

- valve. Any defects will be repaired prior to the booth being used.
- Miners entering the booth will wear eye protection, ear plugs or muffs for hearing protection, and respiratory protection. Respiratory protection will consist of a full-face or half-mask respirator that meets or exceeds the minimum requirements of a N95 filter to which the miner has been fit-tested. As an alternative, the use of a full-face respirator will meet the requirements for eye protection. A sign will be conspicuously posted requiring the use of the above personal protective equipment when the booth is entered.
- Air flow through the booth will be at least 2,000 cubic feet per minute to maintain negative pressure during use of the cleaning booth in order to prevent contamination of the environment outside the booth. Airflow will be in a downward direction, thereby moving contaminants away from the miner's breathing zone.
- Air pressure through the spray manifold will be limited to 30 pounds per square inch or less. A lock box with a single, plant manager controlled key will be used to prevent regulator tampering.
- The air spray manifold will consist of schedule 80 steel pipe that has a failure pressure of 1,300 pounds per square inch and will be capped at the base and actuated by an electrically controlled ball valve at the top.
- Air nozzles must not exceed 30 pounds per square inch gauge.
- The upper most spray of the spray manifold will be located below the booth user's breathing zone. Some type of mechanical device can be used to cover the upper air nozzles to meet the specific height of the user.
- Air nozzles will be guarded to eliminate the possibility of incidental contact, which could create mechanical damage to the air nozzles during the clothes cleaning process.
- Periodic maintenance checks of the booth will be conducted in accordance with the recommendations contained in the manufacturer's instruction manual.
- The air receiver tank supplying air to the manifold system will be of sufficient volume to permit no less than 20 seconds of continuous cleaning time.
- An appropriate hazard warning sign will be posted on the booth to state at a minimum, "Compressed Air" and "Respirable Dust".
- A pressure relief valve designed for the booth's air reservoir will be installed.

—The mine will exhaust dust-laden air from the booth into a local exhaust ventilation system or duct outside the facility while ensuring there is no re-entrainment back into the structure.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection afforded by the standard.

Roslyn B. Fontaine,

Deputy Director, Office of Standards, Regulations, and Variations.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (18-079)]

NASA Advisory Council; Aeronautics Committee; Meeting

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of meeting.

SUMMARY: In accordance with the Federal Advisory Committee Act, as amended, the National Aeronautics and Space Administration (NASA) announces a meeting of the Aeronautics Committee of the NASA Advisory Council (NAC). This meeting will be held for soliciting, from the aeronautics community and other persons, research and technical information relevant to program planning.

DATES: Thursday, November 15, 2018, 10:30 a.m.–5:30 p.m., Local Time.

ADDRESSES: NASA Langley Research Center, 2 Langley Boulevard, Building 2101, Room 305, Hampton, VA 23681.

FOR FURTHER INFORMATION CONTACT: Ms. Irma Rodriguez, Designated Federal Officer, Aeronautics Research Mission Directorate, NASA Headquarters, Washington, DC 20546, (202) 358-0984, or irma.c.rodriguez@nasa.gov.

SUPPLEMENTARY INFORMATION: The meeting will be open to the public up to the capacity of the room. This meeting is also available telephonically and by WebEx. You must use a touch-tone telephone to participate in this meeting. Any interested person may dial the USA toll-free conference number 1-888-769-8716, participant passcode: 6813159, followed by the # sign to participate in this meeting by telephone. The WebEx link is <https://nasa.webex.com/>, the meeting number is 994 496 825, and the password is Je2WcGD*. The agenda for the meeting includes the following topics:

- Subsonic Technology Development Strategy
- Vertical Lift Noise
- Autonomy Update

For NASA Langley Research Center visitor access, please go through the Main Gate and show a valid government-issued identification (*i.e.*, driver's license, passport, etc.) to the security guard. Inform the security guard that you are attending a meeting in Building 2101. Foreign nationals attending this meeting will be required to provide a copy of their passport and visa in addition to providing the following information no less than 15 days prior to the meeting: Full name; gender; date/place of birth; citizenship; passport information (number, country, telephone); visa information (number, type, expiration date); employer/affiliation information (name of institution, address, country, telephone); title/position of attendee. To expedite admittance, U.S. citizens and Permanent Residents (green card holders) are requested to provide full name and citizenship status no less than 5 working days in advance. Information should be sent to Ms. Irma Rodriguez by fax at (202) 358-4060. For questions, please call Ms. Irma Rodriguez at (202) 358-0984. Attendees will also be required to sign a register prior to entering the meeting room. It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants.

Patricia Rausch,

Advisory Committee Management Officer, National Aeronautics and Space Administration.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (18-080)]

Human Exploration and Operations Research Advisory Committee; Meeting

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of meeting.

SUMMARY: In accordance with the Federal Advisory Committee Act, as amended, the National Aeronautics and Space Administration (NASA) announces a meeting of the Human Exploration and Operations Research Advisory Committee.

DATED: November 16, 2018, 9:00 a.m. to 5:00 p.m., Local Time.