- Alexey / Amir (stakeholders)
- Rinat (System model)
- Zakhar (Concept of operation)
- Lavanya (Risk analysis)
- Amber / Amir (system of requirements & Prototyping)
- Aibek (System Architecture)

1. **Stakeholders Expectations**

    - Communication Companies (main focus now):

    - Want large, exclusive contracts to develop starship communications infrastructure
    - Expect multi-year deals covering design, implementation, testing, operations
    - Require access to engineers, facilities, launches to implement systems
    - Need interfaces per industry standards for flexibility
    - Desire high visibility as key enablers of breakthrough missions

    - Satellite operators:(This point is out of scope as we would not need the satellite in our future work(in case we are going to build our ground station for providing the communication) but we can mention it as we will use the satellite at the first stage of the testing the project)

    - Want starships to deploy satellites and satellite networks
    - Expect regular, affordable launch services to improve business plans
    - Require standard payload interfaces and environments

    - Media companies:

    - Expect huge public interest around the starship program
    - Want media access to staff, facilities, and launches for compelling content

- Need advanced technical information to explain the technology

- Advertising/Marketing (international events, parties):

- See opportunities for subordinate brands to tap into space themes
- Want to explore sponsorship and licensing deals with the program

- Research institutes:

- Want the starship to enable new discoveries and space science
- Expect capabilities to host instruments and return samples from destinations
- Require interfaces and resources to integrate instruments and tools
- Need reliable transportation of experiments and data back to Earth

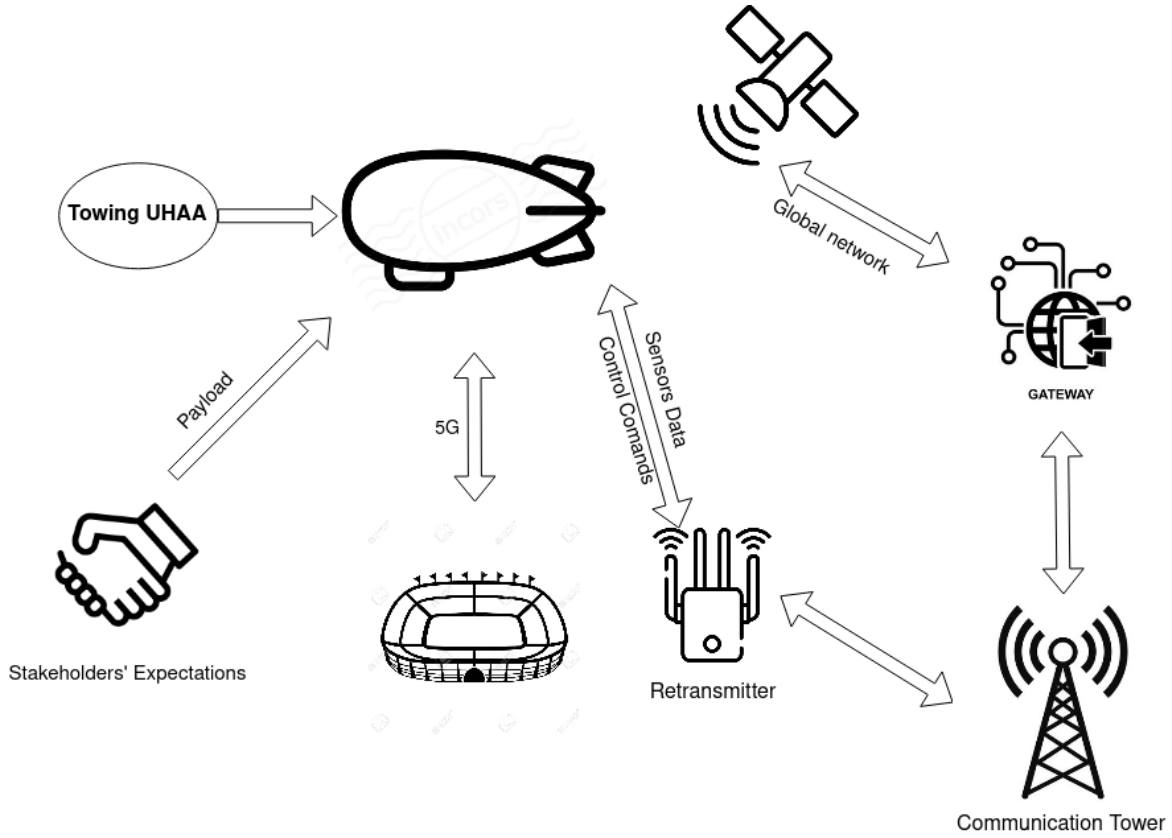
Stakeholder Analysis diagram:

https://drive.google.com/file/d/1eJUkvughJ_B5GSkeahwuG57bzDELHWtS/view?usp=sharing

Amir:

- the stakeholders should be so, companies, organizations, people, government, events organizers, and …. etc.

2. ConOps



Comments:

If we remove satelite, how to transmit sensor data?

3. **Technical requirements**
4. **Risk analysis**
5. **System architecture**