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SUMMARY OF THE INAUGURAL MEETING OF THE CHINESE SOCIETY 1/1  
OF ASTRONAUTICS S. (U) FOREIGN TECHNOLOGY DIV  
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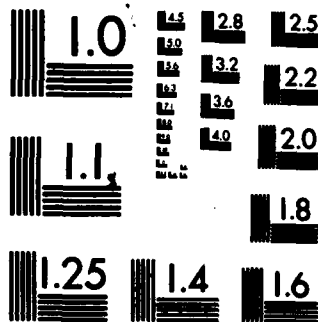
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## FOREIGN TECHNOLOGY DIVISION



SUMMARY OF THE INAUGURAL MEETING OF THE CHINESE SOCIETY  
OF ASTRONAUTICS SPECIAL COMMITTEE FOR SOLID ROCKET  
PROPULSION AND ITS FIRST ACADEMIC CONFERENCE



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## EDITED TRANSLATION

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SOCIETY OF ASTRONAUTICS SPECIAL COMMITTEE FOR  
SOLID ROCKET PROPULSION AND ITS FIRST ACADEMIC  
CONFERENCE

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**SUMMARY OF THE INAUGURAL MEETING OF THE CHINESE SOCIETY OF ASTRO-  
NAUTICS SPECIAL COMMITTEE FOR SOLID ROCKET PROPULSION AND ITS FIRST  
ACADEMIC CONFERENCE**

The Chinese Society of Astronautics Special Committee for Solid Rocket Propulsion was established and its first academic conference held from 4 - 8 November 1981. Attending the conference were 87 delegates from 35 organizations of the Chinese Society of Astronautics, affiliated institutions of higher learning, laboratories, plants, and stations of affiliated industrial organizations and scientific institutes. Eighteen of the delegates were members of this special committee. Fifty two academic reports were delivered at the conference.

On the morning of 4 November a preparatory meeting was held which was attended by Assistant Secretary-General of the Chinese Society of Astronautics Comrade Wang Xian and various appointed delegates who heard a report on the preparations of the Special Committee for Solid Rocket Propulsion and on the arrangements for this conference. Under the direction of committee head Comrade Yang Nansheng, the inaugural meeting of the Special Committee for Solid Rocket Propulsion was convened on the afternoon of 4 November. Comrade Gao Weizheng delivered a warm welcome to the conference delegates on behalf of the organizations which this committee is dependent upon and the hosts of the conference. Assistant Committee Head, Comrade Li Naiji, briefed the conference on the process of arrangement of this special committee and then asked Comrade Du Lei, who had just returned from attending the International Gunpowder and Explosives Conference held in East Germany, to present a summary of that conference and to present a

report entitled "East GERman Solid Propellant Research". Comrade Wang Zheng was also asked to give a report entitled "Survey of Solid Fuel Rocket Engine Development".

From the morning of 5 November to the afternoon of 7 November, the conference was divided into three groups:

- design and construction of solid fuel rocket engines,
- solid propellant, and
- experimentation and testing.

These groups carried out academic interchange and discussions on:

- the direction of technological development,
- the relationship between scientific research, production, and education,
- future academic activities, and
- the problem of how to strengthen ties and promote interchange.

The activities of the groups were carried out conscientiously and actively. Discussions and speeches were quite enthusiastic. In addition, special tours were alternated between group activities.

On the morning of 8 November an enlarged meeting of the special committee was held. Attending members and one delegate from each participating organization were present. First of all, Comrade Ruan Chongzhi was invited to give a talk on such areas as the direction of growth of solid rocket engine technology as well as the theoretical problems and experimental techniques which must be resolved during development work. Comrade Yang Nansheng spoke next, elaborating on the importance of theoretical research to applied research.

That afternoon, the enlarged meeting of the special committee continued and work problems concerning the committee were researched.

1. Three special groups were established by committee resolution, namely, "the Solid Fuel Engine Group" (which included materials and engineering), "the Solid Propellant Group", and "the Experimentation and Testing Group" (which included non-destructive flaw detection).

2. Academic conferences for two special areas were scheduled for

1982: 'testing', and 'forecasting and controlling propellant performance' and arrangements for each were conscientiously made by the organization concerned.

At 4:00 P.M. on 8 November, the conference closing ceremony was held. Assistant Committee Head, Comrade Li Naiji presided. Committee head Yang Nansheng gave a summary of the conference and reported on the items which had been decided by the special committee; he pointed out that the conference was a complete success and that it had achieved the desired goals; and he hoped that ties would be strengthened in the future, that the work of the committee would be supported and that the academic activities of this specialized field would be promoted by joint effort, in order to contribute to the modernization of solid fuel rocket propulsion enterprises. Then the conference enthusiastically approved the adoption of the "Terms of Organization of the Special Committee on Solid Rocket Propulsion (Draft)" which had been submitted to the meeting. Then Comrade Zhang Wei of the Harbin Institute of Shipbuilding Engineering, speaking on behalf of all the attending delegates, expressed congratulations for the successful conclusion of the conference. He stated that the delegates had received a great deal of satisfaction and were particularly grateful to the hosts for their industrious arrangements and warm reception.