

DATA REQUIREMENTS LIST (DRL)

TITLE OF CONTRACT, PRODUCT, SOW, ETC. CONFORMAL ABLATIVE TPS MANUFACTURING SCALE-UP	CONTRACT/RFP NO. NNA12451143R	DRL DATE/MOD DATE TBD
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1. LINE ITEM NO. 1	2. DRL TITLE HEATSHIELD MANUFACTURING DATABOOK (HMD)	3. FREQUENCY See Remarks	4. SUBMISSION DATE See Remarks	5. COPIES See Distribution
6. DATA TYPE: <input checked="" type="checkbox"/> Scheduled submittal <input type="checkbox"/> Submittal upon request <input type="checkbox"/> Submitted upon update <input type="checkbox"/> Gov't Approval Required				
7. DISTRIBUTION TBD, Contracting Officer's Technical Representative (COTR) Code TBD, M/S TBD			8. REMARKS REFERENCE: DATA REQUIREMENT DR-001, Statement of Work The HMD captures, for the government, a clear and comprehensive summary documenting the approach the Contractor develops to execute the manufacture of conformal ablative TPS in sections ~1-meter diameter. The HMD shall cover each step that is necessary in the development of all TPS test materials and MDU components. Due date: see contract Section F.4	

1. LINE ITEM NO. 2	2. DRL TITLE CONFORMAL TPS MATERIAL PROPERTIES (OPTION ITEM, TO BE EXERCISED BY CONTRACT MODIFICATION)	3. FREQUENCY See Remarks	4. SUBMISSION DATE See Remarks	5. COPIES See Distribution
6. DATA TYPE: <input checked="" type="checkbox"/> Scheduled submittal <input type="checkbox"/> Submittal upon request <input type="checkbox"/> Submitted upon update <input type="checkbox"/> Gov't Approval Required				
7. DISTRIBUTION TBD, Contracting Officer's Technical Representative (COTR) Code TBD, M/S TBD			8. REMARKS REFERENCE: DATA REQUIREMENT DR-002, Statement of Work TPS material properties are used in the development of thermal response models for TPS sizing and heatshield design. If this item is exercised by contract modification, the contractor shall provide testing and a subsequent test report summarizing the results of the material property evaluation of the vendor-supplied conformal TPS manufactured under this contract. Due date: see contract Section F.4	

1. LINE ITEM NO. 3	2. DRL TITLE Patent Rights—Retention by the Contractor (Short Form) or New Technology Report	3. FREQUENCY Annual	4. SUBMISSION DATE See Remarks	5. COPIES See Distribution
6. DATA TYPE: <input checked="" type="checkbox"/> Scheduled submittal <input type="checkbox"/> Submittal upon request <input type="checkbox"/> Submitted upon update <input type="checkbox"/> Gov't Approval Required				
7. DISTRIBUTION Contracting Officer, Code JAZ, M/S 241-1 (1 copy) New Technology Report Only: New Technology Representative, Code VP, M/S 202A-3 (original) Patent Rights—Retention by the Contractor (Short Form) Only: Code DL, M/S 202A-4 (original)			8. REMARKS The Contractor shall submit Patent Rights—Retention by the Contractor (Short Form) or New Technology Report in accordance with FAR clause 52.227-11, <i>Patent Rights-Retention by the Contractor (Short Form)</i> as modified by NFS clause 1852.227-11, NFS 1852.227-70, <i>New Technology</i> and NFS clause 1852.227-72, <i>Designation of New Technology Representative and Patent Representative</i> . Interim reports shall be submitted annually. If there are no reportable items, a negative report is required.	

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1. LINE ITEM NO.	2. DRL TITLE	3. FREQUENCY	4. SUBMISSION DATE	5. COPIES
4	Material Inspection and Receiving Report (DD Form 250)	See Remarks	See Remarks	See Distribution
	6. DATA TYPE: <input checked="" type="checkbox"/> Scheduled submittal <input type="checkbox"/> Submittal upon request <input type="checkbox"/> Submitted upon update <input type="checkbox"/> Gov't Approval Required			
	7. DISTRIBUTION Submitted with each contract deliverable, per NFS 1852.246-72	8. REMARKS In accordance with contract clause, Section E.3, NFS clause 1852.246-72 Material Inspection and Receiving Report. (AUG 2003)		