

United States Human Space Policy

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Introduction

- Turnover between administrations brings change
- Space became less strategic
- Only manned missions now are to International Space Station



Apollo Program

- “This nation should commit itself to achieving the goal, before [the] decade is out, of landing a man on the moon and returning him safely to the Earth” – John F. Kennedy^[1]
 - \$7 billion to \$9 billion NASA budget increase
- Had to compete with Vietnam War for funding^[2]
 - Lyndon B. Johnson struck up treaty with Soviet Union demilitarizing space
- Richard Nixon ended lunar program^[3]



Space Shuttle

- Nixon approved Space Shuttle^[3]
- Was supposed to be low-cost, reliable and reusable^[4]
- As costs grew, Jimmy Carter considered cancelling^[5]
- Ronald Reagan temporarily halted program after Challenger failure^[5]
- Ended in 2011



International Space Station

- Reagan announced plans for permanent space station^[6]
- Clinton emphasized cooperation in space^[5]
- Since inception, has had budget problems



Failed Policy Initiatives

- Bill Clinton
 - X-33 single stage to orbit program^[7]
- George H. Bush^[8]
 - Permanent moon base
 - Mars human exploration
- Barak Obama
 - Asteroid visit^[9]



Current Plans

- Lunar visit by 2024^[10]
- Space Force^[11]
 - Take advantage of strategizing space
 - Police space

Questions?

Works Cited

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- [5] https://www.nasa.gov/50th/50th_magazine/10presidents.html
- [6] <https://history.nasa.gov/reagan84.htm>
- [7] https://www.nasa.gov/centers/armstrong/history/experimental_aircraft/X-33.html
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- [10] <https://spacenews.com/pence-calls-for-human-return-to-the-moon-by-2024/>
- [11] <https://www.cnn.com/2019/02/19/politics/trump-space-force-directive/index.html>