

FS-AI SYSTEM STATUS REPORT FS2023

DUE 17:00 UTC 30 May 2023 – UPLOAD VIA FS TEAM ACCOUNT

University Name:

Team Name:

Entry type (ADS or DDT):

Executive Summary:

Summarise your progress to date, and rank your level of preparedness from 1 to 10 (1 being Totally Unprepared to 10 being All Missions Completed in testing).

Software Development:

What is the overall status of your Software Development?

Please indicate which (if any) of the required Missions you have software prepared for:

Acceleration	[Yes / No]
Skidpad	[Yes / No]
Autocross	[Yes / No]
Trackdrive	[Yes / No]
Static Inspection A	[Yes / No]
Static Inspection B	[Yes / No]
Autonomous Demo	[Yes / No]

Software Testing and Integration:

Please describe any Model-in-Loop, Software-in-Loop, Hardware-in-Loop or Simulation testing you may have conducted with your software.

Sensor Integration:

What is the status of your Sensor Integration?

ADS CLASS ONLY:

Please describe the status of your Autonomous Driving System and Emergency Braking System hardware.

ADS CLASS ONLY:

Please describe the test programme you have conducted to date with your vehicle. Include details on the mileage covered and the type of Missions you have tested.

DDT CLASS ONLY:

Please describe the test programme you have conducted to date with the IMechE ADS-DV (or any other vehicle or system). Include details on the number of test days, the mileage covered and the type of Missions you have tested.

DDT CLASS ONLY:

Please describe your planned implementation of Software Deployment and Mission Launch that you will use at the July Event.

Additional Information:

Please include any additional information you wish to provide, such as links to code repositories, links to online materials, links to Social Media, etc.