

2018 Heliophysics Science Mission of Opportunity Program Library Change Log

The most recent version of this document may be found in the 2018 Helio Science Program Library, at <https://soma.larc.nasa.gov/2018HelioMO/programlibrary.html>, by selecting “View Change Log”.

Note: If a document is posted out of sequence or is revised, it will be indicated via **highlighting** in this log.

June 25, 2019: 2018-09-03_IMAP_ESPA_SIS-Rev3.pdf reposted as Documents Referenced by PEA item 20“a. *NASA’s Mission Specific Launch Vehicle Secondary Payload Adapter System Interface Specifications (SIS) For Heliophysics Missions of Opportunity - Revision 3*”. This update is made so revision 3 remains available per Q&A 26.

June 11, 2019: 2020-05-27_IMAP_ESPA_SIS-Rev4.pdf posted as Documents Referenced by PEA item “20. *NASA’s Mission Specific Launch Vehicle Secondary Payload Adapter System Interface Specifications (SIS) For Heliophysics Missions of Opportunity* (Updated on June 11, 2020)”. This update is Revision 4.

May 20, 2020: CSR Guidelines_PEA sL+M.Amended-2020-05-19.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study* (Updated on May 20, 2020)”.

May 20, 2020: FAQs for Protecting Spaceborne Assets 13-May-2020.pdf posted as Documents Referenced by CSR Guidelines item “10. *FAQs for Protecting Spaceborne Assets 13-May-2020*”.

May 20, 2020: nasa-std-1006.pdf posted as Documents Referenced by CSR Guidelines item “9. *Space System Protection Standard, NASA-STD-1006*”.

April 30, 2020: Item “3. Mission Definition Requirements Agreement (MDRA) Examples” in Documents Referenced by CSR Guidelines changed to item “3. Mission Definition Requirements Agreement (MDRA) Example [Example updated to more recent example document on April 30, 2020. Submission, as part of the CSR, of a draft MDRA based on previous examples is acceptable]”.

April 30, 2020: Item “3. Mission Definition Requirements Agreement (MDRA) Examples” in Documents Referenced by CSR Guidelines changed to item “3. Mission Definition Requirements Agreement (MDRA) Example [Example updated to more recent example document on April 30, 2020. Submission, as part of the CSR, of a draft MDRA based on previous examples is acceptable]”.

April 30, 2020: ICON L2 Project Requirements.pdf posted as Documents Referenced by CSR Guidelines item 3“a. *ICON*”.

April 30, 2020: Item 3“b. *Interface Region Imaging Spectrograph (IRIS) MDRA*” in Documents Referenced by CSR Guidelines is deleted.

April 30, 2020: Item “2. Program Level Requirements Appendix (PLRA) Examples” in Documents Referenced by CSR Guidelines changed to item “2. Program Level Requirements Appendix (PLRA) Examples [Examples updated to more recent example documents on April 28, 2020]”.

April 30, 2020: Item 2“a. *Transiting Exoplanet Survey Satellite (TESS) PLRA*” in Documents Referenced by CSR Guidelines renamed as item 2“a. *TESS*”.

April 30, 2020: Item 2“b. *The Ionospheric Connection Explorer (ICON) Project PLRA*” in Documents Referenced by CSR Guidelines renamed as item 2“b. *ICON*”.

April 28, 2020: Item name posted as Documents Referenced by CSR Guidelines item “4. Program Level Requirements Appendix (PLRA) Examples” updated to “4. Sample International Agreements”.

April 28, 2020: TESS_Level-1_Program_Requirements_HQ_Final_Signed_Copy_Redacted+OCR.pdf posted as Documents Referenced by CSR Guidelines item 2“a. *Transiting Exoplanet Survey Satellite (TESS) PLRA*”.

April 28, 2020: ICON PLRA signed Redacted+OCR.pdf posted as Documents Referenced by CSR Guidelines item 2“b. *The Ionospheric Connection Explorer (ICON) Project PLRA*”.

October 11, 2019: CSR Guidelines_PEA sL+M.Amended-11Oct2019.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study* (Amended on October 10, 2019)”.

