



Astrolink II

The goal of this project is to build a video, voice and text communication system between the analogue base and the Mission Control Center

Laboratory:	LAC2
Number of students:	2 (Master)
Section:	All
Status:	Available (Spring 2021)



Description of the project

Building on Astrolink I, the software used to manage the mission - inventory, storage of procedures, planning - and transfer data between the analogue base and the Mission Control Center (MCC), this project aims at allowing for direct communication by adding video, voice and text modules.

Description of the student work and mission

Student will have to:

- Become familiar with the first version of the software and its architecture;
- Ensure the maintenance of the software during the time of its semester project;
- Add features needed by Asclepios before the first mission;
- Develop the video, audio, and text features;
- Write documentation about the code.

While all sections may apply, the student should demonstrate strong coding skills and motivation to learn.

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