

Launch Date Verification

Phoenix CubeSat
Arizona State University

Last updated: March 15, 2019

Spacecraft Handover/Delivery

Handover Date: July 1, 2019

Launch Integrator: Nanoracks

Launch Window

Launch Date: October 9, 2019

Launch Vehicle: NG-12

Launch Site: Wallops Flight Facility (Wallops, VA)

Phoenix will be launching with Cygnus on an ISS resupply mission, and the CubeSat will be deployed into orbit from the ISS

Orbital Information

Apogee: 409 km

Perigee: 401 km

Altitude: 405 km

Inclination: 51.6 deg

Orbital lifetime: 2 years (until atmospheric reentry)