

Race Courses and Rules Pamphlet
BOD Approved for 2014 Implementation

Update the "300' Rule" contained in the pamphlet "Race Courses and Rules" and referred to in General Racing Rule 26.

CURRENT RULE:

The 300'Rule. Originally designated by UIM as the "90 meter rule" (approximately 300 feet), it acknowledged that there is a practical limit to any scanner operator's ability to obtain a reliable scan reading on a fast-moving boat, in short scanning distances. The 300' Rule calls for a **minimum distance of 300' from the scanner to the race track**, and also from the fast moving boat. In practice, the position of the course on the body of water is more often controlled by the initial best-fit of, for instance, a boat track which is about 3 kilometers in length (acceleration + Kilometer Course + deceleration distance) in an un-obstructed center of the lake. The geometry and geography of the shoreline also influences the position of the course, and sometimes the minimum distance never comes into play. The concept of providing a minimum distance has merit, and has been used in the United States, when needed, for nearly 60 years.

NEW RULE:

Straightaway Time Trial courses will be designed to provide safe and accurate scanning distances for the wide variety of boats that participate in such events.

- **Minimum of approximately 150' distance from scanner monument to course line for participant boats where the established speed records are between 2-99.999 mph.**
- **Minimum of approximately 300' distance from scanner monument to course line for participant boats where the established speed records are between 100 and 175 mph.**
- **For events with participant boats where the established speed records are in excess of 175 mph, an approximate 450' foot minimum distance from scanner monument to course line shall be used.**
- **If there is not an established record speed for a class, a speed for that class determined by the Race Committee and announced at Driver's Meeting will determine the minimum distance for that class.**
- **Course maps will show the appropriate course line and outer markers to comply with these minimum distances. The minimum distances are not intended to create lanes. The 150' minimum distance is essentially outer course markers on the scanner side of the course, as opposed to being a second course line.**

Approved by R & R and BOD 1/23/2014

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Race & Rules Management