

CIDA installation regulations (Leaflet 4800)

CIDA installation regulations (Leaflet 4800) ◀ CIDA installation regulations (Leaflet 4800)/CHAPTER 05 - Fire Hazard Designation Of Cables and Materials

Previous version of JSP 604 can be found on the Defence Wiki Platform.
JSP 604 is changing, for more information see **Standards as a Service**.

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7/04/2022 by Fosterg443

Rule ownership

1* area responsible for CIDA installation regulations (Leaflet 4800) is **Ops Co-ordinating Installation Design Authority**.

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Introduction

The manual of regulations for the installation of information communications technology (Formerly JSP 480).

This JSP is not intended to undermine statutory instruments or legislation. If there is a confliction then statutory instruments or legislation will take precedence. Where there is a confliction with an extant British or European standard or publication, then the most onerous or stringent requirement is normally to be applied.

In cases of doubt please contact CIDA for clarification or in the case of chapter 5 the DIO SFSM.

When using any downloaded document from this WIKI, it is imperative that the version of the document matches the version stated in the WIKI.

Rationale

MOD Installation Standards Policy and Governance of the physical and environmental aspects of MOD ICT (as contained in this leaflet) ensure compliance with all legal, statutory and regulatory requirements, the Cabinet Office Information Assurance Governance Framework and HMG SPF.

Definitions

Definitions and acronyms will be explained within the WIKI, the following page represents the master list of terms and definitions for the JSP 604 wiki. Terms and definitions

Benefits and risks

Adherence to this directive ensures control over the installation design, site configuration and environment such that:

- a. Confidentiality. By ensuring that where appropriate, installations meet the requirements for RADSEC and are maintained under configuration control.

- b. Integrity. By ensuring that installations will not suffer from or be the cause of electrical interference to other co-located installations (EMC).
- c. Availability. Optimising operational availability by ensuring that installations are implemented in accordance with relevant standards and good engineering practice, and maintained under effective CM. The aim is to reduce system failure due to poor installation standards and facilitate maintainability, fault rectification and future engineering change.
- d. Resilience. By ensuring that where appropriate, installations are provided with diversity of location, power, connectivity and cooling to facilitate continuity of service during unforeseen disruptive malfunction.
- e. Flexibility. By ensuring that correct installation documentation and standards are maintained, that installations and recoveries are conducted in a manner that facilitates future change and that a complete Facility information set is available to future Change Designers.
- f. Economy. By ensuring that spare capacity is correctly utilised, that additional systems are installed in a manner that makes best use of the site’s infrastructure and available space and to co-ordinate change to avoid conflict or promote efficiency such as through combined cross-site duct projects or common works service provision.

Technical controls

Below are downloads of all chapters of Leaflet 4800

| Chapter | Download | Line version | Date issued | Notes |
|--|-------------------------------------|--------------|-------------|--|
| CHAPTER 01 - Responsibilities and Definitions of CIDA and associated Roles | | Ch1 4 20 v3 | Apr 22 | Document supersedes chapters 1 -4 of JSP 604 Leaflet 4800 v5.5 feb 18 |
| CHAPTER 02 – Configuration Management and the CIDA Role | | Ch1 4 20 v3 | Apr 22 | Document supersedes chapters 1 -4 of JSP 604 Leaflet 4800 v5.5 Feb 20 |
| CHAPTER 03 – SCIDA | File:Ch1 4 20 v3_FINAL.pdf | Ch1 4 20 v3 | Feb 20 | Chapters 1 - 4 are combined download - Document supersedes chapters 1 -4 of JSP 604 Leaflet 4800 v5.5 Feb 20 |
| CHAPTER 04 - The CIDA Engineering Change Process | File:Ch1 4 20 v3 FINAL.pdf | Ch1 4 20 v3 | Feb 20 | Chapters 1 - 4 are combined download - Document supersedes chapters 1 -4 of JSP 604 Leaflet 4800 v5.5 feb 18 |
| CHAPTER 05 - Fire Hazard Designation Of Cables & Materials | | | Oct 21 | Supersedes Chapter 5 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 06 - The ICT Physical Environment | | | Feb 22 | Supersedes Chapter 6 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 07 - The ICT Electrical Environment | Pending | | | Record:4800 Installation_regulations |
| CHAPTER 08 - Cabling Systems | File:20200818-Ch08 20 v4 Final .pdf | | | Supersedes Chapter 08 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 09 - Cable Identification | File:20200221-Ch09 20 v1.pdf | | Apr 20 | Supersedes Chapter 9 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 10 - Cable Pathway And Cable Management Systems | File:Ch10 20 v4.pdf | Ch10 20 v4 | | Supersedes Chapter 10 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 11 - ICT Outside Plant | File:Ch11 20-v2_FINAL.pdf | Ch11 20 v2 | Feb 20 | Supersedes Chapter 11 of JSP 604, Leaflet 4800 v5.5 Feb 18 |
| CHAPTER 12 - CIDA As Fitted CM Drawing Content and Standards | WIP | | | Record:4800 Installation_regulations |

CIDA Installation Regulations (formerly leaflet 4800) is under review, as individual chapters are updated they will be added to this site. Where a chapter has yet to complete a review, the extant Leaflet 4800 v5.5 feb 18 should continue to be used for that chapter. Here is a link to Leaflet 4800 V 5.5 Feb 18 : Record:4800 Installation_regulations

Related Pages

Child Pages

- Chapter 05 - Fire hazard designation of cables materials - Leaflet 4800
- Chapter 06 - The ICT Physical Environment - Leaflet 4800

Signature block

Author to sign off: Richardsond505
Author signed by: Not signed (talk)
Author signed date: Not signed
Owner to sign off: Kingmanp996
Owner signed by: Not signed (talk)
Owner signed date: Not signed
Next review date: No review date identified

Associated standards

Associated documents with CIDA installation regulations (Leaflet 4800)

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Associated Rules

- Rule 10 - ICT shall be accredited in accordance with current policy
- Rule 19 - ICT shall comply with spectrum management requirements
- Rule 20 - ICT shall comply with electromagnetic integration requirements
- Rule 3 - ICT shall be developed with respect to the relevant domain architecture

References

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