

CALL FOR PAPERS

THIRD INTERNATIONAL SYMPOSIUM ON THE SCIENCE
AND TECHNOLOGY OF LOW-SPEED AND MOTORLESS
FLIGHT

This symposium will be held at the National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, March 29-31, 1979 and will be co-sponsored by NASA and the Soaring Society of America.

The purpose of this symposium is to provide a forum for the interchange of information on recent progress in the science and technology of low speed and motorless flight. Papers will be considered in the areas of low speed aerodynamics, including airfoil design; new materials applications and structural concepts, including aeroelastic considerations; advanced instrumentation; performance testing techniques; sailplane optimal flight path techniques; self-launching sailplanes, man-powered aircraft; and ultra-light glider technology. This meeting follows in the series begun at M.I.T. in 1972 and 1974 under NASA, SSA and AIAA sponsorship.

In addition to the formal presentations of papers there will be opportunities for direct communications with leaders in these various areas, and a tour of test facilities at the NASA Langley Research Center will be offered.

Abstracts of 500 to 1000 words should be submitted by August 1, 1978 to:

Perry W. Hanson
NASA Langley Research Center
Mail Stop 340
Hampton, VA 23665, USA

All abstracts must be submitted in English and must include:

- (1) Complete title of the proposed paper.
- (2) Author(s) name, title, affiliation including department, and complete address.
- (3) A concise statement of the problem or the objective to be covered.
- (4) An indication of the scope and methods of approach, and a statement of what is considered to be a contribution to the state of the art or to be an interesting application of existing techniques to a new problem.

- (5) A summary of important conclusions, a brief statement of data used to substantiate the conclusions, and freehand sketches of major figures to be used.
- (6) A statement as to whether the material is new or whether similar material has been, or may be, presented or published elsewhere.

Contributors will be notified of acceptance by Sept. 15, 1978, and manuscripts (in English) for publication in a NASA Report will be due Feb. 1, 1979.