

DYNAMIC Draft Announcement of Opportunity Released for Public Comment

Release Date: March 24, 2023
Comments Due: April 14, 2023
Number: NNH23ZDA012J
Short, Direct URL: <https://go.nasa.gov/DraftAO2023STP>

The National Aeronautics and Space Administration (NASA) Science Mission Directorate (SMD) has released for public comment a Draft Announcement of Opportunity (AO) for Dynamical Neutral Atmosphere-Ionosphere Coupling (DYNAMIC) under the Solar Terrestrial Probes Program. The draft AO was generated by the SMD Heliophysics Division for a science investigation that requires the development and execution of a spaceflight mission. All proposed science investigations must address the high-level science goals recommended by the *2013 Decadal Survey for Solar and Space Physics: A Science for a Technological Society*. The 2013 Decadal Survey may be found at: <https://nap.nationalacademies.org/catalog/13060/solar-and-space-physics-a-science-for-a-technological-society>.

The NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES) is the official NASA source for the full text of the draft AO; therefore, please use the short URL provided or visit: <https://nspires.nasaprs.com/>, choose “Solicitations” at the top of the page, and on the next page in the search box, input the number “NNH23ZDA012J.” In the event of any lapse in NASA operations, please visit NSPIRES for further information.

NASA has not approved the issuance of a final AO for DYNAMIC, and this email does not obligate NASA to issue the final AO text and solicit proposals. Any costs incurred in preparing submissions in response to this email or to the draft AO are incurred completely at the submitter's own risk.

Prospective investigators from any category of U.S. organizations or institutions will be welcome to respond when the AO is released in final. Specific categories of organizations and institutions that will be welcome to respond include, but are not limited to, educational, industrial, and not-for-profit organizations, Federally Funded Research and Development Centers (FFRDCs) including the Jet Propulsion Laboratory (JPL), University Affiliated Research Centers (UARCs), NASA Centers, and other Government agencies. Non-U.S. organizations may participate on a no-exchange-of-funds basis. Both U.S. and non-U.S. participation are subject to China restrictions described in Section 4.2.2, *Restrictions Involving China*, and Section 5.7.1, *Overview of Non-U.S. Participation of the AO*.

The Science Office for Mission Assessments (SOMA) hosts the official “DYNAMIC Acquisition Homepage” that provides further information, including a Program Library and Question and Answer (Q&A) pages. SOMA will post inquiry responses at: <https://soma.larc.nasa.gov/STP/DYNAMIC/>.

Anonymity of persons/institutions who submit questions will be preserved. Proposers are encouraged to send questions and comments early so that they may be fully addressed prior to the release of the final AO. Questions and comments regarding the DYNAMIC Draft AO should be sent no later than April 14, 2023. They should be emailed to both the Solar Terrestrial Probes Lead Program Scientist, Jared Leisner (jared.s.leisner@nasa.gov), and the DYNAMIC Acquisition Manager, Elisabeth Morse (elisabeth.l.morse@nasa.gov). The email subject line must read "DYNAMIC Draft AO" to be properly routed.