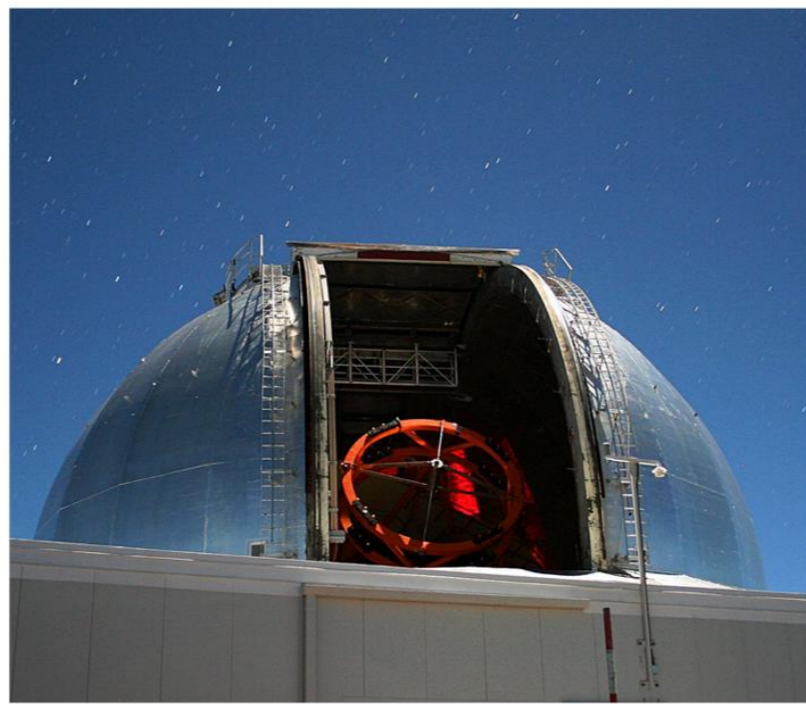
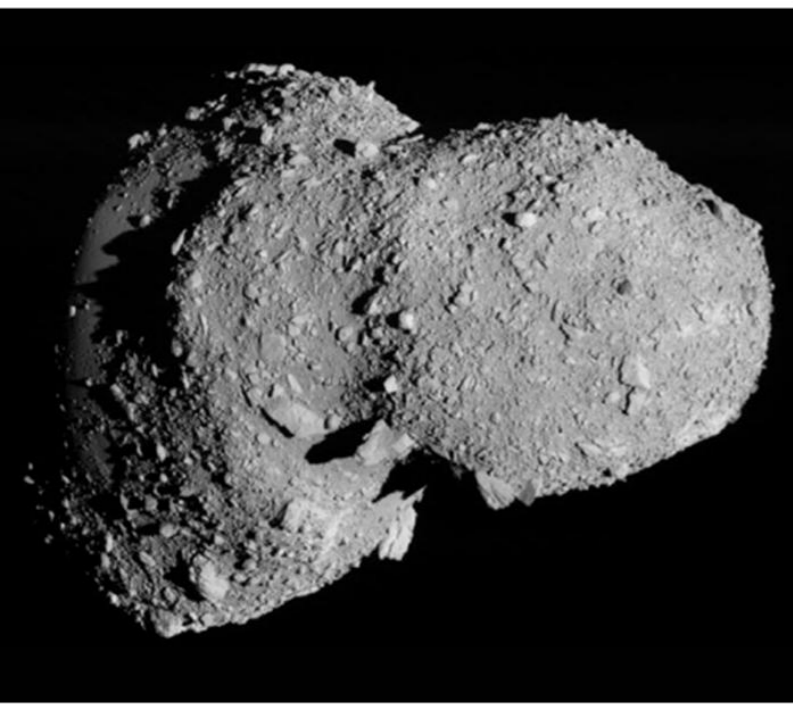
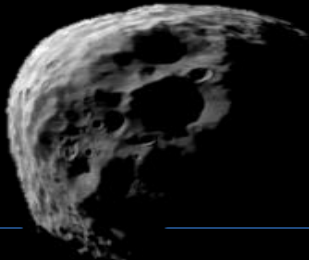


