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FOR IMMEDIATE RELEASE

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NASA, NNSS, partners discuss power for future space exploration

LAS VEGAS -- NASA and its partners will host a news conference at noon EST (9 a.m. PST) Thursday, Jan. 18, at the National Atomic Testing Museum in Las Vegas, to discuss a recent experiment involving a new power source that could provide the safe, efficient and plentiful energy needed for future robotic and human space exploration missions.

Audio of the news conference and presentation slides will stream live on NASA's [website](#).

Representatives from NASA, the National Nuclear Security Administration's (NNSA's) Los Alamos National Laboratory and Nevada National Security Site (NNSS) will discuss and take questions on the [Kilopower](#) project, which aims to demonstrate space fission power systems technology that has the potential to enable future crewed surface missions to the Moon, Mars and beyond. Testing began in November 2017 and is expected to continue through March.

The news conference participants will be:

- Steve Jurczyk, associate administrator of NASA's [Space Technology Mission Directorate](#)
- Angela Chambers, manager of the Department of Energy's Nuclear Criticality Safety Program
- Mark Martinez, president of Mission Support and Test Services, LLC, which manages and operates the Nevada National Security Site for the NNSA
- Janet Kavandi, director of NASA's [Glenn Research Center](#)
- Lee Mason, NASA's principal technologist for power and energy storage
- Pat McClure, Kilopower project lead at Los Alamos
- Marc Gibson, Kilopower lead engineer at Glenn Research Center

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- Dave Poston, chief reactor designer at Los Alamos

Media interested in participating in the event, in person or by phone, must send their name, media affiliation and phone number to Gina Anderson at gina.n.anderson@nasa.gov no later than 5 p.m. Tuesday, Jan. 16.

Members of the public also can ask questions during the briefing on social media using #AskNASA.

Supporting images and video will be available online at:

<https://www.nasa.gov/directorates/spacetech/kilopower>

The Kilopower project is part of NASA's [Game Changing Development](#) program and is led by the agency's Glenn Research Center, in partnership with NASA's Marshall Space Flight Center in Huntsville, Alabama, Los Alamos, NNSA and the Y-12 National Security Complex.

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