

EXPLANATION OF THE CONTENTS OF THE LOI SUBMISSION

The submission of a Letter of Intent shall be accompanied by a management plan and financial plan for the instrument to support the industrial Heat Shield Technology activity with industry which is planned for a kick-off in late September 2006. Shortly after the kick-off with industry, instrument teams will be expected to begin interactions with ESA and industry to develop the technical baselines for their instruments. This activity will last for a period of one year in support to the study activity. In order to aid those who will respond to the Solar Orbiter Call for LOI a brief description of the desired content of the two requested documents follows.

MANAGEMENT PLAN

The management plan should include a summary of scientific objectives of the envisaged scientific investigation together with a technical description to a level comparable to the information given in the Payload Definition Document attached to the Call for LOI.

The management plan should cover all aspects of the proposed investigation for the ESA Heat Shield/System study phase. The Proposer must show how he/she will establish an efficient and effective management scheme and designate a technical interface person for discussion with the ESA Solar Orbiter team. The contribution of each institution must be clearly indicated and the responsibilities of each participant described. It is essential to provide a clear management plan which is adequate with respect to the instrument complexity and the interfaces within the instrument consortium. Emphasis should be placed on a simple management scheme with as few interfaces as necessary.

FINANCIAL PLAN

The Letter of Intent shall include a reduced financial plan for the instrument to show how support for the Heat Shield/System Study will be achieved. The Proposer and the lead funding agency shall be identified, as well as any co-proposer contributions along with their funding agencies, giving a preliminary estimate of resources for each activity subdivided into the following topics:

- Technology Development, (This must also indicate the assumptions with respect to payload technology development conducted within ESA)
- Instrument Development

The financial plan should also include a ROM estimate of the entire instrument including, development, launch and operations.