

## Announcement of Opportunity Heliophysics Explorers Program 2016 Small Explorer (SMEX) Program Library

### Step-2 Change Log

The current version of this document may be found in the Program Library, at <http://explorers.larc.nasa.gov/HPSMEX/SMEX/programlibrary.html>, by selecting the “[View Step-2 Change Log](#)” link.

Updates to the Program Library are represented in reverse-chronological order. Latest revisions are indicated via **highlighting**.

May 4, 2018: CFR-2014-title2-vol1-sec200-466.pdf posted to [NASA and Federal Documents](#) item “[2 CFR 200.466, “Scholarships and Student Aid Costs”](#) (NOTE: Step-2 addition.)”

April 11, 2018:  
2017\_LSP\_Advisory\_Services\_Overview\_for\_2016\_Heliophysics\_Explorer.pdf reposted as an update to [Program Specific Documents](#) item “32. [2017 LSP Advisory Services Overview](#) (NOTE: Step-2 addition.)”. Typo corrected on title slide.

March 9, 2018: tailored-Class-D-guidance-for-AOs-updated-redact.pdf (dated 12 February 2018) posted as an update to [Program Specific Documents](#) item “34. [Guidance on the Application of NASA Science Mission Directorate \(SMD\) Class-D Tailoring/Streamlining Decision Memorandum \(signed 07 December 2017\) to Currently Active Explorers Program AO Competitions](#) (NOTE: Step-2 addition.)”

March 5, 2018: Explorers-Program-Plan-Signed-2014.09.09\_Redacted.pdf posted to [Program Specific Documents](#) item “35. [Explorers Program Plan](#) (NOTE: Step-2 addition.)”

March 5, 2018: tailored-Class-D-guidance-for-AOs-redact.pdf (dated 12 February 2018) posted as [Program Specific Documents](#) item “34. [Guidance on the Application of NASA Science Mission Directorate \(SMD\) Class-D Tailoring/Streamlining Decision Memorandum \(signed \[7\] December 2017\) to Currently Active Explorers Program AO Competitions](#) (NOTE: Step-2 addition.)”

March 5, 2018: SMD-Class-D-Policy-redact.pdf (dated 17 December 2017) posted as [Program Specific Documents](#) item “33. [NASA Science Mission Directorate \(SMD\) Class-D Tailoring/Streamlining Decision Memorandum](#) (NOTE: Step-2 addition.)”

March 5, 2018: 2016-Helio-Explorer-Guidelines-and-Criteria-for-the-Phase-A-Concept-Study-20180226.pdf posted as an update to [Program Specific Documents](#) item “5. [Guidelines and Criteria for the Phase A Concept Study](#)”, which linked to the revision posted November 13, 2017.

January 2, 2018:

2017\_Advisory\_Services\_Overview\_for\_2016\_Heliophysics\_Explorer.pdf posted as Program Specific Documents item “32. [2017 Advisory Services Overview](#) (NOTE: Step-2 addition.)”.

January 2, 2018: NASA-Provided\_Launch\_Services.pdf posted as Program Specific Documents item “31. [NASA-Provided Launch Services](#) (NOTE: Step-2 addition.)”.

November 13, 2017: Conflicted\_Party\_List\_(Rev\_10-05-17).xlsx posted as Program Specific Documents item “30. [CSR Conflicted Party List](#) (NOTE: Step-2 addition.)”.

November 13, 2017: 2016-Helio-Explorer-Guidelines-and-Criteria-for-the-Phase-A-Concept-Study-13-Nov-2017.pdf posted as an update to Program Specific Documents item “5. [Guidelines and Criteria for the Phase A Concept Study](#)”, which linked to the version released at the Concept Study Kickoff on August 25, 2017.

November 13, 2017: Added NASA and Federal Documents item “NPD 8610.23C Change 2, [Launch Vehicle Technical Oversight Policy](#) (NOTE: This reference was in effect during Step-1, but was not in the Program Library. Step-2 addition posted on November 8, 2017.)”.

September 28, 2017: SMEX\_2016\_LSP\_Info\_Summary\_Rev\_D.pdf updated as Program Specific Documents item “6. [ELV Launch Services Information Summary \(Rev. D, updated 08/24/2017\)](#)”.

September 28, 2017: 27\_\_IRIS\_Example\_MDR.pdf posted as Program Specific Documents item “27. Mission Definition Requirements Agreement (MDRA) Example, [Interface Region Imaging Spectrograph \(IRIS\) Mission Definition Requirements Agreement \(MDRA\)-Level 2 Requirements](#) (NOTE: Step-2 addition.)”.

September 28, 2017: 28\_\_Juno\_with\_Belgium.pdf renumbered and reposted as Program Specific Documents item “28. [Sample Juno Language for the Technical Content of an International Agreement](#) (NOTE: Step-2 addition.)”.

September 28, 2017: 29\_\_MSL\_with\_France.pdf renumbered and reposted as Program Specific Documents item “29. [Sample MSL Language for the Technical Content of an International Agreement](#) (NOTE: Step-2 addition.)”.

September 12, 2017: 04\_\_Revb08-22-2017SMEXAOMARClassD.pdf posted as an update to Program Specific Documents item “4. EXP-RQMT-0003 Revision B, [Small Explorers \(SMEX\) Mission Assurance Requirements \(MAR\), Mission Risk Classification – NPR 7120.5 Class D](#) (NOTE: Revision dated August 22, 2017.)”, to which document and revision designators were added.

