



Launches


rockets




FalconSat
Engine failure at 33 seconds and loss of vehicle




DemoSat
Successful first stage burn and transition to second stage, maximum altitude 289 km, Premature engine shutdown at T+7 min 30 s, Failed to reach orbit, Failed to recover first stage




Trailblazer
Residual stage 1 thrust led to collision between stage 1 and stage 2




RatSat
Ratsat was carried to orbit on the first successful orbital launch of any privately funded and developed, liquid-propelled carrier rocket, the SpaceX Falcon 1




RazakSat




Falcon 9 Test Flight



COTS 1



COTS 2




CRS-1


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Falcon 9 Test Flight



COTS 1

COTS 2
Launch was scrubbed on first attempt, second launch attempt was successful

CRS-1
CRS-1 successful, but the secondary payload was inserted into abnormally low orbit and lost due to Falcon 9 boost stage engine failure, ISS visiting vehicle