

# NASA Spacecraft

Because Omega was a NASA astronaut, that's why.

- [Space Plane](#)
- [Space Shuttle \(Space Transportation System, STS\)](#)

# Space Plane

The in-universe replacement to the Space Shuttle. There were two versions: a low earth orbit, fully-reusable replacement for Shuttle, and an advanced version, being used to test more advanced propulsion systems. The hope was to eventually develop an interstellar drive, but after a nearly-disastrous accident that nearly destroyed the *Kitty Hawk* -- the mission on which Dr. Megan McAllister was to have flown, with disaster only averted by Alpha One's intervention -- the advanced space plane project was put on hold. NASA believed that the pilot of the space plane, Scott Chadwick, died in the accident, and this resulted in a re-evaluation of the project. In reality, Chadwick, who was close friends with McAllister, decided to leave NASA and join the Agency.

# Space Shuttle (Space Transportation System, STS)

A partially-reusable low-Earth-orbit spaceplane. Crewed by 7. Operated from 1981-2011 by NASA, launched from KSC and initially landed at Edwards AFB, then landings were moved to the runway at KSC.

Four components:

- The Orbiter
- The External Tank
- 2 Solid Rocket Boosters

There were a total of six named Shuttles.

- *Enterprise* (landing body only; named for the starship of a classic TV show)
- *Columbia* (destroyed during re-entry, 2003)
- *Challenger* (destroyed during ascent, 1986)
- *Discovery* (retired 2011)
- *Atlantis* (retired 2011)
- *Endeavor* (retired 2011)