Standard Course Type Decision Tree

(with ORA-1 conversions)

*Many race courses will not match any of the standard course types as defined in the ORR-Ez Glossary. This document describes an objective process to select a "best fit" course type for any type of race course. Keep in mind that the default "all-purpose" rating is always **Random Leg**. (ORA-1: Use RLC)*

1.	Was the course purposely set as a Windward-Leeward course?
2.	NO → Go to Step 8.
3.	YES → Was more than two-thirds of the completed race distance sailed as a satisfactory Windward-Leeward?
4.	NO → Go to Step 8.
5.	YES → Number of legs? (ORA-1: Use W/L)
6.	EVEN → Finish downwind or mid-course upwind: **Use W50L50**
7.	ODD → Finish at top mark: **Use W60L40**
8.	Was the race distance more than 80% spinnaker carry?
9.	YES → **Use Mostly LW** (ORA-1: Use RLC)
10.	NO → Was the race distance less than 20% spinnaker carry?
11.	YES → **Use Mostly WW** (ORA-1: Use W/L)
12.	NO → **Use Random Leg** (ORA-1: Use RLC)

NOTES:

1. Course decisions should be made based on the conditions encountered by the first boats to finish in each class. Different classes may have different course types.
2. Percentages are by distance made good along the rhumb line of the course, not by time or distance sailed over ground.
3. Where the descriptions in this document do not match those in the ORR-Ez Glossary definitions, it is with the intent to find a "best fit" rating for assorted conditions. Other than for Windward-Leeward, race courses will rarely match the standard definitions exactly.
4. When in doubt, **use Random Leg.**   (ORA-1: Use RLC)

BEST FIT for SPECIFIC COURSES:

- Triangle, Triangle-W-L, Gold Cup, Old Olympic: **use Random Leg**. (ORA-1: Use RLC)
- All reaching, no spinnaker carry: **use Mostly WW.**   (ORA-1: Use W/L)
- All reaching, all spinnaker carry: **use Mostly LW**.   (ORA-1: Use RLC)
- All reaching, half with spinnaker, half without: **use Random Leg**. (ORA-1: Use RLC)