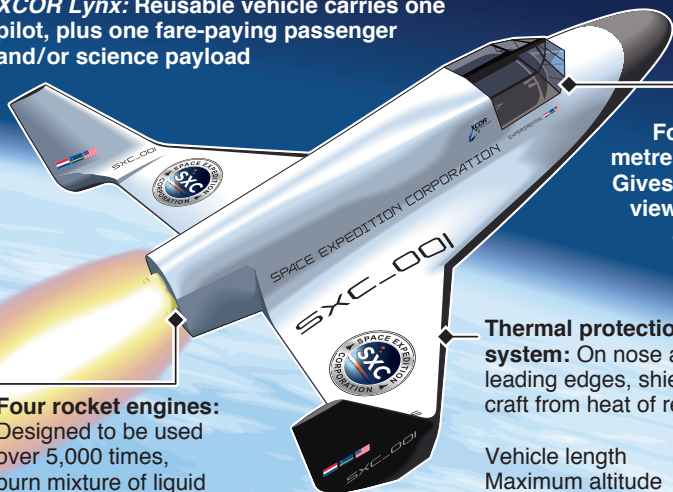


SXC plans space tourist flights by 2014

Amsterdam-based *Space Expedition Corporation* is aiming to begin its first space tourist flights using the *XCOR Lynx* prototype in 2014, with daily commercial flights aboard *Lynx II* to follow from 2015

XCOR Lynx: Reusable vehicle carries one pilot, plus one fare-paying passenger and/or science payload



Canopy:
Four square metres of glass.
Gives sweeping views of Earth and space

Thermal protection system: On nose and leading edges, shields craft from heat of re-entry

Four rocket engines:

Designed to be used over 5,000 times, burn mixture of liquid oxygen and kerosene

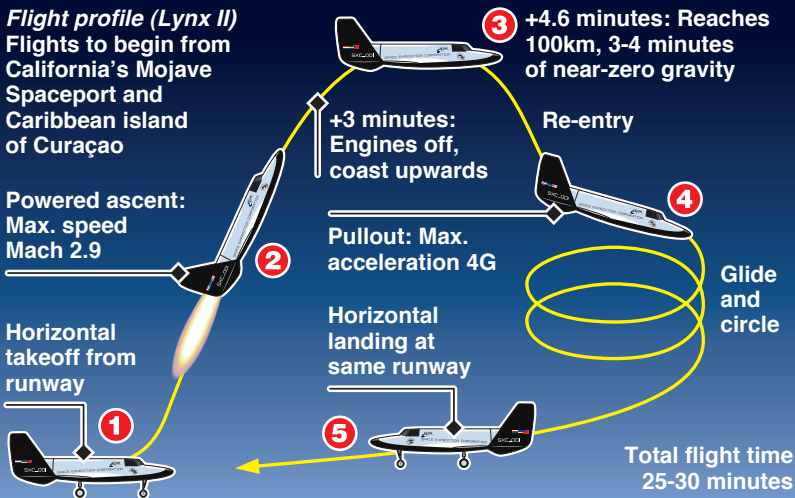
Vehicle length	8.5m
Maximum altitude	103km
Ticket price	\$100,000

Flight profile (*Lynx II*)

Flights to begin from California's Mojave Spaceport and Caribbean island of Curaçao

Powered ascent:
Max. speed Mach 2.9

Horizontal takeoff from runway



3 +4.6 minutes: Reaches 100km, 3-4 minutes of near-zero gravity

+3 minutes:
Engines off, coast upwards

Re-entry

Pullout: Max. acceleration 4G

Horizontal landing at same runway

Glide and circle

Total flight time
25-30 minutes