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SATURN HISTORY DOCUMENT
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Contract Let for

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HUNTSVILLE, Ala. --The National Aeronautics and Space Administration's Marshall Space Flight Center has awarded three contracts totaling more than \$8 million for work relating to upper stages of Saturn rockets.

Largest of awards, \$3.6 million, went to the Rocketdyne Division of North American Aviation for J-2 rocket engine production equipment at Canoga Park, Calif., and for test support facilities at Santa Susana, Calif.

J-2 engines will power upper stages of the Saturn V and the Saturn IB launch vehicles. Each engine produces 200,000 pounds of thrust.

Under this latest contract amendment, Rocketdyne will equip the Canoga Park plant with certain machinery to produce the engines. At Santa Susana, a static test site, various propellant storage facilities will be constructed.

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The other two contracts, \$2.3 million and \$2.2 million, went to the Douglas Aircraft Co., of Santa Monica, Calif.

The preliminary \$2.3 million award is to permit that firm to begin purchasing certain long range items or eight additional S-IVB rocket stages, ordered for the Saturn IB program.

Douglas already had a contract for building 10 S-IVB flight stages. Four are scheduled for the Saturn IB and six are to be used on the Saturn V launch vehicles. The same unit serves as the top stage of both rockets.

The \$2.2 million will be spent for an additional set of automatic checkout equipment to be used on S-IVB stages at the Sacramento, Calif., site.

The equipment, which includes a computer, will be used to check the stages after they are static fired.

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