October 3, 2019: CSR Guidelines_PEA sL+M_Amended-100319.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study* (Amended on October 3, 2019)”.

September 5, 2019: NIST.FIPS.140-2.pdf posted as Documents Referenced by CSR Guidelines item “8. *Security Requirements for Cryptographic Modules*, FIPS PUB 140-2”.

September 3, 2019: CSR Guidelines_PEA sL+M.Final-Sept2019.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study* (Updated on September 3, 2019)”.

September 3, 2019: 2018-09-03_IMAP_ESPA_SIS-Rev3.pdf posted as Documents Referenced by PEA item “20. *NASA’s Mission Specific Launch Vehicle Secondary Payload Adapter System Interface Specifications (SIS) For Heliophysics Missions of Opportunity* (Updated on September 3, 2019)”. This update is Revision 3.

September 3, 2019: 2019-09-03_Secondary_LSIRD-IMAP_MO.pdf posted as Documents Referenced by CSR Guidelines item “7. *Launch Service Requirements Document (LSIRD) Secondary Payload Supplement for Heliophysics Missions of Opportunity*”.

August 15, 2019: Conflicted_Party_List_Rev_10-05-17.xlsx posted as Documents Referenced by CSR Guidelines item “6. *CSR Conflicted Party List*”.

August 15, 2019: N_PR_8000_004B.pdf posted as Documents Referenced by CSR Guidelines item “5. *Agency Risk Management Procedural Requirements, NPR 8000.4B*”.

August 14, 2019: Draft-CSR Guidelines_PEA_S+M.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study* (Draft, Updated on August 14, 2019)”.

May 10, 2019: Item name posted as Documents Referenced by CSR Guidelines item “4. Sample International Agreements”.

May 10, 2019: Juno_with_Belgium.pdf posted as Documents Referenced by CSR Guidelines item 4“a. *With Belgium for Juno*”.

May 10, 2019: MSL_with_France.pdf posted as Documents Referenced by CSR Guidelines item 4“b. *With France for MSL*”.

May 10, 2019: Item name posted as Documents Referenced by CSR Guidelines item “3. Mission Definition Requirements Agreement (MDRA) Examples”.

May 10, 2019: IBEX_Example_MDRA.pdf posted as Documents Referenced by CSR Guidelines item 3“a. *Interstellar Boundary Explorer (IBEX) MDRA*”.

May 10, 2019: IRIS_Example_MDRA.pdf posted as Documents Referenced by CSR Guidelines item 3“b. *Interface Region Imaging Spectrograph (IRIS) MDRA*”.

May 10, 2019: Item name posted as Documents Referenced by CSR Guidelines item “2. Program Level Requirements Appendix (PLRA) Examples”.

May 10, 2019: NuSTAR_PLRA_L1.pdf posted as Documents Referenced by CSR Guidelines item 2“a. *Nuclear Spectroscopic Telescope Array (NuSTAR) PLRA*”.

May 10, 2019: IBEX_Example_PLRA.pdf posted as Documents Referenced by

CSR Guidelines item 2“b. *Interstellar Boundary Explorer (IBEX) PLRA*”.

May 10, 2019: NASA_Data_Plan.pdf posted as Documents Referenced by CSR Guidelines item “1. *NASA Plan for Increasing Access to the Results of Scientific Research*”.

May 10, 2019: Created new section “Documents Referenced by CSR Guidelines (NOTE: Step-2 addition)”.

May 10, 2019: Draft-2018HPSMO_G+C_PhaseA-CSR.pdf posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the Phase A Concept Study (Draft, Updated on May 10, 2019)*”.

May 3, 2018: Item name posted as Documents Referenced by PEA item “17. *Launch Services Risk Mitigation Policy for NASA-Owned and/or NASA-Sponsored Payloads/Missions, NPD 8610.7D*” updated to “17. *Launch Services Risk Mitigation Policy for NASA-Owned and/or NASA-Sponsored Payloads/Missions, NPD 8610.7D Change 1*”.

