

**DATA REQUIREMENT**

<b>CONTRACT APPLICATION INFORMATION FOR DRL _____</b>					A. ITEM NO. <b>DR-28</b>
B. LINE ITEM TITLE: <b>KSC Launch-On-Need Ground Processing Plan</b>					
C. OPR. <b>UB-C</b>	D. TYPE <b>2</b>	E. INSPECT/ ACCEPT <b>2</b>	F. REQ. <b>See Section J</b>	G. INITIAL SUB. <b>See Section J</b>	H. AS OF DATE <b>See Section J</b>
J. REMARKS: The KSC Launch-On-Need Ground Processing Plan requires approval of the Chief, Integration Division. It shall be initially submitted within twelve months following contract start and shall be reviewed biannually thereafter and updated as required.					
K. DISTRIBUTION Per Contracting Officer's Letter.					TOTALS
					NO.
					TYPE

**DATA REQUIREMENT DESCRIPTION**

1. TITLE <b>Plan, KSC Launch-On-Need Ground Processing</b>	2. NUMBER <b>DR-28</b>
3. USE The plan will be used to document interfaces with other internal and external organizations and provide customers and other using organizations with a detailed description of the products, services, and operations associated with integrating ORUs with ISS carriers on an expedited basis to satisfy critical on-orbit needs.	4. DATE
	5. ORGANIZATION <b>UB-C</b>
7. INTERRELATIONSHIP <b>None</b>	6. REFERENCES <b>SOW 4.6</b>

**8. PREPARATION INFORMATION**

**8.1 SCOPE:** The KSC Launch-On-Need Ground Processing Plan will describe all aspects of Orbital Replacable Units (ORUs)/Flight Support Equipment (FSE) prelaunch, postlanding, and turnaround ground activities and capabilities. The plan shall describe the contractor's approach for the integration of Ground Support Equipment (GSE), Orbital Replacement Units (ORUs), and Flight Support Equipmet (FSE) to accomplish ground processing tasks in response to critical ISS Program launch requirements. The plan shall describe all ground processing activities necessary, including three dimensional modeling simulations to integrate critical ORUs with the Space Shuttle Vehicle at the SSPF, OPF, and at the Launch Complex.

**8.2 APPLICABLE DOCUMENTS:** N/A

**8.3 CONTENTS:** The plan shall be consistent with the performance-based Statement of Work. It shall include, but not be limited to the following:

- a) Description of the flight hardware and unique Ground Support Equipment.
- b) Narrative descriptions of the strategies, activities, and operations which comprise the Launch-On-Need capability.
- c) Detailed descriptions of all aspects of ORU/FSE processing operations, such as: transportation, handling, integration, maintenance, logistics, etc.
- d) Roles and responsibilities of the organizations involved in Launch-On-Need activation, planning, and processing.

**8.4 FORMAT:** The plan shall utilize a format consistent with International Space Station Program documentation.

**8.5 MAINTENANCE:** Changes may be incorporated by change page or reissue as the contractor deems appropriate.