DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

Twenty Third Meeting: RTCA Special Committee 203, Unmanned Aircraft Systems

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

ACTION: Meeting Notice of RTCA Special Committee 203, Unmanned Aircraft Systems.

SUMMARY: The FAA is issuing this notice to advise the public of the twenty third meeting of RTCA Special Committee 203, Unmanned Aircraft Systems.

DATES: The meeting will be held February 12–15, 2013, from 9:00 a.m. to 5:00 p.m.

ADDRESS: The meeting will be held at RTCA, Inc., 1150 18th Street NW., Suite 910, Washington, DC 20036.


SUPPLEMENTAL INFORMATION: Pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92–463, 5 U.S.C., App.), notice is hereby given for a meeting of Special Committee 203. The agenda will include the following:

Tuesday, February 12, 2013

Opening Plenary Session
- Introductory Remarks and Introductions
- Approval of Twenty Second Plenary Summary
- Chair & Leadership Updates
- Designated Federal Official (DFO) Update
- Workgroup Updates
- Plenary Adjourns until Friday
- Information Briefings

Mid-Morning/Afternoon

Workgroup Breakout Sessions
- System Engineering Workgroup
- Human Factors Subgroup
- C&C Workgroup
- S&A Workgroup
- Safety Workgroup

Wednesday, February 13 & Thursday, February 14

All Day—Workgroup Breakout Sessions
- System Engineering Workgroup
- C&C Workgroup
- S&A Workgroup
- Safety Workgroup

Friday, February 15

08:00–11:00 a.m.—Workgroup Breakout Sessions
- System Engineering Workgroup
- Human Factors Subgroup
- C&C Workgroup
- S&A Workgroup
- Safety Workgroup

11:00 a.m.

Plenary Reconvenes
- Workgroup Back Briefs
- Other Business
- Date, Place, and Time for Plenary Twenty Four
- Plenary Adjourns

12:00 p.m.

- Workgroup Breakouts TBD by each Workgroup

Attendance is open to the interested public but limited to space availability. With the approval of the chairman, members of the public may present oral statements at the meeting. Persons wishing to present statements or obtain information should contact the person listed in the FOR FURTHER INFORMATION CONTACT section. Members of the public may present a written statement to the committee at any time.

Issued in Washington, DC, on January 22, 2013.

Richard F. Gonzalez,
Management Analyst, Business Operations Group, ANG–A12, Federal Aviation Administration.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

Results of FAA Nitrous Oxide BLEVE Characterization Testing

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of public teleconference.

SUMMARY: This notice announces a public teleconference to share with the public results of recent FAA sponsored testing of nitrous oxide (N2O) characteristics. Nitrous oxide is an important oxidizer to developers of some commercial reusable launch vehicles. A potential hazard in nitrous oxide storage and handling is a Boiling Liquid Expanding Vapor Explosion (BLEVE), which results from a sudden loss of pressure in a tank containing nitrous oxide stored under pressure above its normal boiling point. The FAA’s Office of Commercial Space Transportation sponsored tests of liquid-phase nitrous oxide at NASA’s White Sands Test Facility to empirically determine the superheat limit temperature for nitrous oxide, and to demonstrate that a BLEVE would not occur if the liquid is maintained at temperatures below this superheat limit temperature.

Meeting Information: The teleconference is scheduled for Thursday, February 28, 2013, from 1:00–2:30 p.m. Eastern Standard Time. The presentation and call-in number will be posted one week in advance at http://www.ast.faa.gov/.

FOR FURTHER INFORMATION CONTACT: Stewart Jackson, Division Manager, Regulations and Analysis Division, AST–300, Office of Commercial Space Transportation, Federal Aviation Administration, 800 Independence Avenue SW., Washington, DC 20591, Telephone (202) 267–7903, or email at stewart.jackson@faa.gov.

Issued in Washington, DC, on January 22, 2013.

George C. Nield,
Associate Administrator for Commercial Space Transportation.

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