

Real-Time Geofencing Alerts



Get **real-time alerts** if your flight is approaching or intersecting regulated or restricted airspace.



AIRMAP

Research Objective

How might we communicate complex AI systems into salient information a human can understand in real-time when it comes to autonomous payload delivery? Visual communication methods are important to NASA because these can be valuable in the testing, observation, and evaluation of the EVAA framework as well as the potential to improve the overall success of the program.

Research Approach

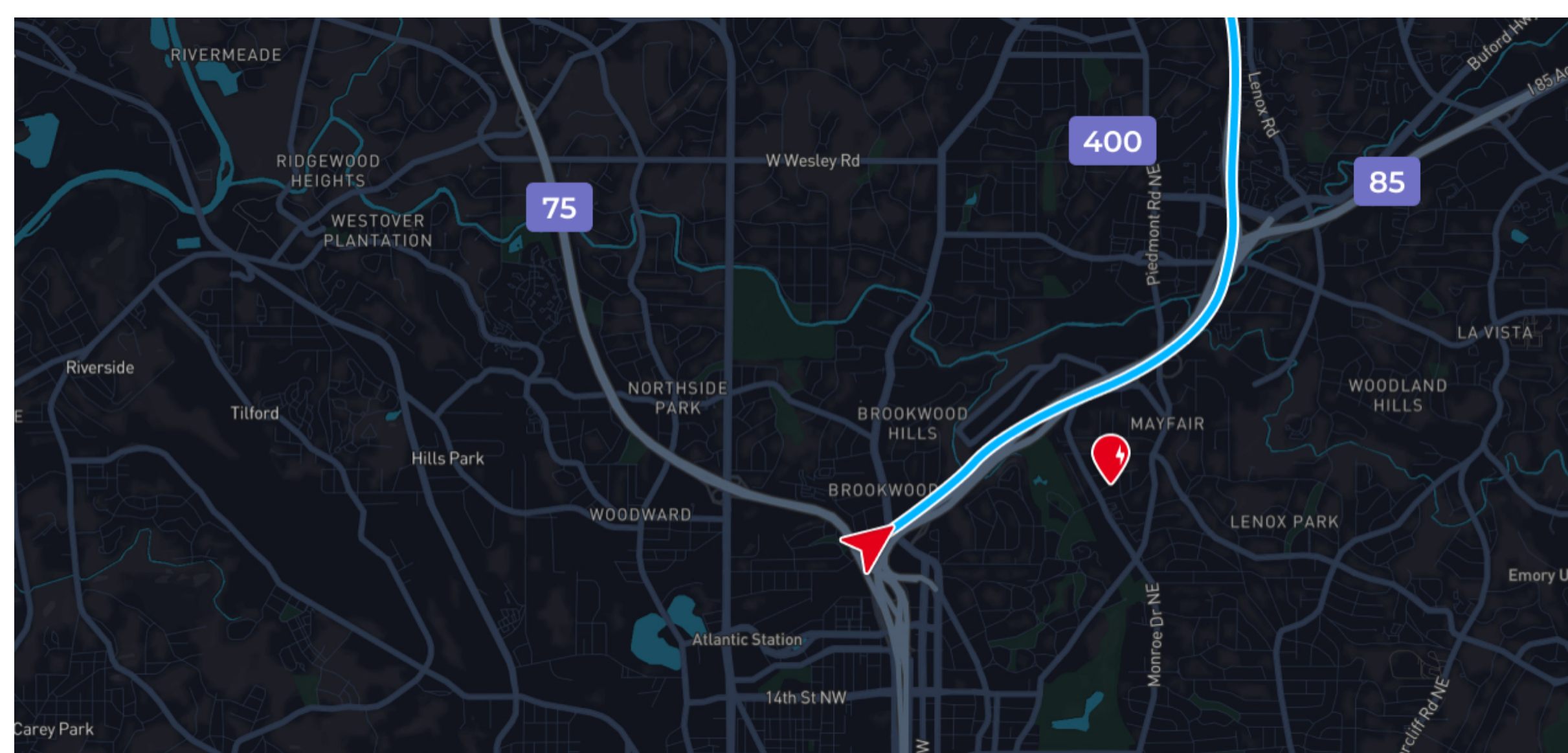
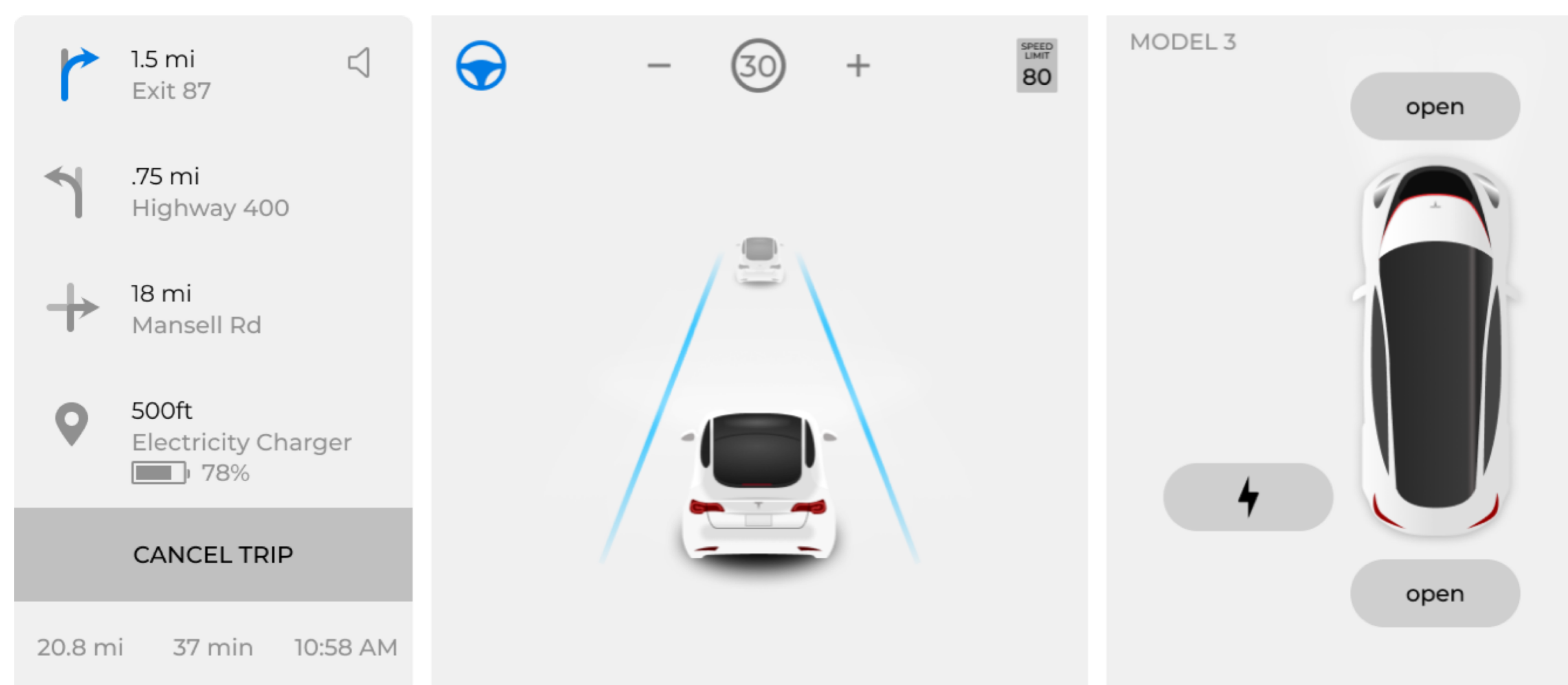
- Study the needs and pain points of the current display
- Design and prototype visual systems that possibly explain AI for mobile devices/ symbologies/ modalities for interaction
- Evaluation of the interfaces
- Scenario-based analysis/cognitive walkthrough at CSUN
- Experiments (simulation flight scenarios on Mark's computer) at Armstrong

Research Team

ARCS Fellows: Kayla Mesina, Ashley Santiago

CSUN Advisor: Joe Bautista

NASA Collaborator: Mark Skoog



Weather

Description
Medium wind speed, light rain from time to time, be careful when flying, weather might interfere with your flight.

Temperature 12°C	Precipitation 5mm
Atm Pressure 1013 hPa	Wind speed 25 km/h
Humidity 90%	Cloudiness Cloudy

Laws and Regulations

Current location
23, rue de l'Alzette
L-6789, Bertrange
Luxemburg, Europe

50° 26' 28.19 N
6° 15' 30.60 E

Flight regulations
Free flying/no restrictions
No NoFlyZones in your area.

For more informations check the map

Visibility

Night/Day

7h10
16h35
19h07

Description
Low luminosity and bad weather conditions reduce
Flight is not encouraged.