September 12, 2017: Program Specific Documents item “19. Explanatory Guide to SMD E/PO Evaluation Factors” struck through, as it has been superseded by Program Specific Documents item “22. [Explanatory Guide to the NASA Science Mission Directorate Educational Merit Evaluation Factors for Student Collaboration Elements](#), version 1.1 (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.)”.

September 12, 2017: 22\_\_SMD\_SC\_Guide\_1\_120508.pdf posted as Program Specific Documents item “22. [Explanatory Guide to the NASA Science Mission Directorate Educational Merit Evaluation Factors for Student Collaboration Elements](#), version 1.1 (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.)”.

September 12, 2017:  
23\_\_2015\_NASA\_New\_Start\_Inflation\_Index\_for\_FY16\_Use\_Final\_Dist.xlsx posted as Program Specific Documents item “23. [2015 NASA New Start Inflation Index for FY 16 Use](#) (NOTE: Basis of SMEX AO Table B4.)”.

September 12, 2017: 24\_\_NuSTAR\_PLRA\_L1.pdf posted as Program Specific Documents item “24. Program Level Requirements Appendix (PLRA) Example, [Nuclear Spectroscopic Telescope Array \(NuSTAR\) Program Level Requirements](#) (NOTE: Step-2 addition.)”.

September 12, 2017: 25\_\_IBEX\_Example\_PLRA.pdf posted as Program Specific Documents item “25. Program Level Requirements Appendix (PLRA) Example, [Interstellar Boundary Explorer \(IBEX\) Project Level Requirements](#) (NOTE: Step-2 addition.)”.

September 12, 2017: 26\_\_IBEX\_Example\_MDRA.pdf posted as Program Specific Documents item “26. Mission Definition Requirements Agreement (MDRA) Example, [Interstellar Boundary Explorer \(IBEX\) Mission Definition Requirements Agreement \(MDRA\)-Level 2 Requirements](#) (NOTE: Step-2 addition.)”.

September 12, 2017: 27\_\_Juno\_with\_Belgium.pdf posted as Program Specific Documents item “27. [Sample Juno Language for the Technical Content of an International Agreement](#) (NOTE: Step-2 addition.)”.

September 12, 2017: 28\_\_MSL\_with\_France.pdf posted as Program Specific Documents item”28. [Sample MSL Language for the Technical Content of an International Agreement](#) (NOTE: Step-2 addition.)”.

September 12, 2017: N\_PR\_1600\_001A.pdf posted as NASA and Federal Documents item “NPR 1600.1A, [NASA Security Program Procedural Requirements](#) (NOTE: AO and Program Library reference posted on April 26, 2017 did not specify Revision A, although it has been in force since 2013.)”.

September 12, 2017: N\_PR\_7120\_005E\_\_Change\_14.pdf posted as NASA and Federal Documents item “NPR 7120.5E Change 14, [NASA Space Flight Program and Project Management Requirements](#)”.

September 12, 2017: N\_PR\_7123\_001B\_\_Change\_3.pdf posted as NASA and Federal Documents item “NPR 7123.1B Change 3, [NASA Systems Engineering Processes and Requirements](#) (NOTE: Original Program Library reference specified Change 2, although Change 3 has been in force since 2015.)”.

September 12, 2017: N\_PR\_8000\_004A\_\_Change\_1.pdf posted as NASA and Federal Documents item “NPR 8000.4A Change 1, [Risk Management Procedural Requirements](#) (NOTE: Step-2 addition. Reference posted on April 26, 2017.)”.

September 12, 2017: N\_PD\_8610\_007D\_\_Change\_1.pdf posted as NASA and Federal Documents item “NPD 8610.7D Change 1, [NASA Launch Services Risk Mitigation Policy for NASA Owned or NASA-Sponsored Payloads/Missions](#)”.

September 12, 2017: N\_PR\_8705\_0004\_\_Change\_3.pdf posted as NASA and Federal Documents item “NPR 8705.4 Change 3, [Risk Classification for NASA Payloads](#)”.

September 12, 2017: N\_PR\_8715\_006A\_\_Change\_1.pdf posted as NASA and Federal Documents item “NPR 8715.6A Change 1, [NASA Procedural Requirements for Limiting Orbital Debris and Evaluating the Meteoroid and Orbital Debris Environments](#)”.

September 12, 2017: nasa-std-8719.14\_\_A posted as NASA and Federal Documents item “NASA-STD-8719.14A, [NASA Process for Limiting Orbital Debris](#) (NOTE: AO and Program Library reference did not specify Revision A, although it has been in force since 2011.)”

September 12, 2017: NASA/SP-2007-6105\_Rev\_1.pdf posted as NASA and Federal Documents item “NASA/SP-2007-6105 Rev 1, [NASA Systems Engineering Handbook](#)”.

September 12, 2017: Titles of documents in “Strategic Documents” and “Program Specific Documents” italicized.

September 12, 2017: Link to Step-2 Change Log added as “[View Step-2 Change Log](#)”. Link to Step-1 Change Log changed to “[View Step-1 Change Log](#)”.

August 25, 2017: 2016HelioExplorerGuidelines-and-Criteria-for-the-PhaseA-Concept-Study\_24-Aug-2017.pdf posted as an update to Program Specific Documents item “5.

[Guidelines and Criteria for the Phase A Concept Study](#)”, which originally linked to the draft version released with the SMEX AO.