May 3, 2018: Item name posted as Documents Referenced by SALMON-3 item “16. *NASA Process for Limiting Orbital Debris, NASA-STD-8719.14*” updated to “16. *NASA Process for Limiting Orbital Debris, NASA-STD-8719.14A*”.

May 10, 2019: Item name posted as Documents Referenced by PEA item “16. *NASA Systems Engineering Handbook, NASA/SP-2106-6105 Rev-2*” updated to “16. *NASA Systems Engineering Handbook, NASA/SP-2016-6105 Rev 2*”.

February 22, 2019: TableOfCostElementsForNASACenterBudgetProposals.pdf posted as Documents Referenced by SALMON-3 item “10. *Table of Cost Elements for NASA Center Budget Proposals*”.

October 1, 2018: 20180927_IMAP_Ref_LV_Transfer.pdf posted as Documents Referenced by PEA item “23. *IMAP Transfer Trajectory Initial State*”.

September 19, 2018: 2018 09-18 IMAP ESPA SIS.pdf posted as Documents Referenced by PEA item “20. *NASA’s Mission Specific Evolved Expendable Launch Vehicle Secondary Payload Adapter (ESPA) System Interface Specifications (SIS) For Heliophysics Missions of Opportunity (Updated on September 19, 2018)*”. This update is Revision 2.

September 7, 2018: Item name posted as Documents Referenced by PEA item “22. RUAG PAS 610S CAD models”.

September 7, 2018: S0001-941_Activering610.stp posted as Documents Referenced by PEA item 22“a. *Active Ring Model*”.

September 7, 2018: S0001-942_Passivering610.stp posted as Documents
Referenced by PEA item 22“b. *Passive Ring Model*”.

September 7, 2018: Release Envelope PAS 610S.stp posted as Documents
Referenced by PEA item 22“c. *Release Envelope*”.

September 7, 2018: Installation Envelope PAS 610S.stp posted as Documents
Referenced by PEA item 22“d. *Installation Envelope*”.

August 21, 2018: TRL-ExampleDemo.pdf posted as NASA and Federal Documents item
“14. *An Example for Demonstrating Systems Level TRL*”.

August 21, 2018: Common-causes-TRL-Weaknesses-Ver01.HPSMO.pdf posted as
NASA and Federal Documents item “13. *Assessment of TRL in AO-Based Evaluations
and Common Causes of Major TRL Weaknesses*”.

August 16, 2018: LSP_SmallPayloadCatalog-20180815.pdf posted as Documents
Referenced by PEA item “13. *LSP Small Payload Access to Space Catalog*”. This
document replaces the draft PEA version and corrects an error in a reference to item 20 of
the Documents Referenced by PEA in the Program Library.

August 15, 2018: LSP_SmallPayloadCatalog-20180814.pdf posted as Documents
Referenced by PEA item “13. *LSP Small Payload Access to Space Catalog*”. This
document replaces the draft PEA version.

August 8, 2018: HPSMO-Example2016HelioExplorerCSR-GandC_20180305a.pdf
posted as Documents Referenced by PEA item “19. *Guidelines and Criteria for the
Phase A Concept Study (example from 2016 Heliophysics Explorer)*”.

August 2, 2018: 20180802_IMAP_ESPA_SIS.pdf posted as Documents Referenced by
PEA item “20. *NASA’s Mission Specific Evolved Expendable Launch Vehicle Secondary
Payload Adapter (ESPA) System Interface Specifications (SIS) For Heliophysics
Missions of Opportunity*”. This update adjusts the document title.

July 11, 2018: 20180710_IMAP_ESPA_SIS.pdf posted as Documents Referenced by
PEA item “20. *NASA’s Multi-Mission Payload, Mission Specific Evolved Expendable
Launch Vehicle Secondary Payload Adapter (ESPA) System Interface Specifications
(SIS) For Heliophysics Missions of Opportunity*”. This document replaces the draft
version.

May 24, 2018: LSP_SmallPayloadCatalog.pdf posted as Documents Referenced by PEA
item “13. *LSP Small Payload Access to Space Catalog*”.

