

Abstracts

Operational Achievements with Japanese Broadcasting Satellite for Experimental Purpose (BSE)

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Sophisticated operational achievements reached with the Japanese Medium-scale Broadcasting Satellite for Experimental Purpose (BSE) are introduced. After initial checkup of the spacecraft functions in geostationary orbit, various TV broadcasting experiments have been started out on July 20, 1978. On performing these experiments, such operations as house keeping and station keeping together with attitude control have been in charge of National Space Development Agency of Japan (NASDA). This paper provides information on the operational achievements in these areas reached with the zero-momentum three-axis stabilized spacecraft during about one and a half years.

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