

Michael Pacholarz

## **Homework 6a**

### **Summary:**

The topic I decided to research is: how SpaceX is returning the US to space and the moon. I chose this topic because I am interested in space flight, and now the return of it. SpaceX has proven that it is capable of delivering astronauts and cargo to the ISS with the success of their Crew 1 and Crew 2 missions that they flew for NASA this past year, and have planned another mission, Crew 3 (“SpaceX ...”). The importance of this is that SpaceX has pioneered and successfully designed, manufactured, and flew completely reusable rockets and boosters. Since the success of Crew 2, SpaceX has announced their partnership with NASA, and signed a \$2.9 billion contract to build a lunar lander that SpaceX has dubbed Starship (Chang). SpaceX is part of NASA’s team of commercial partners that are working together to help get astronauts back on the moon by 2024 (Case, et. al.).

### **Works Cited**

Case, B., Bachman, J., & Masunaga, S. (2021, Apr 17). SpaceX gets U.S. moon mission. *Los Angeles Times*

<https://ezproxy.rit.edu/login?url=https://www-proquest-com.ezproxy.rit.edu/newspapers/spacex-gets-u-s-moon-mission/docview/2513472193/se-2?accountid=108>

Chang, K. (2021). *Next SpaceX destination: the moon*.

SpaceX strengthening sustainable commercial space flights. (2021, Jun 02). *SP’s MAI*,

<https://ezproxy.rit.edu/login?url=https://www-proquest-com.ezproxy.rit.edu/magazines/spacex-strengthening-sustainable-commercial-space/docview/2536362782/se-2?accountid=108>

Links:

<https://www-proquest-com.ezproxy.rit.edu/docview/2513472193?pq-origsite=summon>

<https://www-proquest-com.ezproxy.rit.edu/docview/2516861645?pq-origsite=summon>

<https://www-proquest-com.ezproxy.rit.edu/docview/2536362782?pq-origsite=summon>