# Texas Region SCCA Time Trial Enduro Supplemental rules 10-31-2020

Texas Region is holding a Time Trial Enduro with 45 minute run sessions, supplanting our normal 20. This is a format introducing a new Time Trial event format requiring time management, skill and endurance

This event will be held in conjunction with our October 31st 2020 event #4 at Eagles Canyon Raceway on the 2.7mi CLOCKWISE configuration. This event will feature two events in one day. First will be a traditional Time Trial event of 3 runs for time and 2020 season points in the morning hours. The second will be an Enduro single event championship.

The morning Time Trial event will be used to set the field for our Enduro event. After all of the TT event sessions have been finalized, the group will take a lunch break, run groups will be re-assigned by times from the Time Trials in the morning. New classes will be assigned for the Enduro event only. There will be 3 planned classes as follows:

1. Class 1 will be the fastest car from the Time Trial and all cars within 4 seconds of that vehicle. (this may be adjusted if we have some outlier times.) The class will be named TT Enduro Group A.
2. Class 2 will consist of all Time Trial times in the next groupings of 4 seconds from the slowest of the group 1 cars. The Class will be named TT Enduro Group B.
3. Class 3 will consist of all Time Trial times in the next groupings from the slowest of the group 2 cars. The Class will be named TT Enduro Group C.

The new Enduro classes begin their event from grid in order based on time from the morning Time Trials. The grid will roll out on to track in order and start running under normal Time Trial on-track rules as written in the Texas Region Supplemental rules for 2020.

Enduro Rules

* **Duration**: Enduro sessions are 45 minutes long
* **Fueling**: Any car with a fuel window less than the 45 minute time period must leave the race track and indicate their intent to refuel and re-enter to the Grid Chief. Refueling is only allowed in paddock must follow all safety rules enforced per the Supps and rules of Texas Region and the SCCA.
* **Pit**: Each competitor must complete a mandatory pit stop during the 45 minute run session. Failure to take the mandatory pit will result in disqualification.
* **Passing**: Passing is only allowed with a point by in the pre-defined straight areas of the track. Any cars passing without a point by or in a corner as dictated in the supplemental rules will be assessed a penalty in hot pits by the Grid Chief or Chief Steward.
* **Off-Track Events**: Off-track excursions for any tire off the pavement will require a 1 minute stop in the hot pits for safety inspection by Grid Chief.
* **Penalties**: Time Trial on-track rules will be strictly enforced. Violations for penalties will be assessed in the hot pits to discourage any over-aggressive driving or blatant disregard of the rules. The penalties will be assessed for a hot pit hold by the Grid Chief or Chief Steward. Penalties for time will include driver not giving passing signals, ignoring passing or other flags, passing in corners, unsafe maneuvers in traffic, or erratic driving. A driver who ignores the rules a second time during the enduro session will be disqualified and removed from the event.
* **Finish**: All competitors that start the session must finish the session. If you are not on track to receive the final lap time when the checkered flag is thrown, a manual lap time will be inserted in the timing software.
* **Scoring**: Classes will be scored based on a mathematical standard deviation of each competitor’s lap times against themselves. This means that the most CONSISTENT lap times across the entire session will reward the lowest standard deviation, and potentially a win.
* **Trophies**: Each competitor must start AND finish the session in order to be eligible for an enduro trophy. The 2 lowest standard deviation scores within each class will receive a 2020 TXR Time Trials Enduro trophy.

Why –

Continue to build new support for the Time Trials program, and draw in new drivers from other disciplines and sanctioning bodies. We are looking to draw from the WRL and NASA TT groups in our area. These groups are innovative, and taking drivers from the SCCA events. We need to build the participation and retain/build membership

What is the benefit –

In our work to build ladders and introduce drivers to other driving disciplines. We want to introduce our TT drivers to an event that is requiring a skill of planning your runs like a normal TT event, but with endurance similar to that of a club race added in. This is similar to what WRL does, but at a significantly safer competitive format. The plan is to also make this format fairly familiar to Texas Region Time Trials drivers. Club Race may want to add in a Race enduro in the next year or two based upon the success of this event. That may very well pull in more WRL drivers.

What we are looking to hold is a Time trial with 45 minute run sessions, supplanting our normal 20. The requirement is for drivers to not just run one or two laps to get their TT Time, but to continue throughout the 45 minute session. We have very few pro-style TT Drivers who drive 2-3 laps for a flying lap time. Over 90% of our TT drivers currently run the whole 20 minute session and don’t stop for tire adjustments. They enjoy the DE style of TT in the region. Many of these drivers have asked for more track time, and this event will allow that. The event will also allow our drivers to work on skills of saving their cars and their tires for additional laps.

Who is eligible –

1. Any solo Time Trial qualified driver with Season points in the 2020 Texas Region Time Trial series, or a graduate of a 2020 Texas Region Time trial Track Experiences school.
2. All Cars must be eligible for Time Trials based on the 2020 TT Supps., and have run in the morning Time Trials to qualify for the Enduro
3. All vehicles competing in the Enduro, must compete in the same configuration as they ran in the time trials in the morning points paying qualifying session. Competitors may self-police with protests to be held in impound post-run session.
4. Only one driver per vehicle is allowed. There will be no Teams or driver changes allowed. The driver qualifying the car in the Time Trial MUST be the driver to run the Enduro