b. Urinals—The measurement of water flush volume for urinals, expressed in gallons per flush (gpf) and liters per flush (Lpf), shall be conducted in accordance with the test requirements specified in section 8.6, Water Consumption Test, of ASME/ANSI A112.19.2—2008 (incorporated by reference, see §430.3).

13. Section 430.32 is amended by revising paragraph (p) to read as follows:

§ 430.32 Energy and water conservation standards and their effective dates.

(p) Showerheads. The maximum water use allowed for a showerhead shall be 2.5 gallons per minute (9.5 liters per minute) when measured at a flowing pressure of 80 pounds per square inch gage (552 kilopascals). When used as a component of any such showerhead, the flow-restricting insert shall be mechanically retained at the point of manufacture such that a force of 8.0 lbf (36 N) or more is required to remove the flow-restricting insert. This requirement shall not apply to showerheads that would cause water to leak significantly from areas other than the spray face if the flow-restricting insert were removed.

PART 431—ENERGY EFFICIENCY PROGRAM FOR CERTAIN COMMERCIAL AND INDUSTRIAL EQUIPMENT

14. The authority citation for part 431 continues to read as follows:


15. Section 431.263 is revised to read as follows:

§ 431.263 Materials incorporated by reference.

(a) DOE incorporates by reference the following standard into part 431. The material listed has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Any subsequent amendment to a standard by the standard-setting organization will not affect the DOE regulations unless and until amended by DOE. Material is incorporated as it exists on the date of the approval and a notice of any change in the material will be published in the Federal Register. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741–6030, or go to: http://www.archives.gov/federal_register/

code_of_federal_regulations/ibr_locations.html. Also, this material is available for inspection at U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Building Technologies Program, 6th Floor, 950 L’Enfant Plaza SW., Washington, DC 20024, (202) 586–2945, or go to: http://www1.eere.energy.gov/buildings/appliance_standards/. This standard can be obtained from the source below.

(b) ASTM. American Society for Testing and Materials International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428–2959, (610) 832–9585, or got to http://www.astm.org.

(1) ASME Standard F2324–03 (2009), Standard Test Method for Prerinse Spray Valves, approved May 1, 2009; IBR approved for §431.264.

(2) Reserved.

16. Section 431.264 revised to read as follows:

§ 431.264 Uniform test method for the measurement of flow rate for commercial prerinse spray valves.

(b) Testing and Calculations. The test procedure to determine the water consumption flow rate for prerinse spray valves, expressed in gallons per minute (gpm) or liters per minute (L/min), shall be conducted in accordance with the test requirements specified in sections 4.1 and 4.2 (Summary of Test Method), 5.1 (Significance and Use), 6.1 through 6.9 (Apparatus) except 6.5, 9.1 through 9.5 (Preparation of Apparatus), and 10.1 through 10.2.5 (Procedure), and calculations in accordance with sections 11.1 through 11.3.2 (Calculation and Report) of ASTM F2324–03 (2009), “Standard Test Method for Prerinse Spray Valves.” (incorporated by reference, see §431.263) Perform only the procedures pertinent to the measurement of flow rate, Record measurements at the resolution of the test instrumentation. Round off calculations to the same number of significant digits as the previous step. Round the final water consumption value to one decimal place as follows:

(1) A fractional number at or above the midpoint between two consecutive decimal places shall be rounded up to the higher of the two decimal places; or

(2) A fractional number below the midpoint between two consecutive decimal places shall be rounded down to the lower of the two decimal places.

DEPARTMENT OF ENERGY

10 CFR Parts 429, 430, and 431


RIN 1904–AC46

Energy Conservation Program: Alternative Efficiency Determination Methods and Alternative Rating Methods: Public Meeting


ACTION: Notice of public meeting.

SUMMARY: The U.S. Department of Energy (DOE) is holding a public meeting to provide interested parties an opportunity to comment on DOE’s proposed modifications to the regulations authorizing the use of alternative methods of determining energy efficiency or energy consumption of various consumer products and commercial equipment.

DATES: DOE will hold a public meeting on Tuesday, June 5, 2012, from 9:00 a.m. to 4:00 p.m., in Washington, DC. DOE must receive requests to speak at the public meeting before 4:00 p.m., Friday, June 1, 2012. Participants seeking to present statements in person during the meeting must submit to DOE a signed original and an electronic copy of statements to be given at the public meeting before 4:00 p.m., Friday, June 1, 2012. Additionally, DOE plans to conduct the public meeting via webinar. Additional details regarding webinar registration will be posted on DOE’s certification and enforcement Web page (http://www1.eere.energy.gov/buildings/appliance_standards/certification_enforcement.html).

ADDRESSES: The public meeting will be held at the U.S. Department of Energy, Forrestal Building, Room 4E–089, 1000 Independence Avenue SW., Washington, DC 20585–0121. To attend, please notify Ms. Brenda Edwards at (202) 586–2945. Please note that foreign nationals visiting DOE Headquarters are subject to advance security screening procedures. Any foreign national wishing to participate in the public meeting should advise DOE as soon as possible by contacting Ms. Brenda Edwards at (202) 586–2945 to initiate the necessary procedures.