May 23, 2018: N_PR_2200_002D_.pdf posted as NASA and Federal Documents item “12. *Requirements for Documentation, Approval and Dissemination of Scientific and Technical Information*, NPR 2200.2D”.

May 23, 2018: N_PD_2521_001B__main.pdf posted as NASA and Federal Documents item “11. *Communications and Material Review*, NPD 2521.1B”.

May 23, 2018: N_PR_8705_0004_Change_3.pdf posted as NASA and Federal Documents item “10. *Risk Classification for NASA Payloads (Updated w/change 3)*, NPR 8705.4”.

May 23, 2018: EELV-RideshareUsersGuide-v1-Signed[6].pdf posted as Documents Referenced by PEA item “21. *Evolved Expendable Launch Vehicle Rideshare User’s Guide*”.

May 23, 2018: SMD_SC_Guide_1_120508.pdf posted as Documents Referenced by SALMON-3 item “9. *SMD Student Collaboration* (NOTE: References and email addresses in this document are unreliable. For example, the guide does not reflect changes to NASA grant and cooperative regulations reflecting new OMB Uniform Guidance, 2 CFR Part 200, implemented by NASA on December 26, 2014.)”

May 23, 2018: Documents Referenced by SALMON-3 item “5. ELV Launch Services Program Information Summary”, has been superseded by Documents Referenced by PEA item “20. *NASA’s Multi-Mission Payload, Mission Specific Evolved Expendable Launch Vehicle Secondary Payload Adapter (ESPA) System Interface Specifications (SIS) For Heliophysics Missions of Opportunity*”.

May 23, 2018: N_PR_7123_001B_Change_4.pdf posted as Documents Referenced by SALMON-3 item “3. *NASA Systems Engineering Processes and Requirements*, NPR 7123.1B” updated to “3. *NASA Systems Engineering Processes and Requirements (Updated w/Change 4)*, NPR 7123.1B”.

May 23, 2018: NASA_SP-2010-3404.pdf posted as Documents Referenced by SALMON-3 item “2. *NASA WBS Handbook*, NASA/SP-2010-3403” updated to “2. *NASA WBS Handbook*, NASA/SP-2010-3404”.

May 23, 2018: Item name posted as Documents Referenced by PEA item “14. *Risk Classification for NASA Payloads*, NPR 8705.4” updated to “14. *Risk Classification for NASA Payloads (Updated w/change 3)*, NPR 8705.4”.

May 23, 2018: Item name posted as Documents Referenced by PEA item “2. *2014 Science Plan for NASA’s Science Mission Directorate*” updated to “2. *2014 Science Plan for NASA’s Science Mission Directorate*”.

May 23, 2018: Item name posted as Documents Referenced by PEA item “12. CubeSat

Documentaion for Deploying from ISS” updated to 12. CubeSat Documentation for Deploying from ISS”.

May 23, 2018: STPProgPlanFINALsigned6-28-16released7-7-16_copy_Redacted.pdf posted as Documents Referenced by PEA item “4. *STP Program Plan*, STP-PLAN-0005 Rev A” updated to “4. *STP Program Plan*, STP-PLAN-0005 Rev B”.

May 22, 2018: ScientificBalloonMissionofOpportunity-May_20_2018.pdf posted as Documents Referenced by PEA item “10. *Scientific Balloon Missions of Opportunity*”.

May 16, 2018: 2018-IMAP-ESPA-SIS_DraftPEARElease-version-R1.pdf posted as Documents Referenced by PEA item “20. *NASA’s Multi-Mission Payload, Mission Specific Evolved Expendable Launch Vehicle Secondary Payload Adapter (ESPA) System Interface Specifications (SIS) For Heliophysics Missions of Opportunity*”.

May 3, 2018:

Dispenser_and_CubeSat_Program_Level_Requirements_Violation_and_Waiver_Process .pdf posted as NASA and Federal Documents item “9. *Dispenser and CubeSat Program Level Requirements Violation and Waiver Process*”.

