



**ARMSTRONG
FLIGHT POLICY
DIRECTIVE (AFPD)**

**Directive:
Effective Date:
Expiration Date:**

**AFPD-2800.1-007, Baseline-1
November 16, 2021
November 16, 2026**

COMPLIANCE IS MANDATORY.

SUBJECT: Engineering Lab Seats Management

RESPONSIBLE OFFICE: Chief Information Officer or Delegate

1. POLICY

- a. The Office of the Chief Information Officer (CIO) directive establishes policy to comply with the Continuous Diagnostics and Mitigation (CDM) program, which is a dynamic approach to fortifying the cybersecurity of government networks and systems. CDM provides federal departments and agencies with capabilities and tools that identify cybersecurity risks on an ongoing basis, prioritizes these risks based on potential impacts, enables cybersecurity personnel to mitigate the most significant problems first, and reports discrepancies to various Agency and Federal departments.
- b. In order to meet CDM requirements imposed by the Agency and Federal Government, Armstrong Flight Research Center (AFRC, hereinafter referred to as Center) in Edwards, California, senior management at National Aeronautics and Space Administration (NASA) Office of the Chief Information Officer (OCIO), have developed this policy governing Engineering Lab Seats Management.
- c. This policy in no way changes the policy and guidelines set forth in other documentation such as NASA Policy Directive (NPD) 2540.1, Acceptable Use of Government Office Property Including Information Technology, NPD 2810.1, NASA Information Security Policy, or any other policy document, but rather enhances and further enforces those documents and, in some cases, defines additional requirements.

2. APPLICABILITY

- a. This Armstrong Flight Research Center Policy Directive (AFPD) is applicable to all Center personnel: on-site and off-site support contractors, grant recipients, students, interns, and other partners to the extent specified in their contracts or agreements.
- b. In this directive, all mandatory actions (i.e., requirements) are denoted by statements containing the term "shall." The terms "may" denotes a discretionary privilege or permission, "can" denotes statements of possibility or capability, "should" denotes a good practice and is recommended, but not required, "will" denotes expected outcome, and "are/is" denotes descriptive material.
- c. In this directive, all document citations are assumed to be the latest version unless otherwise noted.

3. AUTHORITY

Pub.L. 107-374, Public Law: Federal Information Security Management Act (FISMA)

NPD 2540.1, Acceptable Use of Government Office Property Including Information Technology

Before use, check the Master List to verify that this is the current version. For reference only when printed. This document does not contain export-controlled content, but distribution is limited to NASA facilities and partners only.

NPD 2800.1, Managing Information Technology

NPD 2810.1, NASA Information Security Policy

4. APPLICABLE DOCUMENTS AND FORMS

AFOP-1000.0-008, Lab and Engineering Computer Seats Management

AFRC 20300, Rules of Behavior – Engineering Lab Seats

5. RESPONSIBILITY

a. The Center CIO shall ensure that Center lab and engineering computer seats, related procedures, and guidance are established and consistent with Agency issuances and be the sole approver of any waivers to this policy.

b. The Office of the CIO shall manage the Center information Technology (IT) Security Program and ensure compliance with Agency policy; be responsible for developing, implementing, and maintaining the procedures for managing IT lab and engineering computer seats systems at the Center; and ensure that each IT lab and engineering computer seat is documented with Authorization and Accreditation (A&A) package and maintains an approved Authorization to Operate (ATO) under FISMA guidelines.

c. Center senior leadership and organizational managers shall ensure that all IT lab and engineering computer seat users within their branch comply with AFOP-1000.0-008, Lab and Engineering Computer Seats Management procedures and AFRC 20300, Rules of Behavior – Engineering Lab Seats.

6. DELEGATION OF AUTHORITY

None.

7. MEASUREMENTS/VERIFICATION

a. The Office of the CIO performs monthly reporting of system compliance, using the Center's online system management and security remediation solution. Reports will identify lab and engineering seat computers that do not connect to the solution within the timeframe defined in AFOP-1000.0-008, Lab and Engineering Computer Seats Management.

8. CANCELLATION

AFPD-2800.2-002, Baseline-2, dated December 20, 2016



Digitally signed by DAVID MCBRIDE
Date: 2021.11.16 11:15:21 -08'00'

David McBride, Center Director
Armstrong Flight Research Center

Attachment A: Acronyms

A&A	Authorization and Accreditation
AFPD	Armstrong Flight Policy Directive
AFRC	Armstrong Flight Research Center
ATO	Authorization to Operate
CDM	Continuous Diagnostics and Mitigation
CIO	Chief Information Officer
FISMA	Federal Information Security Management Act
IT	Information Technology
NASA	National Aeronautics and Space Administration
NPD	NASA Policy Directive
OCIO	Office of the Chief Information Officer
RF&ESS	Research Facilities Engineering Support Services

Attachment B, Requirement Verification Matrix

PARAGRAPH	REQUIREMENT	COMPLIANT	NON-COMPLIANT
5.0, a	The Center CIO shall ensure that Center lab and engineering computer seats, related procedures, and guidance are established and consistent with Agency issuances and be the sole approver of any waivers to this policy.	<input type="checkbox"/>	<input type="checkbox"/>
5.0, b	The Office of the CIO shall manage the Center IT Security Program and ensure compliance with Agency policy; be responsible for developing, implementing, and maintaining the procedures for managing IT lab and engineering computer seats systems at the Center; and ensure that each IT lab and engineering computer seat is documented with Authorization and Accreditation (A&A) package and maintains an approved Authorization to Operate (ATO) under FISMA guidelines.	<input type="checkbox"/>	<input type="checkbox"/>
5.0, c	Center senior leadership and organizational managers shall ensure that all IT lab and engineering computer seat users within their branch comply with AFOP-1000.0-008, Lab and Engineering Computer Seats Management procedures and AFRC 20300, Rules of Behavior – Engineering Lab Seats.	<input type="checkbox"/>	<input type="checkbox"/>

Attachment C, Research Facilities Engineering Support Services (RF&ESS)

The RF&ESS contract provides local Center IT support in the lab and engineering seat systems administrator support area.

Lab and Engineering Seat services
Handheld/Mobile Devices (Non-cellular)
Hardware/Software Accessories
Hardware Disposal Services
Desktop/Laptop Services

To request the above services, contact local helpdesk at 661-276-6163 or AFRC-Helpdesk (dfrc-helpdesk@nasa.gov)

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Change Log

Baseline 11-16-2021

- New Document Number issued. Changed from AFPD-2800.2-002

Admin Change, Baseline-1. 03-31-23

- Section 3.0: Changed PL to Pub.L