Docket: The docket is available for review at www.regulations.gov. All documents in the docket are listed in the www.regulations.gov index. However, not all documents in the index may be publicly available, such as information that is exempt from public disclosure. A link to the docket Web

AEDMs and ARMs are computer modeling or mathematical tools that predict the performance of non-tested basic models. They are derived from mathematical models and engineering principles that govern the energy efficiency and energy consumption characteristics of a type of covered product. In the context of this discussion, the term “covered product” applies both to consumer products and commercial equipment that are covered under EPCA. These computer modeling and mathematical tools, when properly developed, can provide a relatively straightforward and reasonably accurate means to predict the energy usage or efficiency characteristics of a basic model of a given covered product. Where authorized by regulation, AEDMs and ARMs enable manufacturers to rate and certify their basic models by using the projected energy use or energy efficiency results derived from these simulation models, reducing the regulatory burden associated with testing.

DOE has issued a Notice of Proposed Rulemaking and is holding this public meeting and webinar to provide interested parties an opportunity to comment on DOE’s proposed modifications to the regulations authorizing the use of alternative methods of determining energy efficiency or energy consumption of various consumer products and commercial equipment. The complete Notice of Proposed Rulemaking is posted on DOE’s certification and enforcement Web page (http://www1.eere.energy.gov/buildings/appliance_standards/certification_enforcement.html).

In particular, DOE is interested in receiving comments and views of interested parties concerning the following issues:

1. DOE requests comment on its proposal not to add a pre-approval process for AEDMs and its proposal to no longer require pre-approval for use of an alternative rating method for residential central air conditioners and heat pumps.

2. DOE requests comment on its proposal to expand the use of AEDMs to other commercial products.

3. DOE requests comment on its proposal to require at least one basic model from each product class to be tested to substantiate the AEDM. Specifically, DOE requests comments from manufacturers as to whether additional clarification is needed for manufacturers of certain covered products to determine all the applicable product classes that would need to be tested to substantiate the AEDM. As part of these comments, the Department is interested in receiving feedback on how manufacturers currently develop any simulation tools to ensure they are applicable across a wide range of product classes.

4. DOE seeks product specific comments on proposed overall and individual tolerance levels by product type. Specifically, DOE seeks data which show that the variability seen in the manufacturing processes, test instrumentation, and testing procedures are such that a different tolerance should be considered.

5. DOE seeks comment on the criteria for selection of basic models and the number of basic models a manufacturer should be required to test for substantiation as well as whether the differences in testing requirements for distribution transformers are appropriate or necessary.

6. DOE seeks comment on the appropriate course of action and the time to complete such steps when a model tested by DOE fails to meet its certified rating.

7. DOE requests comment on the proposal to disallow the use of an AEDM if there is evidence that the mis-rating is willful and/or there are multiple instances of non-compliance.

8. DOE requests comment on the necessity of requiring re-substantiation when there is a change in standards or test procedure and requiring that AEDMs be re-substantiated with active models.

Public Participation

A. Attendance at Public Meeting

The time, date, and location of the public meeting are provided in the DATES and ADDRESSES sections at the beginning of this document. Anyone who wants to attend the public meeting must notify Ms. Brenda Edwards at (202) 586–2945. Foreign nationals visiting DOE headquarters are subject to advance security screening procedures.

B. Procedure for Submitting Requests to Speak

Any person who has an interest in the topics addressed in this notice, or who is a representative of a group or class of persons that has an interest in these issues, may request an opportunity to make an oral presentation at the public meeting. Such persons may hand-deliver requests to speak to the address shown in the ADDRESSES section at the beginning of this notice between 9:00 a.m. and 4:00 p.m., Monday through Friday, except Federal holidays. Requests may also be sent by mail or email to: Ms. Brenda Edwards, U.S. Department of Energy, Building Technologies Program, Mailstop EE–2J, 1000 Independence Avenue SW., Washington, DC 20585–0121, or Brenda.Edwards@ee.doe.gov. Persons who wish to speak should include in their request a computer diskette or CD in WordPerfect, Microsoft Word, PDF, or text (ASCII) file format. A copy of the notice that briefly describes the nature of their interest in this rulemaking and the topics they wish to discuss should also provide a daytime telephone number where they can be reached.

DOE requests that those persons who are scheduled to speak submit a copy of their statements at least one week prior to the public meeting. DOE may permit any person who cannot supply an advance copy of this statement to participate, if that person has made alternative arrangements with the Building Technologies Program in advance. When necessary, the request to give an oral presentation should ask for such alternative arrangements.
C. Conduct of Public Meeting

DOE will designate a DOE official to preside at the public meeting and may also employ a professional facilitator to aid discussion. The public meeting will be conducted in an informal, conference style. The meeting will not be a judicial or evidentiary public hearing, but DOE will conduct it in accordance with section 336 of EPCA (42 U.S.C. 6306). Discussion of proprietary information, costs or prices, market share, or other commercial matters regulated by U.S. anti-trust laws is not permitted.

