25312201 – MATLAB PROGRAMMING
FALL PROJECT, PRELIMINARY DESIGN

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SPACE TECHNOLOGY APPLICATIONS, GNSS & SATCOM

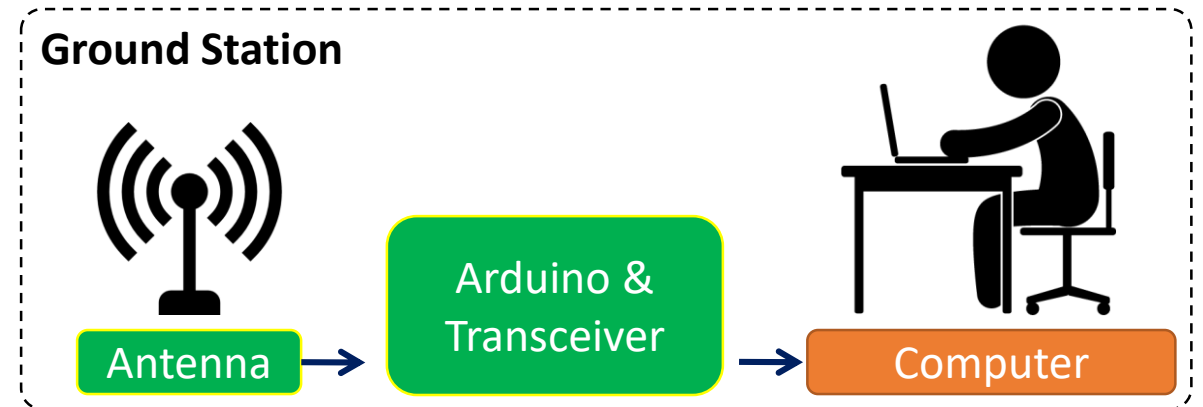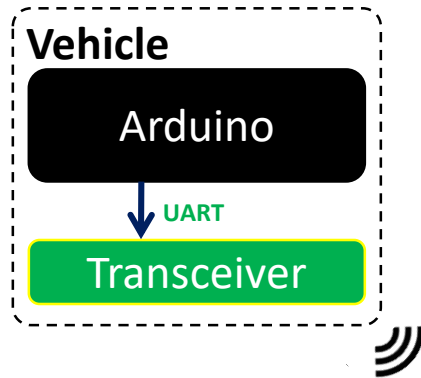LS1925224

CONTENT

GROUND CONTROL SYSTEM (GCS)

Most of space vehicle projects need a control station to guide the vehicle.

DIAGRAM:

REQUIREMENTS

REQUIREMENT	STATE
Select one of the given projects or your project	Custom project
M-file or GUI figure	Both
Write a report of Design, Implementation and testing of the Project selected by you.	Will be completed
Please complete the project by yourself independently, and duplication is not allowed.	Specific and custom project
The electronic edition can be in word or pdf.	Both

All requirements are being met. Besides that, a demo is being planned to show how the system works during the presentation.

DATE and CURRENT STATUS

PREPARATION COMPLETED

- Hardware needed has been ordered and received.

- Algorithm is ready to develop.

- The development methods and tools were determined. (AppDesigner, OOP etc.)

Until Nov 26, 2019, the project will be ready completely!