

Crucial test flight for Boeing's Starliner

A successful mission would pave the way for the launch of a crewed flight test, which could then allow Boeing to begin regularly ferrying NASA astronauts to orbit

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CST-100 STARLINER

Reusable crew capsule
Crew:
Up to 7

Service Module
Diameter: 4.5m

Starliner was developed with NASA funding, as was **SpaceX's Crew Dragon** capsule

2019: First uncrewed Starliner test launch nearly resulted in loss of capsule

INTERNATIONAL SPACE STATION (ISS)

Russian segment

U.S. / European / Japanese modules

Zvezda

Zarya

Poisk

Unity

Kibo

Destiny

Harmony

Columbus

Nauka: Mishap involving newly installed Russian module forced delay to latest Starliner launch

Soyuz or Progress

Starliner aims to dock with ISS

Station truss segments and solar arrays not shown