



Course Design Considerations for World Arena

After careful consideration, CDR is imposing the following “supplemental guidelines” to address the unique aspect of course design and event planning at World Arena. The intent and effect of these guidelines is to force vehicles traversing the crossovers to do so safely and in a controlled manner. In our judgment, these guidelines will specifically reduce the inherent risk of the crossover features of the World Arena lot to an acceptable level, and generally increase the safety and entertainment value of the events to the participants.

In addition to the requirements cited in Sections 2.1 (Course Safety and Layout Rules) and 2.2 (Course Design Rules) of the SCCA National Solo Rules, the following guidelines shall apply to any event held at the Colorado Springs World Arena:

1. Course designs at World Arena incorporating any crossover will follow these additional guidelines:
 - 1.1. Lanes passing through crossovers shall be straight (not curved) but may be angled slightly away from the perpendicular to avoid other hazards that may be adjacent to the entry or exit to the crossover, or to aid in the flow of the course.
 - 1.2. Lanes passing through crossovers shall be no more than 15 feet wide (the minimum distance allowed by SCCA National Solo II Rules) at the point where the lane traverses the crossover.
 - 1.3. Lanes approaching a crossover shall be straight and in line with the lane traversing the crossover for a minimum of 50 feet (unless the crossover is part of a start or finish feature), and gradually taper down to the width of the crossover lane as it approaches.
 - 1.4. When a crossover is used as part of the course start or finish, the course design will be such as to minimize the speed at which a vehicle passes through the crossover (e.g., staging just before the crossover and finishing well before).
2. The CDR Chief of Safety, Chief of Course and Event Chair will review all World Arena course designs for compliance with these rules.
3. These rules will be reviewed and updated as conditions at World Arena change and when SCCA National Solo Rules are updated.