

A.13 SURFACE WATER AND OCEAN TOPOGRAPHY MISSION - CALIBRATION AND VALIDATION FIELD CAMPAIGNS

NOTICE: Amended August 12, 2019. This program element will not be solicited. Field campaigns for SWOT Calibration and Validation will be conducted by the SWOT project, which is based at the NASA Jet Propulsion Laboratory with science support from the SWOT Science Team, to be selected via program element A.12.

~~NASA expects developments within the present SWOT Mission activities to inform the call for proposals articulated below. It is expected that the final text of this element will be published as an amendment to ROSES by the end of July 2019, with the expectation of a proposal due date in late October 2019. In any case, the final proposal due date for this program element will be no fewer than 90 days after the release of final text.~~

1. Scope of Program

Surface Water and Ocean Topography (SWOT) is a satellite mission being jointly developed by NASA and CNES (Centre National d'Etudes Spatiales), the French space agency, with contributions from the Canadian Space Agency (CSA) and the United Kingdom Space Agency (UKSA) and is currently scheduled for launch in 2021. Information on the SWOT mission and its capability to fulfill the objectives laid out for it can be found at the SWOT web site (<http://swot.jpl.nasa.gov/>).

The SWOT project had always planned to deploy the needed scientists and equipment for the mission calibration and validation (Cal/Val). Early plans identified a requirement for a separate small science team to analyze the Cal/Val data. As plans have matured, the SWOT project has entrained many community scientists in the planning and execution of Cal/Val campaigns. In addition, all members of new science team, to be selected in response to proposals submitted to program element A.12 of ROSES 2019, may involve themselves in analysis of the Cal/Val data. Therefore, there is no longer need for separate Cal/Val call in ROSES, so program element A.13 will not be solicited.

~~NASA expects to have robust well-planned calibration and validation field campaigns performed soon after the launch of the SWOT mission (LRD 9/2021). Specific plans for both Ocean and Hydrology Field Campaigns are still in formulation and will be available to inform an announcement for proposals by mid-2019.~~

2. Points of contact

<p>Points of contact concerning this program, both of whom share the following postal address:</p> <p>Earth Science Division Science Mission Directorate NASA Headquarters Washington, DC 20546-0001</p>	<p>Eric Lindstrom Telephone: (202) 358-4540 Email: eric.j.lindstrom@nasa.gov</p> <p>Nadya Vinogradova-Shiffer Telephone: (202) 358-0976 Email: nadya@nasa.gov</p>
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