DOE reserves the right to schedule the order of presentations and to establish the procedures governing the conduct of the public meeting. A court reporter will record the proceedings and prepare a transcript.

At the public meeting, DOE will allow time for presentations by participants, and encourage all interested parties to share their views on issues affecting this rulemaking. Each participant may present a prepared general statement (within time limits determined by DOE) before the discussion of specific topics. Other participants may comment briefly on any general statements. At the end of the prepared statements on each specific topic, participants may clarify their statements briefly and comment on statements made by others. Participants should be prepared to answer questions from DOE and other participants. DOE representatives may also ask questions about other matters relevant to this rulemaking. The official conducting the public meeting will accept additional comments or questions from those attending, as time permits. The presiding official will announce any further procedural rules or modification of procedures needed for the proper conduct of the public meeting.

DOE will make the entire record of this proposed rulemaking, including the transcript from the public meeting, available for inspection at the U.S. Department of Energy, 6th Floor, 950 L'Enfant Plaza SW., Washington, DC 20024, (202) 586–2945, between 9:00 a.m. and 4:00 p.m., Monday through Friday, except Federal holidays. The public meeting will be conducted in accordance with section 336 of EPCA (42 U.S.C. 6306). Discussion of proprietary information, costs or prices, market share, or other commercial matters regulated by U.S. anti-trust laws is not permitted.

DOE reserves the right to schedule the order of presentations and to establish the procedures governing the conduct of the public meeting. A court reporter will record the proceedings and prepare a transcript.

At the public meeting, DOE will allow time for presentations by participants, and encourage all interested parties to share their views on issues affecting this rulemaking. Each participant may present a prepared general statement (within time limits determined by DOE) before the discussion of specific topics. Other participants may comment briefly on any general statements. At the end of the prepared statements on each specific topic, participants may clarify their statements briefly and comment on statements made by others. Participants should be prepared to answer questions from DOE and other participants. DOE representatives may also ask questions about other matters relevant to this rulemaking. The official conducting the public meeting will accept additional comments or questions from those attending, as time permits. The presiding official will announce any further procedural rules or modification of procedures needed for the proper conduct of the public meeting.

DOE will make the entire record of this proposed rulemaking, including the transcript from the public meeting, available for inspection at the U.S. Department of Energy, 6th Floor, 950 L’Enfant Plaza SW., Washington, DC 20024, (202) 586–2945, between 9:00 a.m. and 4:00 p.m., Monday through Friday, except Federal holidays. Anyone may purchase a copy of the transcript from the transcribing reporter. Additionally, the record for this proposed rulemaking will be made available at www.regulations.gov.

Issued in Washington, DC, on May 24, 2012.

Timothy Unruh,

Federal Aviation Administration
14 CFR Part 39
RIN 2120–AA64
Airworthiness Directives; the Boeing Company Airplanes
AGENCY: Federal Aviation Administration (FAA), DOT.
ACTION: Supplemental notice of proposed rulemaking (NPRM); reopening of comment period.
SUMMARY: We are revising an earlier proposed airworthiness directive (AD) for certain the Boeing Company Model 737–600, –700, –700C, –800, and –900 series airplanes. That NPRM proposed to inspect for part numbers of the operational program software of the flight control computers, and corrective actions if necessary. That NPRM was prompted by reports of undetected erroneous output from a single radio altimeter channel, which resulted in premature autothrottle retard during approach. This action revises that NPRM by also proposing to supersede an existing AD. We are proposing this supplemental NPRM to detect and correct an unsafe condition associated with erroneous output from a radio altimeter channel, which could result in premature autothrottle landing flare retard and the loss of automatic speed control, and consequent loss of control of the airplane. Since the proposal to now supersede an existing AD may impose an additional burden over that proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on this proposed change.
DATES: We must receive comments on this supplemental NPRM by July 16, 2012.
ADDRESSES: You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, 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 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
• For service information identified in this proposed AD, contact Boeing Commercial Airlines, Attention: Data & Services Management, P.O. Box 3707, MC 2H–65, Seattle, Washington 98124–2207; telephone 206–544–5000, extension 1; fax 206–766–5680; email me.boecom@boeing.com; Internet https://www.myboeingfleet.com. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. 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 Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (phone: 800–647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.
FOR FURTHER INFORMATION CONTACT:
Gрегг Несемей, Senior Aerospace Engineer, Systems and Equipment Branch, ANM–1305, FAA, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue SW., Renton, Washington 98057–3356; phone: (425) 917–6479; fax: (425) 917–6590; email: gregg.nesemeier@faa.gov.
SUPPLEMENTARY INFORMATION:
Comments Invited
We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA–2010–0856; Directorate Identifier 2010–NM–117–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.
We will post all comments we receive, without change, to http://www.regulations.gov, including any personal information you provide. We will also post a report summarizing each