

## U.S. LAUNCHES EARTH SATELLITE WITH JUPITER-C ROCKET

LAUNCHER DIAGRAM -- This diagram shows the design of the Jupiter-C rocket which lofted the satellite Explorer into orbit. The first-stage Redstone is 672.8 inches long and 70 inches in diameter, while the fourth stage tapers down to a six-inch width. The 50-inch long fourth stage is orbiting with the instrument package which measures about 30 inches. The entire satellite assembly weighs 30.8 pounds. The second and third stages contain clusters of booster rockets. (58-774)



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