

Pan Am Region – Provisional Approval – Sure-Path Boat Path Tracking System

(Updated Feb. 2021)

The Sure-Path Boat Path Tracking System may be used in any one of the following three configuration options:

- OPTION 1 - Information Only – Standalone in the boat – deviation data available to the driver to make path corrections. (End Course Video would still be monitored by an official in the tower. End Course video must still be recorded and submitted according to the rules). Not used for re-ride determination.

Example: The Sure-Path Rover is used only by the boat driver (no data being sent to WaterSkiConnect or Sure-Path servers). Driver uses data to self-correct boat path. The end course official will communicate any boat path corrections to the boat crew.

- OPTION 2 - Information Only – Path data available to driver and available to official in the tower monitoring end course (laptop with Sure-Path Judges Application). Official monitoring will communicate necessary end course corrections. (End Course Video would still be monitored by an official in the tower. End Course video must still be recorded and submitted according to the rules). Sure-Path data is information only and not officially used for re-ride determination.

Example: Sure-Path will be used for information only, similar to the Rule 8.15(b) BPMS not in use. The rule requires a judge or driver to monitor the end-course video and award rerides. This end course official will communicate any boat path corrections to the boat crew.

Sure-Path data may be transmitted to WaterSkiConnect or alternatively to the Sure-Path server. BPMS boat deviation data and timing data may be transmitted to the Sure-Path Judges application (tower) and/or to the official scoring program (WSTIMS or Lion). Sure-Path data may be used as an AIDE to help the EC Judge determine if the boat path was out-of-tolerance and if a re-ride is to be granted as provided under 8.15(b) - BPMS Not in Use - for 11.25 and shorter.

- OPTION 3 - As provided under IWWF Rule 8.15 – Approved Boat Path Measurement System.

Example: Rule 8.15(a) BPMS in Use - All Sure-Path data is used – Buoy, Cumulative, Zone, gate, timing, etc. as required.

It is recommended that tournament organizers, use OPTION 1 or OPTION 2 - Information Only as a first step. This allows drivers and officials to get familiar with its use, encourage adoption and provide for data collection.

Jump – Use of Sure-Path in the jump event may be used to confirm the skier received the requested boat path (S, S+1, S+2, S+3 etc.) only. Path deviation and re-ride criteria will be addressed in the future, after more data collection and discussions with athletes and officials.