NOTE: Here are the activities you will perform during a Skid Monster Team Challenge. As a driver, you will perform this route plan three times. You will also have this route plan on an app to evaluate your opponent's performance.

Use this route plan along with the image of the course. To get familiar with the gates, use a stylus or a pen to trace the actions on the course as if you were the driver.

- 1. Observe driver's approach to the car. Is the tracking path of tires checked?
- 2. Is the seated position okay? Is the safety belt attached in 3 seconds? Is the engine started?
- 3. How should the outside mirrors be adjusted? (To see slight side of vehicle.)
- 4 Demonstrate how to make a **90° search** to the **target area**. Describe the target for making a Left Turn.

5. At **Gate A** make a left turn, get your speed up to 20 mph, make a smooth stop at **Gate D's Safety Stop** position. **Observe: (Place a check in the box if any error is made.)** Did the driver turn head before steering? Use targeting and accelerated at Tpeg effectively? Was the skid controlled? Was the stop smooth? Was the Safety Stop used?

6. At Gate D make a left turn, then at Gate DC make a left turn, go to the right of Gate F and make a Safety Stop at Gate BA.

7. At **Gate B** make a right turn, then go through **Gate E.** At **Gate C** and **Gate CD** make a right turn and come to a stop.

8. You will be doing an evasive steering action at **Cones F** when you are **2 seconds** away. Focus your **Central Vision** to the target area for **Gate BA**. Go 15 mph. Steer right when I say "right." Come to a smooth stop at the **Safety Stop** to **Gate BA**. **Observe:** Are the hands held in a 9-3 position? Are the three steering actions taken within 2 seconds? Are the eyes focused to Gate B? Is the foot off the pedals? Was a smooth stop made? Did the vehicle go into a secondary skid? Was it successfully recovered?

8a. If the evasive was not correct, redo steps 7 & 8 and coach the driver for success.

9. At Gate B take a left turn, go through Gate E, and make a wide-right turn into Gate C and Gate CD and come to a stop

10. This time you are going to do the Evasive Maneuver with only 1 second of separation space. Go 15 mph. Turn when I give directions. Stop at Gate BA. Observe: Most likely the vehicle will be out of control. Ask the driver which separation space would you prefer, one or two seconds?

11. At Gate B take a right turn, go through Gate E, make a right turn into Gate C and Gate CD and come to a stop.

 This time you are going to do the Evasive Maneuver with 4 seconds of separation space. Go 15 mph. Turn when I give directions (choose left or right.) Make a Safety Stop at Gate BA

- 13. When you're driving with vehicles in front of you and you have to take an evasive steering action, which space would you want 1 or 4 seconds?
- 14. You will now go through a number of Gates as fast as you can without losing control. You will be asked to demonstrate or explain some of the Zone Control Strategies and Principles you learned from the eCoach.

15. Click to Start the timer.

16. Make a **Left turn** into **Gate BA**, then at **Gate A** make a **staggered stop**. Explain the reference point used. **Response:** Just able to see Cone A without viewing any pavement.

17. Make a left turn into **Gates A, D, C, B** as fast as you can and come to a smooth stop at the **Safety Stop Position for Gate A. Response:** Did the driver Turn head before turning the steering wheel? Accelerate at the Tpegs? Accelerate on the straightaway? Reduce speed before turning the steering wheel? Correct any skidding motion?

18. Make a left turn into **Gate A**, then at **Gate D** make a left turn, and at **Gate DC** make a left turn. Go into **Gate E**, at **Gate B** make a right turn, go to **Gate CD**, at **Gate C** take a left turn, go through **Gate E**, at **Gate B** make a left turn, at **Gate A** come to a Safety Stop. **Response:** Did the driver Turn head before turning the steering wheel? Accelerate on the straightaway? Reduce speed before turning the steering wheel? Accelerate at the Tpegs? Correct any skidding motion?

Stop the timer.

19. Shut the engine and shift into park.

20. Check outside mirror before opening the door.

NOTE: If after going through these route plan activities there are areas that seem confusing to you, go back into the course activities to find supporting information.