

DATA ITEM DESCRIPTION

Title: AUTOMATED COMPUTER PROGRAM IDENTIFICATION NUMBER (ACPIN)
DATA AND CONTROL RECORD

Number: DI-MISC-81454B

Approval Date: 20090520

ASMC Number: F9070

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: N/A

Preparing Activity: 71 (OC-ALC/ENGLB)

Applicable Forms: AF IMT 1243

Use/relationship: The ACPIN Data and control record provides for the assignment of a CPIN for embedded computer system software. The CPIN is used by the government for configuration management of software and also to facilitate software distribution.

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

- a. This DID is applicable to software development for all weapon systems.
- b. DI-MISC-81454B supersedes DI-MISC-81454A.

Requirements:

1. Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices and revision shall be as specified in the contract.

Technical Order 00-5-16 may be obtained from:
Oklahoma City – Air Logistics Center/ENGLB
7851 Arnold St, Ste 205
Tinker AFB OK 73145-9147

2. Format. Use ACPIN Data and Control Record AF IMT 1243. See TO 00-5-16 for format and content guidance.

3. Content. The ACPIN Data and Control Record shall contain:

- a. ACTION (Check One): The letters A – X identifies the appropriate type of action requested.

DI-MISC-81454B

- b. Date Prepared: Date the request is submitted.
- c. Mandatory Fields. Data must be entered in all * fields.
- d. SCREEN:

Block A1. Originator's Name (First, Last). First and Last name of the person submitting the request submitting the request.

Block A2. Address: Company, Activity, and/or Office Symbol of the originator.

Block A3. City: Name of the City of originator.

Block A4. State: State Code approved by the United States Post Office.

Block A5. Zip Code: Postal Service Zip Code.

Block A6. DSN Phone: Originator's DSN number.

Block A7. DSN FAX: Originator's DSN Fax number.

Block A8. Comm Phone: Originator's commercial number.

Block A9. Comm FAX: Originator's commercial FAX number.

Block A10. Email: Originator's e-mail address.

Block A11. Alt POC Email: E-mail address of personnel to receive ACPINS generated email notification of action.

Block A12. SPO Email: System Program Office (SPO) to receive ACPINS generated email notification.

Block A13. Remarks for Approval Authority: Information/Data for Approving Authority regarding what action to be taken.

- e. Screen 2: Action Information

Block B1. Org Control #: Originator control number.

DI-MISC-81454B

Block B2. Action Control #: System generated.

Block B3. Entry Date: System generated.

Block B4. Category: CPIN category provided by Government.

Block B5. Major Function: Alpha code which best describes the major function of the system or subsystem which is operated, supported, or tested by the software.

Block B6. Identifier: System or Subsystem AN Nomenclature/Acronym/Qualifier for which the software is designed.

Block B7. S/W: Software type code of the CSCI.

Block B8. Sequence: System will default to next sequence number.

Block B9. Version: Baseline or Version of Software.

Block B10. A&D: X if assigning/updating both CSCI and documentation.

Block B11. A: X if assigning/updating CSCI only.

Block B12. D: X if assigning/updating the documentation only.

Block B13. Action Description: System generated.

Block B14. Software CPIN: Tentative CSCI number.

Block B15. Documentation CPIN: Tentative documentation number.

Block B16. Revision: Revision Suffix.

f. Screen 3: Software CPIN Details (1)

Block C1. Cage Code: DLIS assigned Commercial and Government Entity (CAGE).

Block C2. Contractor/SW Part #/Alt ID: Contractor software part number or alternate ID.

DI-MISC-81454B

Block C3. Security Class: Security Classification of the software.

Block C4. MCTR: Managing Software Control Center by Site Code.

Block C5. ES: Software SPO will assign.

Block C6. ES Routing: Software SPO will assign.

Block C7. CSCI Title: The Computer Software Configuration Item (CSCI) program title.

Block C8. CSCI Description: Description of CSCI software function.

Block C9. System: Applicable system designator.

Block C10. System Description: System Generated.

Block C11. Applicable Systems: All known system/subsystem designators that utilize the system listed in Blocks C9/C10.

Block C12. WUC: Applicable Work Unit Code (WUC).

