

DATA REQUIREMENTS DESCRIPTION (DRD)

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| 1a DRD Title Planning Data Set 1.b Data Type: 1 | 2. Date of current version June 5, 2012 | 3. DRL Line Item No. MPIC-PC-01 | RFP/Contract No. (Procurement completes) NNJ12414367L |
| 4. Use (Define need for, intended use of, and/or anticipated results of data) A logically singular repository of Planning Data Products and controlled documents | | 5. DRD Category: (check one) <input checked="" type="checkbox"/> Technical <input type="checkbox"/> Administrative <input type="checkbox"/> SR&QA | |
| 6. References (Optional) White Paper: MPCV Approach to PP&C SOW 1.1.2.1 | 7. Interrelationships (e.g., with other DRDs) (Optional) DRD MPIC-PC-02, Performance Data Set DRD MPIC-PC-03, Performance Measures DRD MPIC-PC-04, Integrated Analysis | | |
| 8. Preparation Information (Include complete instructions for document preparation) <p>SCOPE: The Planning Data Set is a logically singular repository of official planning information that is accessible by authorized Program participants, including the Prime Contractor, Prime Contractor subcontractors, NASA participating organizations (aka Non-Prime) and Partners, as applicable. The Planning Data Set shall support data exchange throughout the MPCV Program and its operating environment and shall support data reporting throughout the Program including to Headquarters.</p> <p>CONTENT: The Planning Data Set is comprised of controlled documents and planning data products. Controlled documents are those that support the Program Baseline and include: 1) Program Plan; 2) WBS Tree and Data Dictionary; 3) Flight Test One and Ascent Abort 2 Flight Test Objectives; and when available, 4) individual plans for Life Cycle and Key Decision Point reviews. Planning Data Products include: 1) Program Baseline; 2) strategic assessments; 3) Program Baseline attributes including implementation plans, interim product milestones and program events, risks, and assumptions; 4) Summary Master Schedule and schedules for CAMs and products, and 5) estimates of cost or of ranges of costs to include Life Cycle Cost (LCC) and Estimate At Completion (EAC) along with Joint Cost and Schedule Confidence Level (JCL). The Performance Management Baseline is the monetary value used for Earned Value Management calculations at the Program Level.</p> <p>FORMAT: The Planning Data Set shall operate on existing MPCV information technology systems and operating environments, including the Integrated Collaborative Environment (ICE). Individual items of content shall be linked into the Planning Data Set and not re-hosted. Copy is prohibited. Re-hosting can be accomplished only if initiated by its Data Authority and follows MPCV IT procedures.</p> <p>9. OPR: Controlled documents have an Office of Primary Responsibility. Data and information comprising the Planning Data Set has a data authority responsible for data accuracy and integrity. The NASA Responsible Official (NRO) is the Lead for the Planning function within the Program Planning and Control Office of the MPCV Program Office.</p> <p>10. DELIVERY: Planning Data Products are submitted as input to the Planning Data Set. Data Reports are presented Monthly. Documents are maintained by the MPCV Program Configuration Management function.</p> | | | |

Data Products

Frequency of Submission

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| 1. Planning Data Products | Monthly, except as noted |
| a. Program Baseline | Annual |
| b. Strategic Assessments | As Requested |
| c. Program Baseline Attributes | Monthly |
| i. Implementation Plans | |
| ii. Program Master Schedule | |
| iii. CAM schedules | |
| iv. Product Scheduled | |
| v. Analysis Schedule | |
| vi. Interim milestones and events | |
| vii. Risk | |
| viii. Technical, Schedule and Cost Assumptions | |
| d. Program Management Baseline | Annual |
| e. Cost Estimates with JCL (minimum) | As Requested |
| f. Cost Evaluations | As Requested |
| 2. Controlled Documents (minimum) | Annual |
| a. Program Plan | |
| b. WBS Tree and Data Dictionary | |
| c. MPCV Requirements Documents | |
| 3. Presentations | Monthly |

Data Report

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| Planning Data Set content | Monthly |
| Process Improvement and User metrics | Monthly |
| Cost-Benefit/Recommendation for Certification | August 31, 2013 |

10. FIRST SUBMISSION DATE: Plan shall be submitted in draft form with the proposal, updated as a result of the accepted structure and processes defined in the transition plan, and submitted for final approval thirty (30) calendar days after contract start.

11. MAINTENANCE: The contractor shall provide access to all content within the Planning Data Set through a single Graphical User Interface (GUI) operational on MPCV Program information technology resources. The GUI shall provide an inventory of data content and permit selection and downloading for local use.

12. COPIES/DISTRIBUTION: Data products will be delivered directly to the Planning Data Set as data elements and integrated with existing content. Electronic copy of controlled documents will be submitted to the PP&C CM function for loading into Program information systems.

13. REMARKS: None