

340

SIBERIAN DIVISION OF THE USSR ACADEMY OF SCIENCES

P R E S I D I U M

RESOLUTION

20.II.91

№ 467

About opening of International Centre
of Aerophysical Studies

With a view to intensify the fundamental studies in the field of aerogas dynamics, to develop and to improve the unique experimental base as well as to train specialists and to unite the efforts of leading soviet and foreign scientists and in conformity with the decree of the RSFSR President of August 3, 1991 No.9 "On measures on a more complete use of scientific potential of regional divisions of the USSR Academy of Sciences" and of August 2, 1991 No.8 "On additional measures on development of the Siberian Division of the USSR Academy of Sciences", the Presidium of the Siberian Division of the USSR Academy of Sciences RESOLVES:

1. Establish the International Centre of Aerophysical Studies as a structural subdivision - an open laboratory at the Institute of Theoretical and Applied Mechanics of the Siberian Division of the USSR Academy of Sciences under the aegis of the Siberian Division of the USSR Academy of Sciences.

2. Approve the main scientific leads of the Centre of Aerophysical Studies at the first stage of its activity:

- fundamental studies in the field of aerophysics, sub-, trans- and supersonic flows;
- numerical simulation in the up-to-date problems of aeromechanics with regard for physicochemical processes. Verification of models and methods of computational aeromechanics;
- aerothermodynamic problems of the re-entry of spacecrafts;
- studies with the purpose of developing and improving the aerodynamic base to model the flight parameters in laboratory conditions;
- aerophysical problems of the near-space ecology;
- development of methods and measuring means of aerophysical experiment.

Consider advantageous to include in the sphere of the Centre activity the following:

- organization of International symposia, seminars, schools dealing with problems of the main leads of the studies to be carried out in the Centre;
- participation in training of students and post-graduates together with foreign scientists, dissemination of aeromechanical knowledge and information;
- dissemination and translation of scientific information on the subjects of the main leads of studies, organization of exchange of scientists and students;
- commercial activity connected with translation and publication of scientific works on development of devices for aerophysical studies.

3. Approve the Statutes of International Centre of Aerophysical Studies /enclosure No.1/.
4. Consider the Centre to be open from the moment of signing the present resolution and charge the Director of ITAM of Siberian Division of the USSR Academy of Sciences Fomin V.M. with inviting the potential soviet and foreign co-constituters to join to the implementation of the program.
5. Nominate the Institute of Theoretical and Applied Mechanics as an official representative of the Siberian Division of the USSR Academy of Sciences - an organization-constituter in International Centre of Aerophysical Studies and the Director of ITAM of SD of the USSR Academy of Sciences Dr.Sc. (Phys.,Math.) Fomin V.M. as a co-chairman of the International academic council on the soviet party.
6. Nominate the Deputy Director in Science of ITAM of SD of the USSR Academy of Sciences Dr.Sc.(Engineering) Kharitonov A.M. as an executive director of the International Centre of Aerophysical Studies.
7. The main planning-finance department of the Division /Chubchenko S.V./ should provide for allocations for development of the Centre activity in the financial plan for 1992.
8. The deputy chairman of the Division in capital construction Nabivich V.D. should provide for the termination of building construction for aerodynamic facilities.
9. The department of pecuniary-technical supply of the Division /Alexeenko V.T./ should provide the Centre for materials, devices and equipment in accordance with requisitions.
10. The present resolution should be controlled by the main department of the organization of scientific studies of the Division /Ermikov V.D./.

Chairman of the Division
academician

V.A.Koptyug

Chief scientific secretary
of the Division
corresponding member of the
USSR Academy of Sciences

Yu.D.Tsvetkov
Tsvetkov

