

## DATA ITEM DESCRIPTION

**Title:** CRAFT ACCEPTANCE TEST SCHEDULE

**Number:** DI-MISC-81614

**Approval Date:** 20010801

**AMSC Number:** N7444

**Limitation:**

**DTIC Applicable:**

**GIDEP Applicable:**

**Office of Primary Responsibility:** N/PMS377

**Applicable Forms:**

**Use/Relationship:** The Craft Acceptance Test Schedule provides dates for conduct of each test procedure from Stage 2 through Stage 7 and associated information for test performance. The Craft Acceptance Test Schedule informs the Government of scheduled testing which assists in monitoring the test program and in arranging for required Government-provided support.

- a. This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task required as delineated in the contract.

### Requirements:

1. General. The Craft Acceptance Test Schedule shall be based on the Craft Acceptance Test Index.

1.1 The basic parameters of the Craft Acceptance Test Schedule shall include:

- a. Test start and test completion dates;
- b. Ordering of prerequisite test and event items; and,
- c. Test program problem areas.

2. Format. The Craft Acceptance Test Schedule shall be presented in the Contractor's format.

3. Content. The Craft Acceptance Test Schedule shall contain the following:

3.1 Title/Cover Page. The Title/Cover Page shall provide a clear and direct statement as to the nature of the material to follow in the Craft Acceptance Test Schedule. It shall contain the following information:

- a. A title, e.g., CRAFT ACCEPTANCE TEST SCHEDULE;
- b. Craft Identification (Craft Hull Number);
- c. Schedule release date;
- d. Schedule report number;

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- e. Contractor's name and address; and,
- f. Contract number.

**3.2 Milestone Chart.** The Milestone Chart shall contain event balloons to display each stage 2 through 7 test procedures. Normal network paths shall be displayed by a solid line. The chart shall clearly display the correct relationship of each prerequisite test or event to each dependent or subsequent test or event.

**3.2.1** The activity duration line representing a time period consumed by equipment and documentation grooming and preparation shall be provided on the chart with a realistic activity duration magnitude which shall consider and include:

- a. Possible equipment failure and subsequent repairs;
- b. Difficult and/or time-consuming calibration and alignments;
- c. Equipment preparation specifically for testing (for example, test equipment hookups);
- d. Delays due to simultaneous work activities or test activities in given craft spaces or with needed tests or other equipment; and,
- e. Other potential time-consuming elements.

**3.2.2** The Milestones Network Chart may be placed on as many sheets as necessary while still providing a reasonable and distinct interrelationship of the separate sheets of the Chart.

**3.3 Test Schedule Listing.** The Test Schedule Listing shall be a tabular listing by test number which shall include the following columns:

- a. Test Procedure number in the same order as the Craft Acceptance Test Index;
- b. Test procedure revision letter;
- c. Test procedure title;
- d. Scheduled test start dates;
- e. Actual test start dates;
- f. Scheduled test completion dates;
- g. Actual test completion dates; and,
- h. Flag for change since the last schedule issue.

**3.4 Test Bar Graph Chart Schedule.** The Test Bar Chart Schedule shall be a Gantt style chart with horizontal bars showing duration of test conduct and other tests related activities. The tests and activities shall be arranged to place those of the same Ship Work Breakdown Structure (SWBS) grouping together. For each test the chart shall indicate:

- a. Test procedure number;

- b. Test procedure title;
- c. Scheduled test start date;
- d. Schedule test completion date; and,
- e. Anticipated or actual changes from the scheduled dates (shown by dashed bars).

End of DHMISC-81614.