of this section, a transient is a disturbance in the control or flight path of the airplane that is not consistent with response to flightcrew inputs or environmental conditions.

(1) A minor transient would not significantly reduce safety margins and would involve flightcrew actions that are well within their capabilities. A minor transient may involve a slight increase in flightcrew workload or some physical discomfort to passengers or cabin crew.

(2) A significant transient may lead to a significant reduction in safety margins, an increase in flightcrew workload, discomfort to the flightcrew, or physical distress to the passengers or cabin crew, possibly including non-fatal injuries. Significant transients do not require, in order to remain within or recover to the normal flight envelope, any of the following:

(i) Exceptional piloting skill, alertness, or strength.

(ii) Forces applied by the pilot which are greater than those specified in Sec. 23.143(c).

(iii) Accelerations or attitudes in the airplane that might result in further hazard to secured or non-secured occupants.

The applicant must also functionally demonstrate independence between the left and right ATS installation to prove they cannot have a single point failure that is not extremely improbable that inadvertently leads to a loss of thrust, or to substantial uncommanded thrust changes and transients, in both engines simultaneously.

### Applicability

As discussed above, these special conditions are applicable to the EA500. Should IS&S apply at a later date for a supplemental type certificate to modify any other model included on A00002AC to incorporate the same novel or unusual design feature, the special conditions would apply to that model as well.

### Conclusion

This action affects only certain novel or unusual design features on one model EA500 of airplanes. It is not a rule of general applicability and it affects only the applicant who applied to the FAA for approval of these features on the airplane.

### List of Subjects in 14 CFR Part 23

Aircraft, Aviation safety, Signs and symbols.

The authority citation for these special conditions is as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

### The Proposed Special Conditions

Accordingly, the FAA proposes the following special conditions as part of the type certification basis for Eclipse EA500 airplanes modified by IS&S.

#### 1. Certification of Autothrottle Functions under Part 23.

The following special conditions, derived from § 25.1329, are proposed for the Eclipse EA500 airplane:

(a) Quick disengagement controls for the autothrust functions must be provided for each pilot. The autothrust quick disengagement controls must be located on the thrust control levers. Quick disengagement controls must be readily accessible to each pilot while operating the thrust control levers.

(b) The effects of a failure of the system to disengage the autothrust functions when manually commanded by the pilot must be assessed in accordance with the requirements of Sec. 23.1309.

(c) Engagement or switching of the flight guidance system, a mode, or a sensor may

not cause the autothrust system to effect a transient response that alters the airplane's flight path any greater than a minor transient, as defined in paragraph (l)(1) of this section.

(d) Under normal conditions, the disengagement of any automatic control function of a flight guidance system may not cause a transient response of the airplane's flight path any greater than a minor transient.

(e) Under rare normal and non-normal conditions, disengagement of any automatic control function of a flight guidance system may not result in a transient any greater than a significant transient, as defined in paragraph (l)(2) of this section.

(f) The function and direction of motion of each command reference control, such as heading select or vertical speed, must be plainly indicated on, or adjacent to, each control if necessary to prevent inappropriate use or confusion.

(g) Under any condition of flight appropriate to its use, the flight guidance system may not produce hazardous loads on the airplane, nor create hazardous deviations in the flight path. This applies to both fault-free operation and in the event of a malfunction, and assumes that the pilot begins corrective action within a reasonable period of time.

(h) When the flight guidance system is in use, a means must be provided to avoid excursions beyond an acceptable margin from the speed range of the normal flight envelope. If the airplane experiences an excursion outside this range, a means must be provided to prevent the flight guidance system from providing guidance or control to an unsafe speed.

(i) The flight guidance system functions, controls, indications, and alerts must be designed to minimize flightcrew errors and confusion concerning the behavior and operation of the flight guidance system. Means must be provided to indicate the current mode of operation, including any armed modes, transitions, and reversions. Selector switch position is not an acceptable means of indication. The controls and indications must be grouped and presented in a logical and consistent manner. The indications must be visible to each pilot under all expected lighting conditions.

(j) Following disengagement of the autothrust function, a caution (visual and auditory) must be provided to each pilot.

(k) During autothrust operation, it must be possible for the flightcrew to move the thrust levers without requiring excessive force. The autothrust may not create a potential hazard when the flightcrew applies an override force to the thrust levers.

(l) For purposes of this section, a transient is a disturbance in the control or flight path of the airplane that is not consistent with response to flightcrew inputs or environmental conditions.

(1) A minor transient would not significantly reduce safety margins and would involve flightcrew actions that are well within their capabilities. A minor transient may involve a slight increase in flightcrew workload or some physical discomfort to passengers or cabin crew.

(2) A significant transient may lead to a significant reduction in safety margins, an increase in flightcrew workload, discomfort to the flightcrew, or physical distress to the passengers or cabin crew, possibly including non-fatal injuries. Significant transients do not require, in order to remain within or recover to the normal flight envelope, any of the following:

(i) Exceptional piloting skill, alertness, or strength.

(ii) Forces applied by the pilot which are greater than those specified in Sec. 23.143(c).

(iii) Accelerations or attitudes in the airplane that might result in further hazard to secured or non-secured occupants.

The applicant must also functionally demonstrate independence between the left and right ATS installation to prove they cannot have a single point failure that is not extremely improbable that inadvertently leads to a loss of thrust, or to substantial uncommanded thrust changes and transients, in both engines simultaneously.

Issued in Kansas City, Missouri, on July 24, 2013.

**Earl Lawrence,**

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2013-18399 Filed 7-30-13; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2013-0629; Directorate Identifier 2012-NM-214-AD]

RIN 2120-AA64

#### Airworthiness Directives; Fokker Services B.V. Airplanes

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain Fokker Services B.V. Model F.28 Mark 0070 and 0100 airplanes. This proposed AD was prompted by a design review, which revealed that under certain failure conditions of the maximum level (Max Level) sensor wiring, a short circuit may develop that causes a hot spot on the wiring conduit, or puncturing of the wiring conduit wall in the center wing fuel tank. This proposed AD would require installing fuses in the Max Level sensor wiring; and revising the airplane maintenance program by incorporating critical design configuration control limitations. We are proposing this AD to prevent an

ignition source in the center wing fuel tank vapor space, which could result in a fuel tank explosion and consequent loss of the airplane.

**DATES:** We must receive comments on this proposed AD by September 16, 2013.

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

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

- **Fax:** (202) 493-2251.

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

- **Hand Delivery:** U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Fokker Services B.V., Technical Services Dept., P.O. Box 1357, 2130 EL Hoofddorp, the Netherlands; telephone +31 (0)88-6280-350; fax +31 (0)88-6280-111; email [technicalservices@fokker.com](mailto:technicalservices@fokker.com); Internet <http://www.myfokkerfleet.com>. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221.

#### 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 proposed AD, the MCAI, the regulatory 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 FURTHER INFORMATION CONTACT:** Tom Rodriguez, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, Washington 98057-3356; telephone 425-227-1137; fax 425-227-1149.

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments