



Question and Answer Log – Rev A – May 22, 2015
Spacecraft Bus Concepts to Support the Asteroid Redirect
Robotic Mission (ARRM) and In-Space Robotic Servicing concepts

*Questions received during a May 22 Industry Teleconference and via direct
email to HQ-ARM-ISRS@mail.nasa.gov*

1. **Q:** What is the due date for RFI submissions?
A: RFI submissions must be received by 5:00 p.m. EDT on June 29, 2015. They should be submitted to HQ-ARM-ISRS@mail.nasa.gov
2. **Q:** Is there an incumbent contractor associated with this work? If so, are you able to provide the name of the contractor and the contract #? Or, is this considered a brand new requirement?
A: There is no incumbent contractor nor is a spacecraft bus procurement currently planned. The purpose of the RFI is to gather market research to help NASA develop acquisition strategies for ARRM and Restore-L mission concepts, which may or may not include a future bus procurement.
3. **Q:** When is notional launch date for Restore-L, which we can use in our planning? Would ARRM launch first?
A: One of the questions we asked in the RFI is regarding a joint procurement. We provided Dec. 2020 launch for ARRM, but not for Restore-L, because we didn't want to constrain the responses. We would like your input on joint procurement approaches and reasonable launch dates for a Restore-L mission concept.
4. **Q:** How firm is the power transfer requirement of 300 volts? You stated in the RFI that the ARV should be able to transfer power to future visiting vehicles – 24 kW. You have also stated 300v. Can you accept less than that or even or zero transfer?
A: We are considering different options for power provision to potential future docked vehicles. We want to leverage commercial capabilities as much as possible and are asking for your ideas on extensibility.
5. **Q:** Is NASA planning certain key elements to be Government Furnished Equipment (GFE), such as 50 kW solar array? And if so, when would that be available?
A: GFE hardware for SEP is an option and is being considered. We didn't provide specifics regarding those assumptions because we want to hear what you propose and what your ideas are. We received similar information through last year's ARM BAA, and are hoping to expand on that knowledge base.