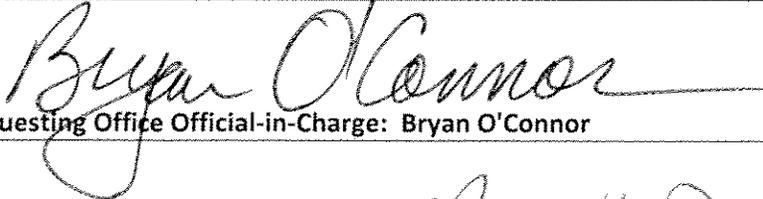


Request for Waiver to NPR 1400.1, NASA Directives Procedural Requirements

<p>Requirement(s) to be Waived: The Office of Safety and Mission Assurance (OSMA) requests a waiver to the following requirements: NPR 1400.1, paragraph 3.2.3 Responsible Offices shall not include technical requirements in NASA directives. Technical requirements may be included in NASA technical standards which may then be cited in NASA directives. <i>Note: Technical requirements are those requirements that discuss the design, performance, operational parameters, and constraints of equipment and systems. These are requirements that would typically be contained within a system or equipment specifications).</i></p>	
<p>Scope and Duration of the Waiver: The scope of this waiver is for NPR 8715.5, Revision A, with a duration for the life of the A revision.</p>	
<p>Purpose/Rationale: The request is to allow technical requirements to be contained within NPR 8715.5, Range Safety Program, Revision A. This NPR provides for implementation of NASA Policy Directive 8700.1, NASA Policy for Safety and Mission Success regarding the protection of the public, workforce, high-value equipment, and property during range operations associated with flight. This NPR describes NASA's range safety policy, roles and responsibilities, requirements, and procedures. Chapter 3 of this NPR incorporates NASA's public risk acceptability policy for range operations. Due to the important content of this directive, and the close relation between the procedural requirements for participants in the range safety program and the product requirements associated with implementing a range safety program (range safety analysis (including risk assessments), range safety systems, operational requirements, and training and qualification requirements), it is important to combine the two sets of requirements (procedural and product) within a single document (in this case an NPR).</p>	
<p>Conflicts with Other Requirements: None identified.</p>	
<p>Necessary to Achieve the Underlying Purpose of the Requirement: The basic intent of the NPR 1400.1 requirement is to establish common rules for content of directives so that there will not be confusion concerning the application of the requirements. It is also intended to ensure that technical content and specifications are contained within the appropriate technical standards. For this particular topic (Agency range safety), decoupling the product requirements and the procedural requirements for those officials required to implement range safety requirements would be detrimental to the understanding and implementation of this NPR.</p>	
<p>Other Data: None</p>	
<p>Additional Risk: None</p>	
<p>Environment, Safety, Health, or Security Requirements: This request does not require a waiver to environment, safety, health, or security requirements.</p>	
 Requesting Office Directives Manager: Lynne Loewy	5/3/10 Date:
 Requesting Office Directives Originator: Michael Dook	5/3/10 Date:
 Requesting Office Official-in-Charge: Bryan O'Connor	5/17/10 Date:

*  5/19/2010