

TELEMETRY AND TELECOMMAND DATA PROCESSING FOR THE GERMAN SPACE PROGRAM



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ABSTRACT

The data system for the processing of telemetry and telecommand data for the German space research program is in the process of being implemented. It consists of data processing, monitoring and transmission facilities including hardware and software at the ground station with various antennas and at the mission control center. The system is designed on distributed processing techniques based on processors of various sizes. The software is modular and can easily be adjusted for the various mission requirements. Data transmission is based on standard protocols.