



Heliophysics Space Weather Vigil Focused Mission of Opportunity Solicitation

Pre-Proposal Conference
Goals and Guidelines

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Goals

- The purpose of this Pre-Proposal Conference is to address questions about the process for the Vigil FMO AO.
- The Conference is open to the public and all interested parties.
- NASA's overall goals are to help improve the quality and responsiveness of proposals by:
 - Offering overviews of the AO, review and selection processes, and information focused on other topics that typically generate questions;
 - Offering proposers an opportunity to have questions answered; and
 - Answering questions that were previously submitted (received no later than 2 business days ago)

Guidelines

- This Conference may not be recorded by attendees.
- Attendees may ask questions on any topic relevant to the Vigil FMO AO, within the following framework:
 - Write questions via chat or verbalize questions via the teleconference line. Questioners need not identify themselves.
 - As appropriate, cite the relevant sections of the Vigil FMO AO or other documents with the question.
- NASA/ESA will answer all questions related to the Vigil FMO AO and ESA will answer all questions related to the Vigil Mission that they can, within the following framework:
 - All exchanges between NASA/ESA and attendees will be accessible to all attendees. However, NASA/ESA personnel may engage in a private sidebar to determine the best answer before announcing it.
 - In addition to answering a question immediately, NASA/ESA may choose to post the question and answer on the Vigil FMO Homepage.
 - If a question can not be answered immediately, NASA/ESA may defer answering until a complete response can be posted on the Vigil FMO Homepage.
- All presentations and Q&A will be posted within two weeks to the Vigil FMO Acquisition Website: <https://lws.larc.nasa.gov/vfmo/>

Agenda

Time	Topic	Speaker, Affiliation
10:00 AM EDT	Welcome	Peg Luce, Division Director (Acting), Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)
10:05 AM EDT	Pre-Proposal Conference Goals and Guidelines	Jim Spann, Vigil FMO Program Scientist, Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)
10:10 AM EDT	Overview of Space Weather Program (SWxP)	Jim Spann, Vigil FMO Program Scientist, Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)
10:15 AM EDT	Overview of Living With a Star (LWS) Program	Mike Delmont, Deputy Program Manager, LWS Program (NASA/GSFC)
10:25 AM EDT	Vigil Mission Overview	Juha-Pekka Luntama, Head of Space Weather Office, Space Safety Programme Office (ESA); Giuseppe Mandorlo, Vigil Project Manager (ESA); and Cristina Bramanti, Vigil Payload Manager (ESA)
10:55 AM EDT	Overview of Vigil FMO AO and Solicitation Process	Jim Spann, Vigil FMO Program Scientist, Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)
11:25 AM EDT	Science and Vigil-Complementary Operation Evaluation	Jim Spann, Vigil FMO Program Scientist, Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)
11:55 AM EDT	Break	All
Noon EDT	Safety & Mission Assurance	Jesse Leitner, Chief Engineer for Safety and Mission Assurance, (NASA/GSFC)
12:30 PM EDT	International Participation	Betsy Goldemen, Office of International and Interagency Relations (NASA/HQ)
12:55 PM EDT	Export Control	Michael Tu, Office of International and Interagency Relations (NASA/HQ)
1:15 PM EDT	Technical, Management, and Cost Evaluation	Washito Sasamoto, Vigil FMO Acquisition Manager, NASA Science Office for Mission Assessments (NASA/LaRC)
2:00 PM EDT	General Questions and Answers	All
2:20 PM EDT	Wrap-Up and Adjourn	Jim Spann, Vigil FMO Program Scientist, Heliophysics Division, NASA Science Mission Directorate (NASA/HQ)

Presentations, Elements of Note

- AO Overview
 - Solicitation Process
 - Contributions
- Science Review
 - Forms A, B, and C [AO §7.2]
- TMC Review
 - Clarification process [AO §7.1.1; EP 33-37]
 - Access to Space, storage requirements [AO §5.9.2, §5.9.3; AO Req. 98, 99]

The image is a composite of three distinct astronomical scenes. On the left, a view of Earth from space shows its blue and white surface, with a complex network of glowing blue and yellow magnetic field lines extending into the dark void of space. The background is a vast field of stars, with a prominent bright yellow star in the center and several other stars of varying colors and sizes. On the right side, a close-up view of a star's surface is shown, characterized by intense orange and red colors and a turbulent, fiery texture. A dark, curved horizon line is visible at the bottom of this section.

Questions?

All further questions pertaining to the Vigil FMO AO
MUST be addressed by email to:

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(subject line to read "Vigil FMO AO
Questions")

