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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

**AGENCY:** National Aeronautics and Space Administration (NASA)

[14-122]

### Notice of Centennial Challenges Cube Quest Challenge

**SUMMARY:** This notice is issued in accordance with 51 U.S.C. 20144(c).

The Cube Quest (CQ) Challenge is scheduled and teams that wish to compete may now register.

Centennial Challenges is a program of prize competitions to stimulate innovation in technologies of interest and value to NASA and the nation. The Cube Quest Challenge is a prize competition designed to encourage development of new technologies or application of existing technologies in unique ways to advance cubsat communication and propulsion systems. NASA is providing the prize purse.

**DATES:** Challenge registration opens December 2, 2014 and the competition will conclude one year after the NASA Provided launch opportunity is launched for the challenge.

**ADDRESSES:** The Cube Quest Challenge will be conducted in the cis-lunar and trans-lunar locations in space.

### FOR FURTHER INFORMATION:

To register for or get additional information regarding the Cube Quest Challenge, please visit:

<http://www.nasa.gov/cubequestchallenge>. For general information on the NASA Centennial Challenges Program please visit: <http://www.nasa.gov/challenges>. General questions and comments regarding the program should be addressed to Sam Ortega, Centennial Challenges Program, NASA Marshall Space Flight Center Huntsville, AL 35812. Email address:[hq-stmd-centennialchallenges@mail.nasa.gov](mailto:hq-stmd-centennialchallenges@mail.nasa.gov).

## **SUPPLEMENTARY INFORMATION:**

### **Summary**

Competitors will design, build, and launch a cubesat to a lunar distance and or beyond. Prizes will be awarded for; putting a cubesat into a stable lunar orbit, communicating the largest amount of data from the lunar distance in a 30 minute time frame and in a 28 day time frame, communicating the largest amount of data from 4,000,000 kilometers from Earth in a 30 minute time frame and in a 28 day time frame, for being the last cube sat communicating and for communicating from the furthest distance from Earth.

### **I. Prize Amounts**

The total Cube Quest prize purse is \$5,00,000 (five million U.S. dollars). Prizes will be offered for entries that meet specific requirements detailed in the Rules.

### **II. Eligibility**

To be eligible to win a prize, competitors must:

- 1) Register and comply with all requirements in the rules,
- 2) In the case of a private entity, shall be incorporated in and maintain a primary place of business in the United States, and in the case of an individual, whether participating singly or in a group, shall be a citizen or permanent resident of the United States,
- 3) Not be a Federal entity or Federal employee acting within the scope of their employment.

### **III. Rules**

The complete rules for the Cube Quest Challenge can be found at: <http://www.nasa.gov/cubequest>.

Cheryl Parker,  
NASA Federal Register Liaison Officer.

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