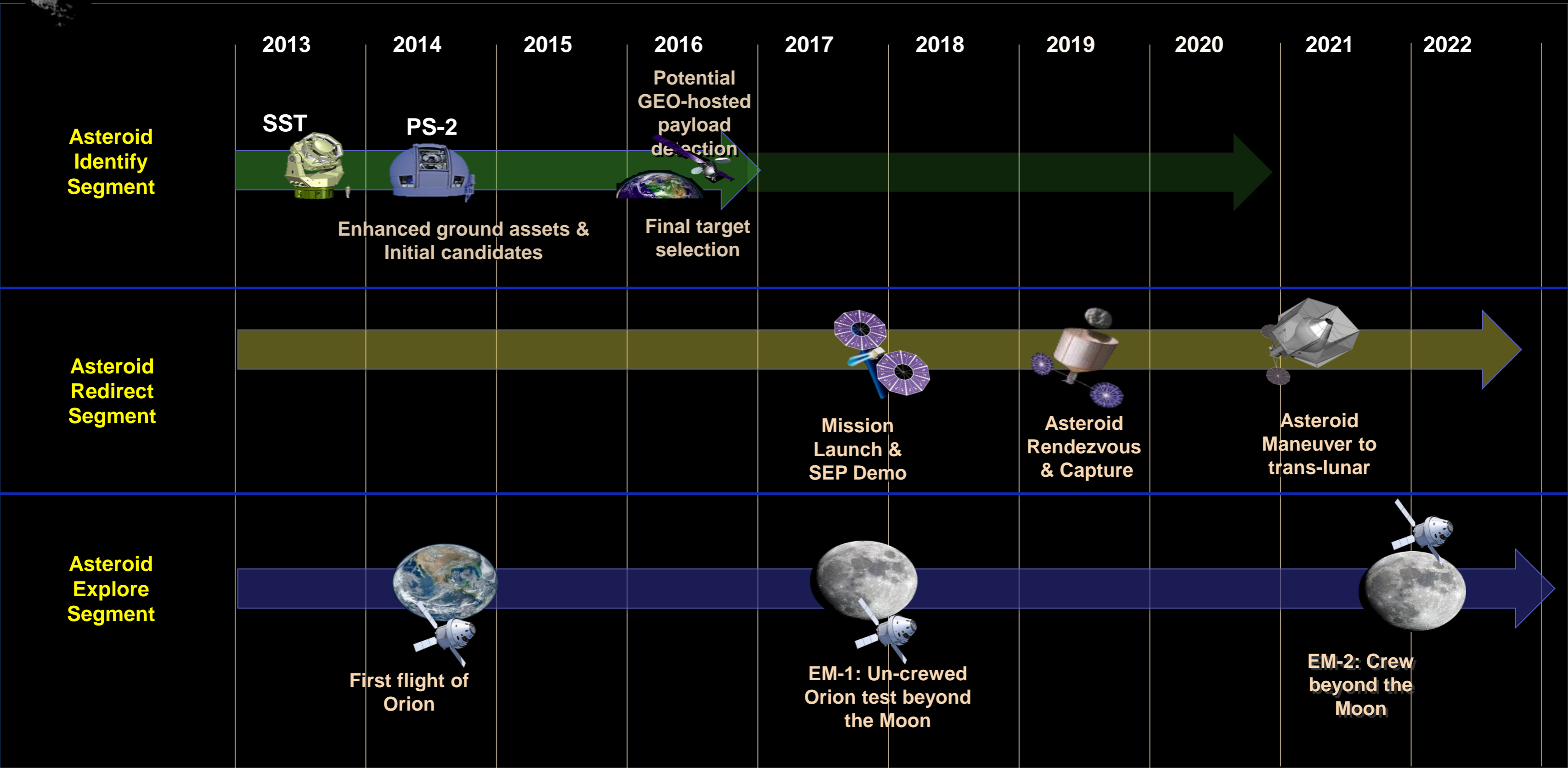
Asteroid Redirect Mission Overview

Robert M. Lightfoot
NASA Associate Administrator





Alignment Strategy



Overall Mission Consists of Three Main Segments

Identify



Asteroid Identification Segment:

Ground and space based
NEA target detection,
characterization
and selection

Redirect



Asteroid Redirection Segment:

Solar electric propulsion
(SEP) based robotic
asteroid redirect to
trans-lunar space

Explore



Asteroid Crewed Exploration Segment:

Orion and SLS based
crewed rendezvous and
sampling mission to the
relocated asteroid