

<b>JSC Safety and Health Requirements</b>	JPR No.	<b>1700.1L</b>
	Effective Date:	<b>12/20/2018</b>
	Expiration Date:	<b>12/20/2023</b>
	Page Number	Page 1.3-1 of 3

## Chapter 1.3 Written Safety and Health Program

### 1.3.1 Applicability of this chapter

1.3.1.1 You are required to follow this chapter if you:

- Need guidance on safety and health requirements or standards.
- Need relief from to any safety and health requirement.
- Need to recommend changes to Center-level safety and health requirements.
- Maintain Center safety and health requirements.

### 1.3.2 JSC's written safety and health program

This JPR contains JSC's written safety and health program. Parts 1–4 cover all major elements of VPP and their sub-elements. Our program also meets the requirements in 29 CFR 1960 and all federal and NASA safety and health policies and requirements. Parts 5–12 include safety and health requirements for specific tasks or situations. The JPR is available on-line through the JSC Safety Health Homepage. It is a controlled document, and the on-line version is the official version. Check the on-line version to verify that you are using the current requirements. This chapter further defines the standards we follow and processes for relief from requirements and changes.

### 1.3.3 OSHA, federal, NASA, and other standards to follow

1.3.3.1 JSC shall follow safety and health standards issued under the Occupational Safety and Health Act and other federal regulations. This includes the following standards:

- OSHA standards.* JSC follows safety and health standards issued by OSHA under Section 6 of the Occupational Safety and Health Act. JSC may follow alternate or supplementary standards NASA Headquarters and the Secretary of Labor approve as described in 29 CFR 1960.17, [Basic Program Elements for Federal Employees OSHA](#). This JPR references alternate and supplementary NASA standards in the appropriate chapters.
- JSC follows these *other federal standards*:
  - Federal Aviation Administration standards applicable to public aircraft, since NASA operates its aircraft as public aircraft.
  - Department of Transportation standards for shipping and handling hazardous materials.
  - Environmental Protection Agency standards for recovering, controlling, and disposing of hazardous wastes.
  - Nuclear Regulatory Commission standards for handling radioactive sources.
  - The American Disabilities Act requirements for disabled employees.
- JSC follows any *consensus standards* referenced in this JPR.
- JSC follows NASA Headquarters safety and health requirements and standards referenced in this JPR to include policy directives, procedural requirements, and standards and manage Agency requirements as required in NASA-STD-8709.20, "Management of Safety and Mission

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	Expiration Date:	<b>12/20/2023</b>
	Page Number	Page 1.3-2 of 3

Assurance Technical Authority (SMA TA) Requirements,” and NPR 1800.1, “NASA Occupational Health Program Procedure.”

#### **1.3.4 Standards for JSC civil service employees working at another site**

- a. Follow local requirements and standards if another NASA center or federal agency oversees the site.
- b. Follow JSC or local requirements and standards at non-NASA and non-federal sites (including foreign countries), whichever is more stringent.
- c. Notify management if the requirements or standards at another federal agency’s requirements conflict with OSHA, NASA, or JSC standards, and:
  - (1) Follow the most stringent standards until the conflict is resolved.
  - (2) If the conflict involves NASA standards, management shall notify the NASA-designated safety and health official of the conflict.
  - (3) If the conflict involves OSHA standards, the NASA-designated safety and health official notifies the Secretary of Labor and the other federal agency of the conflict so it can be resolved.

#### **1.3.5 Relief from (waivers to) safety and health requirements and standards**

1.3.5.1 Relief (waiver) is a means to get authorization to take a different approach to meet the intent of the requirements, rather than to ignore requirements. NASA does not have the authority to grant relief to federal, state, or local requirements, but may grant relief to NASA requirements. To get relief from NASA or JSC requirements, you shall:

Follow the process in paragraph 4.2, JPR 1410.2, “JSC Directives Procedural Requirements,” for waivers to JSC-level requirements.

NOTE: Concurrence from the Director, Human Health and Performance Directorate is required for waivers to health and medical requirements.

- a. Follow the process in paragraph 1.13, NPR 8715.3, “NASA General Safety Program Requirements,” and NASA-STD-8709.20, “Management of Safety and Mission Assurance Technical Authority (SMA TA) Requirements,” for relief from Agency-level Safety and Mission Assurance requirements, as well as paragraph 4.2.2 of JPR 1410.2. Follow paragraph 1.2 of NPR 1800.1 for waivers to Agency-level health and medical requirements.

#### **1.3.6 Changing this JPR**

This JPR may change due to changes in higher-level requirements or due to better ways of doing business. To suggest changes to this JPR, follow the Center-wide process for updating existing JSC directives in paragraph 4.4, JPR 1410.2, “JSC Directives Procedural Requirements.” The Director, Human Health and Performance Directorate shall concur on changes to health and medical requirements.

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	Expiration Date:	<b>12/20/2023</b>
	Page Number	Page 1.3-3 of 3

### **1.3.7 Responsibilities**

- a. The JSC Safety and Test Operations Division (NS) is responsible for maintaining this JPR in coordination with the Space Medicine Operations Division and posting changes to the Safety and Health Homepage. This includes coordinating with major stakeholders for the chapters involved.
- b. The Human Health and Performance Directorate is responsible for evaluating and concurring on changes to health and medical requirements.

NOTE: A list of chapters showing primary responsibility and major stakeholders can be found from the [JSC Safety & Health Requirements](https://jschandbook.jsc.nasa.gov/) at URL: <https://jschandbook.jsc.nasa.gov/>.

### **1.3.8 Safety and health records and documentation for maintaining JSC's written safety and health program**

- a. Center-level records:
  - (1) Current JPR 1700.1,
  - (2) Change records to JPR 1700.1
  - (3) Relief documentation.

NOTE: See Appendix F, Attachment 1.1A for details on records and documentation required by this Chapter.