

**Dynamic Radioisotope Power Systems
Sources Sought Notice
Industry Day Agenda**

Radioisotope Power System Program

Ohio Aerospace Institute
President's Conference Room
October 2, 2019

Agenda

- 9:00 AM Welcome and Introduction – John Hamley, Chief, RPS Program Office
 - RPS Background
- 9:10 AM Introduction – Mark Hickman, Project Manager, DRPS Project
 - Agenda, Logistics, Lunch, Introduction of Speakers
- 9:15 AM Intent of SSN – June Zakrajsek, Systems Formulation and Mission Integration Mgr.
 - Purpose of the Day, SSN Process & Schedule
 - Importance of DRPS to future lunar and outer planetary missions
- 9:45 AM Dynamic Power Conversion Contracts – Scott Wilson, DRPS Project Converter Lead
 - Flight converter requirements
 - Robustness, reliability, and life
 - DPC contracts results and planned government testing
- 10:10 AM DRPS Generator Systems – Salvatore Oriti, DRPS Project Generator Lead
 - DRPS Project Background
 - Government Investment to date and status
 - Generator Requirements
 - Project Resources available to Flight Contractor – hardware, data
- 10:30 AM Break
- 10:45 AM Flexure Isotope Stirling Converter – AMSC
- 11:30 AM Sunpower Robust Stirling Converter – Sunpower
- 12:15 PM Lunch
- 1:10 PM Reconvene
- 1:15 PM Turbo-Brayton Converter – Creare
- 2:00 PM Break
- 2:15 PM Open Discussion
 - SSN Synopsis
 - Q&A regarding SSN
 - Questionnaire Overview and Clarifications
 - Future DRPS Acquisition Strategy
- 5:00 PM Closing Remarks & Adjournment