DATA ITEM DESCRIPTION

1. DID NUMBER: -
2. TITLE: Engineering Change Proposal
3. DESCRIPTION and intended use

An Engineering Change Proposal (ECP), including as a software-only change defined in a Software Change Proposal (SWCP), is required to enable the proposal, review and assessment of, and the engineering management and control of changes to the existing design configuration of hardware and/or software.

The Contractor and the Commonwealth use the ECP (including the SWCP) as the common basis for defining the requirements, significance, approvals and scope of changes to the existing Functional Baseline and/or Product Baseline of the Materiel System and, if applicable, proposed changes to interfacing systems.

1. INTER-RELATIONSHIPS

Each ECP inter-relates with the following data items, where these data items are required under the Contract:

Contractor Engineering Management Plan (CEMP);

Configuration Management Plan (CMP);

Software Management Plan (SWMP); and

Software Support Plan (SWSP).

1. APPLICABLE DOCUMENTS

Note to drafters: Amend the following lists for the ADF regulatory / assurance framework to be referenced from the ECP form(s) annexed to this DID.

The following documents form a part of this DID to the extent specified herein:

|  |  |
| --- | --- |
| 1. AAP 8000.011 | 1. Defence Aviation Safety Regulations (DASR) |
| 1. ANP3411-0101 | 1. Navy Materiel Assurance Publication |
| 1. LMSM | 1. Land Materiel Safety Manual |

1. Preparation Instructions
   1. Generic Format and Content

The data item shall comply with the general format, content and preparation instructions contained in the CDRL clause entitled ‘General Requirements for Data Items’.

* 1. Specific Content
     1. Specific Requirements

Note to drafters: Insert additional references below as required (eg, Configuration Management manual or software standard, as appropriate), noting that the CEMP, CMP, SWMP and/or SWSP that are used to tailor the application of manuals / standards are already applied through clause 4 (above) and the inclusion of ‘Contract’ in the clause below. Attach the applicable ECP and SWCP forms as annexes to this DID.

All engineering design and configuration change proposals shall be documented using the ECP form at Annex A, and in accordance with the Contract and:

[...INSERT REFERENCE...]; and

[...INSERT REFERENCE...].

Note to drafters: If including a separate SWCP, then retain and amend the clause below; otherwise, it may be deleted (as should reference to Annex B below). Insert additional references below as required (eg, software standards, as appropriate), noting that the CEMP, CMP, SWMP and/or SWSP that tailor the application of manuals / standards are already applied through clause 4 (above) and the inclusion of ‘Contract’ in the clause below. Attach the applicable SWCP form as an annex to this DID.

All software-only design and configuration change proposals shall be documented using the SWCP form at Annex B, and in accordance with the Contract and:

[...INSERT REFERENCE...]; and

[...INSERT REFERENCE...].

* 1. Annexes

Note to drafters: Include applicable forms as Annexes.

1. Engineering Change Proposal form
2. Software Change Proposal form