

Trial Start a new rocket, Ares

Contributed by Administrator
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At Cape Canaveral, Florida held the first trial today, start a new American space rocket, Ares I, which is to replace the shuttle orbital missions, and perhaps to resume manned flights to the moon.

Today's experiment was to check the operation of the first section of the rocket, while accompanying members, the second and manned the ship Orion motors were deprived of dummy - that's why he wore the whole set of separate name Ares IX. Of 100 meters in altitude a rocket launched at 11.30 local time (16.30 Polish time). Solid fuel-powered engines, the first member worked for two minutes. When completed their work, Ares IX, was flying at an altitude of 45 kilometers at a speed close to five times the speed of sound. The first term is then separated from other parts of rockets and dropped by parachute to the surface of the Atlantic, where he had to catch him NASA's research vessel. Further work will be to records more than 700 sensors fitted to the rocket. Dummy member of the second and Orion continued to climb to a height of about 50 kilometers and then fell into the ocean. Budgetary constraints to the state Agency for Aeronautics and Space Administration (NASA) make the first start of the new missiles could also be the last. One of the options presented to President Barack Obama by a panel of independent experts, provides for the resignation of the Ares I and renting of commercial companies to provide communications with the International Space Station (ISS).