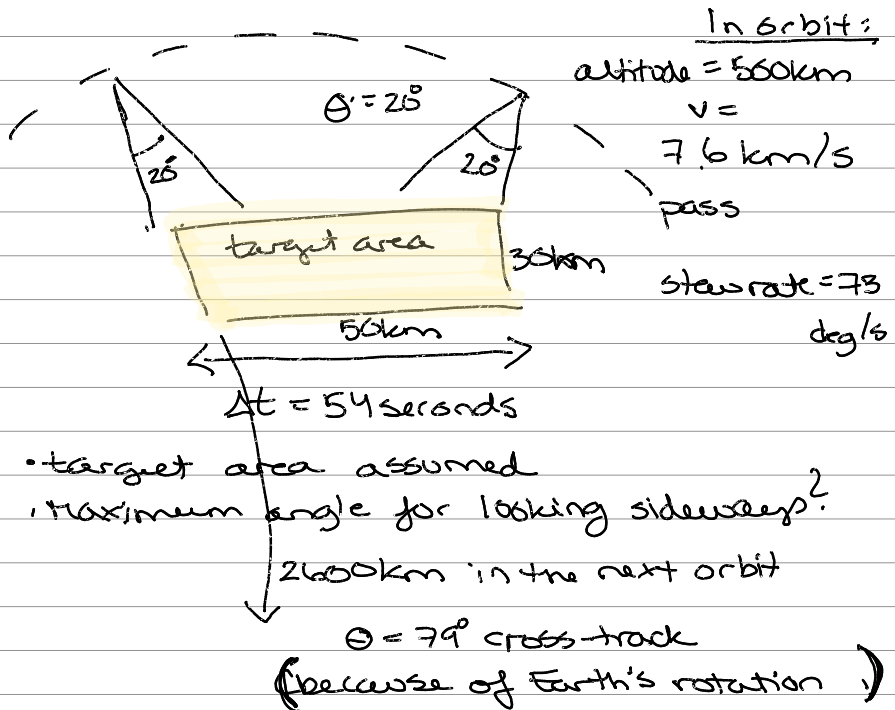


Egil, Kanna, Julian, Jan Otto, Sara, Sivert, Torgeir, Mariusz, Milica, João

1) ESA workshop (January)

2) Concept document

- updated requirements table
- can Idetech perform that?
 - * They will simulate to see how it can perform
- 54 seconds observation time



- We might want to observe the same area twice for better temporal resolution
 - but the only way you can get really good resolution is by using a train of satellites

- Can we change $\Theta = 30^\circ$?
 - Is it possible to change this in orbit?
- Things are limited by on-board communication and memory
- Can we do processing on-the-fly?
- Radiometric calibration will be done on-the-fly
 - It doesn't need all the data in the memory to do that
- Frame rate: 30 fps (max?)
 - ↳ what will be the data rate?
- Trade-off between frames-per-second and exposure time
- Jan-Otto wants to have some kind of real-life test setup

3) Mechanical design

- Probably done by early next week
- Need to order lenses too - delivery time?
 - ↳ Should we have an optics thesis?

4) Software

- Need the data rate to be able to actually simulate things well
- Need to do the binning before the data is processed

▲ Invite Fred here

Set up an optical bench

Test and optimize

↳ Should the lenses change?

↳ Sizes and stuff