

## Safety Driver Training and Responsibilities

- 1) The Safety Driver ensures the Safe Operation of the Vehicle
- 2) To ensure the safety of the people in and around the vehicle, the vehicle itself and the facility
  - Make sure:**
    - Seat belts are worn by you and the Experimenter
    - All doors are closed and windows are open, so everyone can hear each other
- 3) Your visibility in the vehicle is restricted, so you **must** have a Safety Look-Out any time the vehicle is to move
- 4) When the Experimenter is ready to test, you shout **“CLEAR”**
- 5) This is your Safety Look-Out’s indication to assist you in ensuring:
  - The wheel chocks are removed
  - The vehicle charging cable is unplugged
  - There is nothing in the path of the vehicle
  - Everyone is clear of the vehicle
  - Everyone around is paying attention
- 6) The Safety Look-Out will then reply by shouting **“READY”**
- 7) When you are prepared, you will respond by shouting **“MOVING”**
  - Then you shall:**
    - Be ready to take control of the vehicle when the autonomous driving fails
    - Maintain alertness without being distracted by the passenger’s testing
    - Keep aware of any people moving around the vehicle
- 8) If at any time you think safety may be compromised, take control of the vehicle by operating the break or steering wheel – this will disengage the computer control
- 9) Your Safety Look-Out will be watching the area, listen for them to **YELL “STOP”**
- 10) At any time the Safety Look-Out or Experimenter may press one of the of the Emergency Buttons which will disengage the computer, however it is still your responsibility to take control and stop the vehicle
- 11) Upon normal completion of an experiment you shout **“OK”** then people can approach vehicle to discuss issues with the experiment and troubleshoot
- 12) The next experiment starts with you shouting **“CLEAR”**