

## **NASA Interim Directive (NID)**

Effective Date: July 16, 2020

Expiration Date: July 16, 2021

**Subject: NASA Space Flight Program and Project Management Requirements -  
Space Systems Protection Standard Update**

**Responsible Office: Office of the Chief Engineer**

The purpose of this NASA Interim directive (NID) is to update the NPR 7120.5E requirements for developing the Project Protection Plan in accordance with NASA-STD-1006, Space System Protection Standard consistent with NPR 1058.1, Enterprise Protection Program.

As directed in the NASA Associate Administrator's (AA) memorandum on protecting space systems, dated February 1, 2019, the Office of the Chief Engineer (OCE) issued NASA-STD-1006, Space System Protection Standard on October 29, 2019. NASA-STD-1006 may be accessed at <https://standards.nasa.gov/standard/nasa/nasa-std-1006>.

To comply with the NASA AA's direction to expeditiously incorporate NASA-STD-1006 requirements into Agency governance documentation, NPR 1058.1 and NPR 7120.5E, NASA Space Flight Program and Project Management Requirements incorporate the following policy changes to direct use of appropriate protection standards.

A NID 1058.127 to NPR 1058.1 incorporates NASA-STD-1006 and indicates following:

- For NASA programs and projects started after February 1, 2019, program and project managers shall implement the requirements contained in NASA-STD-1006, tailored in accordance with OCE procedures.
- For all other existing NASA programs and projects, the program and project managers shall determine, in coordination with OCE, which requirements contained in NASA-STD-1006 to implement based on current malicious threat information.

This NID incorporates the following updates to NPR 7120.5:

- Add new section: 2.2.11 Projects shall develop a Project Protection Plan that addresses NASA Standard STD-1006, Space System Protection Standard in accordance with NPR 1058.1. (A copy of the Project Protection Plan Template can be found at <https://nen.nasa.gov/web/sap>).
- Appendix C, Compliance Matrix, Table I-5, Table I-7, update: 18. Project Protection Plan [Baseline at PDR] [per NPR 1058.1 and NASA-STD-1006]

- Appendix C, Compliance Matrix, add entry to matrix: 2.2.11 Projects shall develop a Project Protection Plan that addresses NASA Standard STD-1006, Space System Protection Standard in accordance with NPR 1058.1.
- Appendix H, Project Plan Template, 3.18, 2<sup>nd</sup> paragraph, 3<sup>rd</sup> sentence, update to: The Project Protection Plan addresses NASA-STD-1006 in accordance with NPR 1058.1 and includes inputs from threat intelligence, candidate protection strategies provided by OCE, and other applicable standards.
- Appendix J, References, add: p. NPR 1058.1, NASA Enterprise Protection Program and vv. NASA-STD-1006, Space System Protection Standard

The 7120.5 updates set forth in this NID are effective as of the date noted above.