

**DATA REQUIREMENT**

<b>CONTRACT APPLICATION INFORMATION FOR DRL _____</b>	A. ITEM NO. DR-8
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B. LINE ITEM TITLE:  
**Multi-Mission Planning Assessments**

C. OPR. UB-B	D. TYPE 3	E. INSPECT/ ACCEPT 6	F. REQ. See Section J	G. INITIAL SUB. See Section J	H. AS OF DATE
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J. REMARKS:  
 A. Produced monthly, for the next 12-month's schedule. Additional assessments shall be produced upon NASA request. Produced for the duration of the manifest and updated for each subsequent Shuttle manifest baseline and Assembly Sequence revision.  
 B. Produced after every Shuttle manifest baseline and Assembly Sequence revision and upon NASA request.  
 C. Produced after every Shuttle manifest baseline and Assembly Sequence revision and upon NASA request.  
 D. Produced weekly.  
 E. Updated after every Shuttle manifest baseline and Assembly Sequence revision. Reports produced weekly and show this month's and next month's configurations and upon NASA request.  
 F. Reports produced upon NASA request.

K. DISTRIBUTION  Per Contracting Officer's letter.	TOTALS	
	NO.	TYPE

**DATA REQUIREMENT DESCRIPTION**

1. TITLE <b>Planning Assessments, Multi-Mission</b>	2. NUMBER
3. USE To provide assessments for facilities, GSE, flight hardware, and missions which will provide overall visibility and impacts to planned processing flows.	4. DATE
	5. ORGANIZATION
7. INTERRELATIONSHIP	6. REFERENCES SOW 2.1.3.3

8. PREPARATION INFORMATION

8.1 SCOPE: The assessments will consist of several parts and as a minimum include the elements listed below. Partial assessments of this DR can be performed for real-time conflict resolution and upon NASA request.

8.2 APPLICABLE DOCUMENTS: N/A

8.3 CONTENTS:

- A. Facility Utilization Schedule – Develop a product for payload processing space. The product should show facility utilization over time, amount of space required, conflicts and workstands being utilized.
- B. GSE Schedule – A schedule to show the use of individual pieces of GSE on a payload mission basis. GSE should include but not limited to: LPIS, CEWS, element rotation stands, ammonia servicing equipment, water servicing equipment, ground A/C unit, altitude chamber, Cargo Element Extension Kit, trunnion support fixtures, Pallet Segment Support Integration Trolley (PSSIT), aft flight deck stand, uninterruptable power supply, PLRPC, tri-electron power supply, TCMS and PTCS, Node/Lab Emulator which are crucial to supporting the manifest.
- C. Flight Hardware Utilization Schedule – A schedule to show the utilization of common flight hardware on a mission-by-mission basis such as MPLM's and External Carriers.
- D. Move and Lift Plan—This product will show moves and lifts of flight hardware and GSE from one SSPF and O&C footprint/workstand/facility to another.
- E. SSPF Facility Utilization Document and O&C Facility Utilization Document—Both 2-dimensional and 3-dimensional configuration models of the SSPF and O&C facilities at monthly intervals, showing location of flight hardware and GSE, for the duration of the manifest.
- F. PPF Facility Utilization Document-Both 2-dimensional and 3-dimensional configuration models of the PPF's showing location of flight hardware and GSE for a specific timeframe.

8.4 FORMAT: Mutually agreed-to NASA/contractor format is acceptable.

8.5 MAINTENANCE: N/A

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