| | | PDS 2010 | |
|---------|--|----------------|--|
| | NPR 7120.8 requirements | Project Plan | Description |
| | | | PDS 2010 Project WBS includes Management, Systems |
| | | | Engineering, Data Standards , System Development and |
| 4.5.1.1 | the TD Project Lead shall establish a WBS | Section 3.3.1 | Operations |
| | | | PDS 2010 Project's schedule with milestones are |
| | a project schedule with milestones for each | | posted on http://pds- |
| | element in the WBS | Section 14.2 | engineering.jpl.nasa.gov/index.cfm?pid=100&cid=118 |
| | | | The PDS 2010 project is funded by the NASA |
| | | | Headquarters funds through the PDS task funding |
| | an allocation of the project's available resources | | vehicles to the PDS Nodes as proposed in the POP. The |
| | necessary to achieve each milestone | Section 14.1.1 | resource allocation is documented in the POP. |
| | | | The PDS 2010 project progresses in releases. Release |
| | The milestones should be chosen at intervals | | phasing is summarized in Project Plan section 12.5 |
| | sufficient to demonstrate steady progress towards | Section 12.5 - | Section 12.6 - 12.8 describes the details of each |
| | achieving the overall KPPs for the project | 12.8 | release. |
| | | | A monthly report is provided to the PDS Program and |
| | | | NASA Headquarters Management. The progress and |
| | TD Project Lead shall track progress against a | | risks of the project are presented to the PDS MC on the |
| | baseline plan. The WBS, the project schedule, and | | monthly MC teleconference and at each MC face-to- |
| | the allocation of resources to milestones | | face meeting. In addition, status is reported to the PDS |
| | constitute the baseline plan for assessing | | Program Manager and Chief Scientist on regular |
| 4.5.1.3 | technical, schedule, and cost performance. | Section 6 | monthly Engineering Node teleconferences. |
| | Program Lead may authorize special independent | | Key reviews have been identified as special |
| | assessments at any time in a TD ProjectÕs life | | independent assesesments. Schedule of key reviews is |
| 4.5.2.1 | cycle. | Section 14.2.4 | listed in Project Plan section 14.2.4. |
| | | | |
| | | | During the project definition phase, several documents |
| | The Project DA shall determine if the optional KDP | | including the PDS 2010 level 1, 2, and 3 requirements, |
| | (KDP B) is required during Formulation or if the | | and white papers were produced to support Key |
| 4.5.2.2 | optional KDP (KDP B) is not needed | Section 4 | Decision Points. |

| | | | A monthly report is provided to the PDS Program and |
|---------|--|----------------|--|
| | | | NASA Headquarters Management. The progress and |
| | The Project DA shall determine if optional KDPs | | risks of the project is presented to the PDS MC on the |
| | (KDP D and E) are required during Implementation | | monthly MC teleconference and at each MC face-to- |
| | or if the optional KDPs (KDP D and E) are not | | face meeting. KDPs will be determined by the MC |
| 4.5.2.3 | needed. | Section 6 | during Implementation phase. |
| | Independent Assessments (IAs) occur as part of | | |
| | the TD Project life cycle. IAs during | | IAs have been identified as special independent |
| | Implementation are performed periodically and | | assesesments during implementation. Schedule of IAs |
| 4.5.2.4 | should be documented in the Project Plan. | Section 14.2.4 | is listed in Project Plan section 14.2.4. |
| | | | A monthly report is provided to the PDS Program and |
| | | | NASA Headquarters Management. The progress and |
| | | | risks of the project are presented to the PDS MC on the |
| | The TD Project Lead shall conduct TD Project | | monthly MC teleconference and at each MC face-to- |
| | status reviews annually to assess both progress | | face meeting. In addition, status is reported to the PDS |
| | towards the KPPs and the maturity of the | | Program Manager and Chief Scientist on regular |
| 4.5.3.1 | technology. | Section 6 | monthly Engineering Node teleconferences. |

http://nodis3.gsfc.nasa.gov/displayDir.cfm? Internal_ID=N_PR_7120_0008_&page_nam e=main