May 3, 2018: NASA-STD-8739-8.pdf posted as NASA and Federal Documents item “8. *Software Assurance Standard*, NASA-STD-8739.8 Change 1”.

May 3, 2018: NPD-8610-7D__main.pdf posted as NASA and Federal Documents item “7. *Launch Services Risk Mitigation Policy for NASA-Owned and/or NASA Sponsored Payload/Missions*, NPD 8610.7D Change 1”.

May 3, 2018: NPR-8580-1A.pdf posted as NASA and Federal Documents item “6. *NASA National Environmental Policy Act Management Requirements*, NPR 8580.1A Change 1”.

May 3, 2018: NPD-5101-32E.pdf posted as NASA and Federal Documents item “5. NPD 2521.1B, *Procurement, Grants, and Cooperative Agreements*, NPD 5101.32E Change 2”.

May 3, 2018: NPR-7150-2B.pdf posted as NASA and Federal Documents item “4. *NASA Software Engineering Requirements*, NPR 7150.2B”.

May 3, 2018: NPD-1360-2B.pdf posted as NASA and Federal Documents item “3. *Initiation and Development of International Cooperation in Space and Aeronautics Programs*, NPD 1360.2B Change 1”.

May 3, 2018: NPR-8715-3D.pdf posted as NASA and Federal Documents item “2. *NASA General Safety Program Requirements*, NPR 8715.3D Change 10”.

May 3, 2018: NPD-7100-10F.pdf posted as [NASA and Federal Documents](#) item “1. [Curation of Institutional Scientific Collections](#), NPD 7100.10F”.

May 3, 2018: 871914.pdf posted as [Documents Referenced by SALMON-3](#) item “16. [NASA Process for Limiting Orbital Debris](#), NASA-STD-8719.14”.

May 3, 2018: N_PR_8715_006B_.pdf posted as [Documents Referenced by SALMON-3](#) item “15. [NASA Procedural Requirements for Limiting Orbital Debris](#), NPR 8715.6B”.

May 3, 2018: TablesB1-2-3a-3b-4excel.xls posted as [Documents Referenced by SALMON-3](#) item “14. [Template Tables in the SALMON-3 AO in Microsoft Excel](#)”.

May 3, 2018: inflation-table-fy2018.pdf posted as [Documents Referenced by SALMON-3](#) item “13. [NASA Inflation Tables](#)”.

May 3, 2018: TRL_Examples.pdf posted as [Documents Referenced by SALMON-3](#) item “12. [TRL 6 Example](#)”.

May 3, 2018: sffas-4.pdf posted as [Documents Referenced by SALMON-3](#) item “11. [Managerial Cost Accounting Concepts and Standards for the Federal Government](#)”.

May 3, 2018: TableOfCostElementsForNASACenterBudgetProposals[1].pdf posted as [Documents Referenced by SALMON-3](#) item “10. [Table of Cost Elements for NASA Center Budget Proposals](#)”.

May 3, 2018: No document posted as [Documents Referenced by SALMON-3](#) item “9. SMD Student Collaboration”.

May 3, 2018: SCaN-MOCS-0001_Rev-1.pdf posted as [Documents Referenced by SALMON-3](#) item “8. [Mission Operations and Communications Services](#), SCaN-MOCS-0001 Revision 1”.

May 3, 2018: S-Band-Overview_2-8GHz.pdf posted as [Documents Referenced by SALMON-3](#) item 8“a. [S-Band Overview](#)”.

May 3, 2018: Spectrum-Data-Space-Communication-Bands.pdf posted as [Documents Referenced by SALMON-3](#) item 8“b. [Available Spectrum and Channel Limits by Allocated Service](#)”.

May 3, 2018: PSD_5c_SMDLOA.pdf posted as [Documents Referenced by SALMON-3](#) item 8“c. [Realignment of Funding Responsibilities for Space Communications and Navigation](#)”.

