

DATA ITEM DESCRIPTIONForm Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE Engineering Change Proposal System Safety Report (ECPSSR)		2. IDENTIFICATION NUMBER DI-SAFT-80103B	
3. DESCRIPTION/PURPOSE 3.1 This ECPSSR can be used to summarize results of analyses, tests and tradeoff studies conducted on proposed engineering design changes throughout the system life cycle.			
4. APPROVAL DATE (YYMMDD) 950731	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) F/AFMC-SE	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the content and format preparation instructions for that data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 Data items which relate to this DID are DI-SAFT-80101B, System Safety Hazard Analysis Report; DI-SAFT-80102B, Safety Assessment Report; DI-SAFT-80104B, Waiver or Deviation System Safety Report; DI-SAFT-80105B, System Safety Program Progress Report; and DI-SAFT-80106B, Health Hazard Assessment Report. (Continued on Page 2)			
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER F7140	
10. PREPARATION INSTRUCTIONS 10.1 <u>Source document</u> . The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments and revisions, shall be as reflected in the contract. 10.2 <u>Contents</u> . The ECPSSR shall include the following information resulting from a review of each ECP. When it is determined that there are no hazards, a description of the analysis process and factors which allowed this conclusion shall be included. a. A list, in narrative or tabular form, of all hazards associated with the ECP. This includes all new hazards as well as hazards that were previously identified and were eliminated or controlled, and are affected by this ECP (ie. their risk has been reduced or increased). b. A risk assessment of these hazards. This shall include a pre-ECP and post-ECP assessment with severity and probability of occurrence. c. The safety impact of the ECP upon the existing system. (Continued on Page 2)			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			

DI-SAFT-80103B

Block 7, Application/Interrelationship (Continued)

7.3 This DID supersedes DI-SAFT-80103A.

Block 10, Preparation Instructions (Continued)

- d. An historical system safety summary as it relates to the ECP and reason for ECP.
- e. An identification of any update(s) of existing hazard analyses required to incorporate the effect(s) of the engineering change if the change is authorized.