New Horizons Mission to Pluto

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Atlas V Model 551
Solar System – Where is Pluto?

3 Billion Miles in 9 Years to get to Pluto
New Horizons Mission Trajectory

**Launch**
January/February 2006

**Pluto System Flyby**
July 2015

**Jupiter Flyby**
February–March 2007

**Neptune**

**Kuiper Belt**

**Kuiper Belt Objects**
(Extended Mission)
2016–2020

Planets and orbits not to scale
Orbits of the Pluto System

S/2005-P2
Charon
Pluto

S/2005-P1

20,000 kilometers
(approximate scale)