

# JSC DATA REQUIREMENTS DESCRIPTION (DRD)

(Based on JSC-STD-123.)

1. DRD Title <b>Problem Report, Initiator Resistance Measurement Unit (IRMU)</b>	2. Date of current version <b>02/09/04</b>	3. DRL Line Item No. <b>6</b>	RFP/Contract No. (Procurement completes)
4. Use (Define need for, intended use of, and/or anticipated results of data) <b>To document problems ( as defined below) that occur on the device.</b>			5. DRD Category: (check one) <input checked="" type="checkbox"/> Technical <input type="checkbox"/> Administrative <input type="checkbox"/> SR & QA
6. References (Optional)		7. Interrelationships (e.g., with other DRDs) (Optional)	
8. Preparation Information (Include complete instructions for document preparation)			

All reportable problems shall be reported by the most expeditious method (i.e. e-mail, telephone, facsimile, etc.)

**a. Immediate Notification-**

All problems that occur during, or subsequent to, acceptance shall be reported within 24 hours of occurrence or detection. Problems that occur prior to acceptance testing that will, or have the potential to adversely affect safety, contribute to the delay of a scheduled event, result in a design change, or that occur during qualification testing shall also be reported within 24 hours of occurrence or detection. Reporting of problems shall be to the NASA/JSC, Contracting Officer's Technical Representative (COTR).

**b. Problem Analysis-**

An analysis of each problem reported to NASA shall be performed to determine the cause of the problem to implement adequate measures to prevent its recurrence. A formal analysis report will be submitted to the COTR within 14 days reporting problem.

**c. Problem Resolution-**

A formal report shall document efforts successfully determining the cause of a problem for which corrective action has been established and/or documentation released to implement corrective action and shall document efforts taken to determine the cause of a problem. This report shall be submitted to the COTR and must be approved prior to removal of the problem from the status list.

**d. Problem Status-**

The contractor shall maintain a status list on all open problems. This status list shall be submitted to the COTR on a monthly basis during the contract period.

Ship to:

NASA Lyndon B. Johnson Space Center  
Attn.: Stephan Liming EP5 (281-483-4543)  
Todd Hinkel EP5 (281-483-0251)  
Houston, TX 77058