

Request for Waiver to NPR 1400.1 NASA Directive Procedural Requirements

<p>Requirement to be Waived: The Office of the Chief Engineer requests a waiver to the following: NPR 1400.1E, paragraph 37.4.m: "If a verification matrix appendix is included within the NPR or CPR, include it no later than the third appendix."</p>	
<p>Duration of Waiver: OCE requests this waiver to extend throughout the five years that the NPR will be active in the NODIS library or until the "c" revision of the document, whichever comes first.</p>	
<p>Rationale: The NPR 7123.1B update team is interested in preserving their existing Appendix C. But they have added a Compliance Matrix, which NPR 1400.1E requires be Appendix C. Appendix C from NPR 7123.1A is referenced in many, many documents, including a number of Center-level and program/project documents. For example, at GRC, GLPR 7123.1 and some other documents have numerous references to NPR 7123.1 Appendix C. This is true for many other Centers. There would be a cost to update all of the Center documentation. The appendices as they stand now with the revision are as follows:</p> <ul style="list-style-type: none"> Appendix A Definitions Appendix B Acronyms Appendix C Practices for Common Technical Processes Appendix D Systems Engineering Management Plan Appendix E Reserved Appendix F Technology Readiness Levels Appendix G Technical Review Entrance and Success Criteria Appendix H Compliance Matrix Appendix I References Appendix J Index 	
<p>No conflicts with other requirements have been identified.</p>	
<p>Necessary to Achieve the Underlying Purpose of the Requirement: OCE believes waiving this requirement will have greater benefit than loss. The risk is some confusion if people look for the Compliance Matrix in Appendix C. However, the Table of Contents can quickly point them to the correct appendix, which will also be referenced in text with the requirement to complete the Compliance Matrix. The benefit will be to avoid the confusion that would result in many documents and processes throughout the Centers being incorrect, where Appendix C has been applied. There is also a colloquial understanding that Appendix C means the technical processes in NPR 7123.1 and is widely referenced and used as such.</p>	
<p>Other Considerations: This request for waiver does not require a waiver to environment, safety, health, or security. It does not increase risk.</p>	
<p>Signatures:</p> <p> Requesting Office Directives Originator: Sandra Smalley</p>	<p>8/20/12 Date:</p>

<p style="text-align: center;"><i>M. Ryschkewitsch</i></p> <p>Requesting Office Official-in-Charge: Michael Ryschkewitsch</p>	<p style="text-align: right;">20 Aug 2012</p> <p>Date:</p>
<p>Circle One: <u>Approved</u> Denied</p> <p><i>for Nancy A. Baugher</i></p> <p>Nancy Anne Baugher Director, Office of Internal Controls and Management Systems</p>	<p style="text-align: right;">Date: 8/22/12</p>