Block C13. Station Type: Type of test station supported.

Block C14. Software Use: Software use for applicable system.

Block C15. Suite: Block Release.

Block C16. Model: Official System Suffix Model Designator.

Block C17. Model Description: Description of Model.

Block C18. Subsystem: Official Subsystem Designator.

Block C19. Subsystem Description: Description of Subsystem.

Block C20. Acronym: Acronym of the system/subsystem for which the software is designed.

Block C21. Acronym Description: Official title of the acronym.

DI-MISC-81454B

Block C22. Control Computer: Identification number of the control computer on which the software program runs.

Block C23. Control Computer Description: Title of the control computer on which the software runs.

Block C24. ITA Part # (F, S & T): Interface Test Adapter (ITA) number.

Block C25. Test Station ID #: Identification number of the test set/station on which the software program runs.

Block C26. Test Station ID Description: Title of the test set/station on which the software program runs.

Block C27. UUT Part #: The part number of the Unit Under Test (UUT) which is tested by the CSCI.

Block C28. UUT Description: Title for the new UUT part number.

Block C29. SRU: X this field if the SW supports a Shop Replaceable Unit (SRU).

Block C30. LRU: X this field if the SW supports a Line Replaceable Unit (LRU).

Block C31. ITA Part # (U): Interface Test Adapter Part Number.

Block C32. ITA Part # Description: Description of the Interface Test Adapter.

Block C33. Equipment Part # (If F, S, T): Part number of the primary or main equipment operated, supported or tested by the CSCI.

Block C34. Equipment # Description: Description of new equipment part number.

g. Screen 3: Software CPIN Details (2)

Block C35. Country: Applicable foreign country or NATO code or codes.

Block C36. Media Type: Software Manager will assign.

Block C37. Media Units: Software Manager will assign.

DI-MISC-81454B

Block C38. Language: Programming language of source code the CSCI is written in.

Block C39. Joint Services: The military services code of the military service having prime responsibility for the CSCI when the software is used jointly with other services.

Block C40. Maintenance Level: Maintenance level code.

Block C41. TCTO/IOS: TCTO/IOS pertaining to the CSCI.

Block C42. TCTP/IOS Description: System Generated.

Block C43. Technical Order/Operator Manual: Technical Order or Operator Manual that instructs user how to load and operate the computer programs.

Block C44. National Stock #: National Stock Number (NSN) of the UUT or Equipment Part Number.

Block C45. Applicable Combination CPINs: Individual CPINS identifiers that have been combined to form a combination CPIN.

Block C46. MAJCOM Routing: Official MAJCOM code designator of base/field units that will be utilizing and ordering this CPIN.

Block C47. CSCI #: Computer Software Configuration Item number.

Block C48. SERD #: Support Equipment Requirements Document number.

Block C49. Limited Rights: X if the software has limited or restricted rights.

Block C50. Nuclear Weapons: X if applicable to Nuclear Weapon.

Block C51. Source of Repair: Address of repair facility for LRU/SRU/UUT/NSN related to the CPIN.

Block C52. Technical Repair Center: Address of tech facility for LRU/SRU/UUT/NSN related to the CPIN.

DI-MISC-81454B

Block C53. Special Notes: Input of any desired information by the ES/MTCR.

Block C54. Software Date: Pending until an actual software date is known.

NOTE: DOCUMENTATION CPIN DETAILS (1) FIELDS AUTOMATICALLY DISPLAY DATA ENTERED IN SOFTWARE DETAILS (1); THEREFORE, THESE FIELDS ARE NOT REPEATED ON THE AF FORM 1243.

h. Screen 4: Documentation CPIN Details (2)

Block D1. Country: Applicable foreign country or NATO code or codes.

Block D2. Media Type: Software manager will decide.

Block D3. Media Units: Software manager will decide.

Block D4. Limited Rights: X if documentation has limited or restricted rights.

Block D5. Serd Number: System generated.

Block D6. Documentation Package: Description of the Engineering documentation.

Block D7. Software Date: Pending until an actual software date is known.

i. Internal Coordination: Provided for hardcopy coordination by Managing Center.

4. End of DI-MISC-81454B