May 3, 2018: TableOfKeyMilestonesAndCostsForLaunchApprovalProcessesInFY15Dollars.pdf posted

as Documents Referenced by SALMON-3 item “7. [NEPA - Key Milestones and Cost and Launch Approval Cost Table](#)”.

May 3, 2018: national_space_transportation_policy_11212013.pdf posted as Documents Referenced by SALMON-3 item “6. [U.S. Space Transportation Policy](#)”.

May 3, 2018: No document posted as Documents Referenced by SALMON-3 item “5. ELV Launch Services Program Information Summary”.

May 3, 2018: LSP-Advisory-Service-Plan.pdf posted as Documents Referenced by SALMON-3 item “4. [Launch Services Program \(LSP\) Advisory Services Plan](#), LSP-PLN-326.01 – Rev. Basic-2”.

May 3, 2018: N_PR_7123_001B_Change_4.pdf posted as Documents Referenced by SALMON-3 item “3. [NASA Systems Engineering Processes and Requirements \(Updated w/Change 4\)](#), NPR 7123.1B”.

May 3, 2018: NASA_SP-2010-3404.pdf posted as Documents Referenced by SALMON-3 item “2. [NASA WBS Handbook](#), NASA/SP-2010-3403”.

May 3, 2018: 10_SMD_Mission_Extension-jjeh.pdf posted as Documents Referenced by SALMON-3 item “1. [SMD Mission Extension Paradigm](#)”.

May 4, 2018: No document posted for Documents Referenced by PEA item “19. [Guidelines and Criteria for the Phase A Concept Study](#)”. A draft version of the document will be posted before the release of the FINAL 2018 Heliophysics Science PEA.

May 3, 2018: N_PD_8610_023C__main.pdf posted as Documents Referenced by PEA item “18. [Launch Vehicle Technical Oversight Policy](#), NPD 8610.23C”.

May 3, 2018: N_PD_8610_007D__main.pdf posted as Documents Referenced by PEA item “17. [Launch Services Risk Mitigation Policy for NASA-Owned and/or NASA-Sponsored Payloads/Missions](#), NPD 8610.7D”.

May 3, 2018: 20170001761.pdf posted as Documents Referenced by PEA item “16. [NASA Systems Engineering Handbook](#), NASA/SP-2016-6105 Rev-2”.

May 3, 2018: Item name posted as Documents Referenced by PEA item “15. Class D Documents”.

May 3, 2018: SMD_Class_D_Policy.pdf posted as Documents Referenced by PEA item 15“a. [NASA SMD Class-D Tailoring/Streamlining Decision Memorandum](#)”.

May 3, 2018: Zurbuchen_Robinson_ClassD_TownHall-FINAL_01032018.pdf

posted as Documents Referenced by PEA item 15“b. *Science Mission Directorate Class D Town Hall Presentation*”.

May 3, 2018: TROPICSSignedProjectPlan-July20173-APPROVEDFORPUBLICRELEASE.pdf posted as Documents Referenced by PEA item 15“c. *TROPICS Project Plan*”.

May 3, 2018: <https://evm.nasa.gov/> posted as Documents Referenced by PEA item 15“d. *Earned Value Management 101*”.

May 3, 2018: TMC_ClassC_ClassDPayloads_final.pdf posted as Documents Referenced by PEA item 15“e. *TMC Expectations on SMA-related Program Requirements for NASA Class C and Class D Payloads*”.

May 3, 2018: Cat3_Class3_under150M.pdf posted as Documents Referenced by PEA item 15“f. *Guidance and Expectations for Small Category 3, Risk Classification D (Cat3/ClassD) Space Flight with Life-Cycle Cost Under \$150M*”.

May 3, 2018: N_PR_8705_0004.pdf posted as Documents Referenced by PEA item “14. *Risk Classification for NASA Payloads*, NPR 8705.4”.

May 3, 2018: No document posted as Documents Referenced by PEA item “13. LSP Small Payload Access to Space Catalog”.

May 3, 2018: Item name posted as Documents Referenced by PEA item “12. CubeSat Documentaion for Deploying from ISS”.

