

Dated: August 27, 2003

Subject: Addendum No. 1 to Request for Proposal (RFP) No. HFPR-72503 dated August 15, 2003 for High Flow Pressure Regulator

The following inquiry has been submitted to JPL for clarification.

Question 1

I am working on design details for the regulator referenced in the subject RFP. In the Exhibit 1 technical specification section, the flow rate is list as "0 to 0.22 lbm/sec GHe @ -105C and inlet pressure above" it appears a pressure was supposed to be listed but got truncated by formatting. Can you let me know what the value is? I can presume 900 psi but it would obviously make a difference if it were higher.

Answer 1

The Flow Rate Goal identified in Table 1 of Exhibit I to the Specimen Contract, should read "0 to 0.22 lbm/sec GHe @ -105 deg C and inlet pressures stated above" and refers to the Inlet Pressure value of 900 psia to 5000 psia.

The "end of mission" design point is 900 psia Ghe at -105C inlet to the HFR.