DATA REQUIREMENT

CONTRACT APPLICATION INFORMATION FOR DRL _____					A. ITEM NO. DR-2

B. LINE ITEM TITLE:

Risk Management Plan

C. OPR. UB	D. TYPE 2	E. INSPECT/ ACCEPT 2	F. REQ. See Section J	G. INITIAL SUB. See Section J	H. AS OF DATE See Section J

J. REMARKS:

The Risk Management Plan requires approval of the Director, International Space Station/Payload Processing. The Plan shall be submitted within 30 days after contract start in draft form and revised to provide a final plan for approval within 120 days after contract start. The plan shall be reviewed at least annually thereafter and updated as required. If there are no changes since the last update, the contractor shall re-certify its accuracy NLT 1 October for each year.

K. DISTRIBUTION

Per Contracting Officer's letter.

TOTALS	
NO.	TYPE

DATA REQUIREMENT DESCRIPTION

1. TITLE **Risk Management Plan**	2. NUMBER DR-2

3. USE To provide a comprehensive plan to manage risk associated with payload processing activities.	4. DATE
	5. ORGANIZATION

7. INTERRELATIONSHIP DR-3, Risk Assessment	6. REFERENCES SOW 2.1.1

8. PREPARATION INFORMATION

8.1 SCOPE: The Risk Management Plan shall address safety, reliability, maintainability, quality, cost, schedule and mission success.

8.2 APPLICABLE DOCUMENTS
   SSP 30309, Safety Analysis and Risk Assessment Requirements Document
   NSTS 37310, Space Shuttle Program Safety Risk Ranking Methodology

8.3 CONTENTS: The Risk Management Plan shall describe how the contractor proposes to manage and accept risk throughout the program and on all activities required to perform this contract. It shall describe how the contractor will identify, assess and mitigate/control risks as an integral part of the contractor's management and decision process. This plan shall include the following:
·   Information which illustrates the functional relationships and lines of communication, including the involvement of subcontractors and major vendors.
·   Descriptions of the risk management function within the organization including the process through which management decisions will be made. This will include a description of interfaces with NASA organizations and the NASA decision process for areas such as critical and catastrophic hazards, corrective actions, mishaps, anomaly resolution, safety and technical variances/waivers/exceptions, cost, schedule, and mission success.
·   Description of the management controls that will be used to ensure compliance with the risk mitigation process.
·   Description of the management controls that will be used to ensure compliance with NPD 2820.1 NASA Software Policies, May 29, 1998 for software upgrade and development efforts on existing checkout systems, emulators, avionics support equipment and future GSE.

8.4 FORMAT: Contractor format is acceptable. Descriptive material (sketches, flow charts, drawings, photographs, tables, forms, graphs, worksheets, charts, etc.) may be included if needed to clarify or explain matters in the text.

8.5 MAINTENANCE: Changes shall be incorporated as required by change page or complete reissue.

Contract NAS 10-02007