May 3, 2018: NR-SRD-029-NanoRacks-CubeSat-ICD.PDF posted as Documents Referenced by PEA item 12“a. *NanoRacks CubeSat Deployer (NRCSD) Interface Control Document*”.

May 3, 2018: NR-NRCSD-S0002-(RevA)-NRCSD-DoubleWide-IDD.PDF posted as Documents Referenced by PEA item 12“b. *NanoRacks DoubleWide Deployer (NRDD) System Interface Definition Document (IDD)*”.

May 3, 2018: NR-SRD-052-NanoRacks-Change-Notice-NRCSD-ICD-Mass-Limits-and-Vibration-T.pdf posted as Documents Referenced by PEA item 12“c. *Document Change Notice, Maximum CubeSat Mass and Vibration Test Spectra*”.

May 3, 2018: NR-SRD-064-NanoRacks-Change-Notice-NRCSD-ICD-Deployer-Rail-Width.pdf posted as Documents Referenced by PEA item 12“d. *Document Change Notice, NRCSD Guide Rail Width*”.

May 3, 2018: LSP-REQ-317_Rev_B_final.pdf posted as Documents Referenced by PEA item “11. *Program Level Dispenser and CubeSat Requirements*”.

May 3, 2018: No document posted as Documents Referenced by PEA item “10. [Scientific Balloon Missions of Opportunity](#)”.

May 3, 2018: Item name posted as Documents Referenced by PEA item “9. ISS Documentation for ISS Hosted Instruments”.

May 3, 2018: External-Payloads-Proposers-Guide-to-ISS-SSP-51071-Baseline.pdf posted as Documents Referenced by PEA item 9“a. External Payloads Proposers Guide to ISS, SPP 51071 - Baseline”.

May 3, 2018: ISSP-Management-JEM-EF-Power-Flow-Design-Directive.pdf posted as Documents Referenced by PEA item 9“b. [ISSP Management JEM-EF Power & Flow Design Directive](#)”.

May 3, 2018: Proposer-ISS-Instrument-Resource-Accommodation-Table.docx posted as Documents Referenced by PEA item 9“c. [Proposer ISS Instrument Resource Accommodation Table](#)”.

May 3, 2018: Proposer-Requested-ISS-Resource-Table.docx posted as Documents Referenced by PEA item 9“d. Proposer Requested ISS Resource Table”.

May 3, 2018: EHPD-RQMT-0001-091416Released-1.pdf posted as Documents Referenced by PEA item “8. [EHPD Mission Assurance Requirements \(MAR\) Mission Risk Classification - NPR 7120.5 Class C](#), EHPD-RQMT-0001”.

May 3, 2018: EHPDClassDMAR_Released.pdf posted as Documents Referenced by PEA item “7. [EHPD Mission Assurance Requirements \(MAR\) Mission Risk Classification - NPR 7120.5 Class D](#), EHPD-RQMT-0003”.

May 3, 2018: N_PR_7120_005E_.pdf posted as Documents Referenced by PEA item “6. [NASA Space Flight Program and Project Management Requirements](#), NPR 7120.5E, Change 15”.

May 3, 2018: ExplorersProgramPlanSigned9-9-14.pdf posted as Documents Referenced by PEA item “5. [Explorers Program Plan](#), EXP-PLAN-001 Rev. B”

May 3, 2018: STP-2010-Prog-Plan.pdf posted as Documents Referenced by PEA item “4. [STP Program Plan](#), STP-PLAN-0005 Rev A”.

May 3, 2018: 2014_HelioRoadmap_Final_Reduced.pdf posted as Documents Referenced by PEA item “3. [Our Dynamic Space Environment: Heliophysics Science and Technology Roadmap for 2014-2033](#)”.

May 3, 2018: SD_2_2014_Science_Plan.pdf posted as Documents Referenced by PEA

item “2. *2014 Science Plan for NASA’s Science Mission Directorate*”.

May 3, 2018: nasa_2018_strategic_plan.pdf posted as Documents Referenced by PEA
item “1. NPD 1001.0C, *2018 NASA Strategic Plan*”.