

# Low Earth Orbit (LEO) to GEO design report

Nasser M. Abbasi

May 23, 2003

Compiled on January 30, 2024 at 6:07pm

Final project was a design of an LEO to GEO orbit. Followed by the design of a rocket stages to achieve the designed orbit.

## **1 problem description**

1. Orbit design problem description PDF
2. Rocket stages design problem description HTML

## **2 report**

1. Design of LEO to GEO HTML
2. Design of rocket stages including selection of rocket engine HTML
3. This document contains known rockets and the engines used at each stage for reference HTML
4. Final presentation slides HTML
5. Note on plane correction HTML