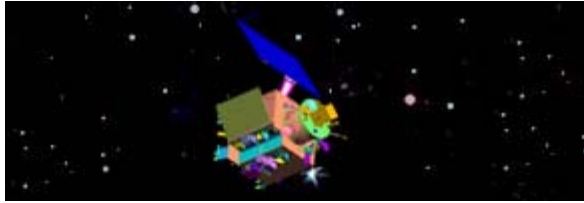


2008 NASA Authorization Bill

SEC. 407. EXPLORATION CREW RESCUE.

In order to maximize the ability to rescue astronauts whose space vehicles have become disabled, the Administrator shall enter into discussions with the appropriate representatives of spacefaring nations who have or plan to have crew transportation systems capable of orbital flight or flight beyond low Earth orbit for the purpose of agreeing on a common docking system standard.






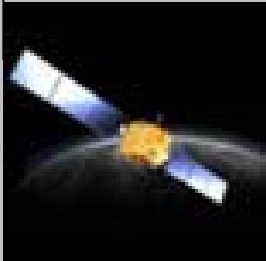


INDIA

- **ISRO has stated a commitment to manned spaceflight by 2015.**
 - 2007 SRE-1 re-entry test was successful.
- **Chandrayaan-2 will be a joint lunar mission involving an Indian lunar orbiting spacecraft and a Russian Lander/Rover on the Moon's surface by 2012**
- **GSLV Mark 3 in development**



CHINA

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

<p>Launcher</p>	<p>Long March 2/3</p>	<p>Long March 5</p>	
<p>Capsule</p>	<p>Shenzhou 8-10</p>	<p><i>Future Shenzhou missions?</i></p>	
<p>Laboratory/ Station</p>	<p>Tiangong 1</p> 	<p><i>Future Tiangong missions?</i></p> <p>Space Station</p>	
<p>Robotic Lunar Exploration</p>	<p>Chang'e 2</p> 	<p>Lunar Lander</p> 	<p>Lunar Sample Return</p> 

RUSSIA

- **Russian Soyuz missions to ISS, plus US purchase of seats on Soyuz.**
- **Russian rover on next Indian lunar mission.**
- **Soyuz to be launched from Kourou for GTO payloads only, late in 2009**
- **Proton launches**
- **RD-180 on Atlas V**