

DATA ITEM DESCRIPTION	
1. TITLE <p style="text-align: center;">INTERFACE DESIGN DESCRIPTION (IDD)</p>	2. Identification Number PPA-004611-3 25 May 2012
3. DESCRIPTION/PURPOSE OF THE IDD 3.1 The Interface Design Description (IDD) describes the interface characteristics of one or more items which may typically be referred to as systems, subsystems, Hardware Configuration Items (HWCIs), Computer Software Configuration Items (CSCIs), manual operations or other system components. An IDD may describe one or more interfaces. 3.2 The IDD is used in system development to communicate and control external interface design, at the most detailed level of definition of external interfaces, and consistent with requirements contained within the companion Interface Requirements Specification (IRS) (see PPA-002234). The IRS specifies interface requirements; the IDD describes interface characteristics selected to meet those requirements. The IDD can also be used to supplement the System/Subsystem Design Description (SSDD) (see PPA-003461), Software Design Description (SDD) (see TAA-ME04-001132), or Database Design Description (DBDD) (see TAA-ME04-001134).	
4. APPLICATION/INTERRELATIONSHIP 4.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the performance of design of an item at the level of detail which permits the item to be fabricated (hardware), coded (software) or converted to documented procedures (manual operations). 4.2 This DID is used when the developer is tasked to define and record the interface design. 4.3 This DID may be cited in a Statement of Requirement (SOR), Statement of Work (SOW), a Contract Data Requirements List (CDRL), within a standard invoked by a SOR or SOW, or within a plan or procedure. 4.4 This DID incorporates and adapts some non-copyrighted material contained in the Interface Design Description DID DI-IPSC-81436 issued by the United States Government.	
5. PREPARATION INSTRUCTIONS 5.1 General Instructions a. Automated techniques. Use of automated techniques is encouraged. The term "document" in this DID means a collection of data regardless of its medium. <div style="text-align: right;">continued next page</div>	
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