

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

**SECRET**

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1. After the Main Administration for Transport Machine Construction<sup>1</sup> was founded in 1953, the East German government invested large funds in the Technical University of Dresden for the establishment of an institute of aerodynamics. The main tasks of this institute were to carry out aerodynamic research for the 18th Main Administration and at the same time to educate trained specialists who would later be affiliated with the work of this Administration. Funds amounting to 4.5 million DME were allocated, and the construction of the institute was carried out in 1953 as a priority government order under the direction of Heinz Uhlmann, manager of Bau-Union Dresden. When Uhlmann completed the construction at the prescribed time he was nominated a "Hero of Labor" (Held der Arbeit).
2. When, after the events of 17 June 1953, the 18th Main Administration was temporarily dissolved, the institute chiefly did research on its own on a small scale and only a small number of aerodynamics specialists were trained.
3. In the summer of 1954, the 18th Main Administration was reactivated. As a part of this reactivation, the aerodynamics institute of Dresden Technical University will again assume its role as a research and training center for the Main Administration. It is to start its activities with the beginning of the spring semester 1955. In 1953, work was begun at the Dresden-Klotzsche airfield, which was to be cleared of debris and put at the disposition of the aerodynamics institute. As of late January 1955, work on this airfield had been resumed. According to the plans, the Main Department for Research and Development of the 18th Main Administration will be located at the Dresden-Klotzsche airfield and will cooperate closely with the aerodynamics institute of Dresden Technical University.
4. The aerodynamics institute of Dresden Technical University has a small wind tunnel in its basement, which will be used for experiments. These experiments are to be carried out in close cooperation with Daminik (fnu), a specialist in wind tunnel problems, who was located at the Pirna-Sonnenstein Material Office of the 18th Main Administration as of late January 1955.

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5. In December 1954, Prof. Brunolf v. Baade, technical head of the 18th Main Administration, had a meeting with those students of the aerodynamics institute of Dresden Technical University who were to finish their studies and leave the institute in 1955. The purpose of this meeting was to determine the number and assess the qualities of the specialists whom the institute would be able to provide to the 18th Main Administration in 1955. Baade's visit revealed that not more than 12 young technicians at the most would be available for this purpose.

6. In addition to the need of the 18th Main Administration for trained aerodynamics technicians, there is an urgent need for other technical personnel, such as assembly engineers, foremen and skilled mechanics. The Main Administration therefore reactivated its old 1953 plans, according to which two professional schools for the education of trained technicians for the Main Administration were to be established. According to present plans, these schools are to be established in the Fachschule fuer Chemie in Koethen and the Ingenieurschule fuer Energie und Kraftmaschinenbau in Meissen. Students for these two schools are being recruited.



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Comment: Known as the 18th Main Administration in the Ministry for Machine Construction, which was dissolved as an aftermath of the 17 June 1953 events and reactivated in 1954.

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