

APPENDIX A
NASA WFF SITE-WIDE ENVIRONMENTAL CHECKLIST

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NASA GSFC Wallops Flight Facility

**Site-wide Programmatic Environmental Impact Statement
Environmental Checklist**

PROJECT NAME: _____ PROJECT START DATE: _____
PROJECT CONTACT: _____ TELEPHONE: _____ MAILSTOP: _____

Instructions: This checklist is to be completed for proposed NASA actions at Wallops Flight Facility (WFF) to determine if the action is covered by the NASA WFF Site-wide Programmatic Environmental Impact Statement (PEIS). If the action is covered by the Site-wide PEIS (as determined by this checklist) a Record of Environmental Consideration (REC) will be prepared documenting the determination, and no further NEPA documentation will be required. If the checklist indicates the need for additional analysis or that the action is not adequately covered under the Site-wide PEIS, then a REC will be prepared that includes sufficient documentation of the additional analysis to support a determination of no significant impact. An Environmental Assessment (EA) or Environmental Impact Statement (EIS) will be completed if substantial additional analysis is required to determine direct, indirect, or cumulative impacts.

This Environmental Checklist and the Site-wide PEIS are only applicable to NASA WFF actions and customer actions that use NASA-owned facilities at WFF.

SECTION I. PROJECT ELIGIBILITY FOR COVERAGE UNDER THE SITE-WIDE PEIS

PROJECT DESCRIPTION: _____

PROJECT OWNER AND LOCATION: _____

Is the project listed in Site-wide PEIS Table 3.0-2 as requiring additional NEPA review? Yes ___ No ___

If the proposed project includes any of the following actions, it may require additional analysis or further NEPA review.						
<i>Construction</i>	<i>Routine/Recurring Activities and Maintenance</i>	<i>Research and Education/ Payloads</i>	<i>Airfield/ Aircraft</i>	<i>Rockets Operations</i>	<i>Balloons</i>	<i>Unmanned Aerial Systems</i>
Construction not listed in PEIS Tables 2.5-1 or 2.5-2, or listed in Table 3.0-2 as requiring additional review	New fabrication, fueling, fuel storage, or payload processing facilities	Electromagnetic radiation, biological agents, or chemical releases greater than those listed in PEIS Table 2.4-9	Alteration of airspace or runways, or exceedance of 61,000 annual airfield operations (cumulative)	Over 18 orbital, 60 sub-orbital, 30 drones, or 20 projectiles per year, or > Castor 1200 or Atlas V launch vehicle	Larger than 1,000,000 m ³ (40,000,000 cf) or with a payload larger than 4,000 kgs (8,000 lbs)	Aerial: exceed 3,900 sorties or louder than Viking 300; Land/Aquatic: exceed Theseus vehicle specifications

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