

ESA M5 Call - UKSA requirements

The UK Space Agency requires UK applicants participating in the ESA call for M5 proposals to contact us if they are likely to require financial support for payload developments.

Initially an email should be sent to Rosemary.young@ukspaceagency.bis.gsi.gov.uk by **Friday 12th August 2016**, with a brief statement of the proposed level of involvement and rough estimate of the cost to launch. If possible, responses should be coordinated to provide one email per mission concept. We want to ensure that proposals are being developed with realistic expectations and that these are commensurate with the anticipated scientific, technical and programmatic level of return.

Applicants are also required to submit the following information to the UK Space Agency (by email to Rosemary Young) by **23:59 hrs BST on 19th October 2016**.

- a **Statement of Interest** (available at: <https://www.gov.uk/guidance/apply-for-funding-academic-community-and-educational#statement-of-interest-to-outline-a-new-project>) together with
- an extract of the ESA proposal containing the mission science case (10 pages maximum);
- a brief description of the UK roles and responsibilities, including involvement in the instrumentation, how this relates to the scientific requirements and objectives, the UK access with regards the proposed data policy and community involvement (2 pages maximum);
- a brief description of the technology development required with indicative Technology Readiness Levels included (2 pages maximum);
- a description of the benefits to the UK of your proposed involvement, including scientific return and economic impact (2 pages maximum).

The Statement of Interest should include the approximated costs for the mission periods that are currently expected to be: Phase 0 (June/July – November 2017), Phase A to selection (January 2018 – November 2019), definition up to adoption (December 2019 – November 2021) and implementation (assuming launch in 2030).

Support for the potential UK involvement in the mission concepts will be assessed in order to inform our future planning for the M5 mission and influence the content of our Letters of Endorsement. The Science and Technology Facilities Council (STFC) will review the scientific priorities and the UK Space Agency's Science Programme Advisory Committee (SPAC) will provide the UK Space Agency with recommendations based on the STFC review and the established SPAC assessment criteria (available at: <https://www.gov.uk/guidance/apply-for-funding-academic-community-and-educational#statement-of-interest-to-outline-a-new-project>).

Summary of submission dates:

| Activity | Date |
|--|-------------------------------|
| Email to UK Space Agency with indicative involvement | 12 th August 2016 |
| Submission of Statement of Interest and information | 19 th October 2016 |
| Review of proposals by STFC and UK Space Agency | November 2016 – January 2017 |
| Provision of Letters of Endorsement to ESA | 8 th February 2017 |