

# Lake Michigan Solo Scramble

## Required Equipment and Its Use

1. All Coast Guard Safety Requirements must be met.
2. Each yacht must have a system of self steering.
3. Each yacht must carry a VHF marine radiotelephone with at least channels 6, 16, 22, 69, 72, and WX. Channel 72 will be used for required reporting between competitors. All radios must be accessible to racers while at the helm. This may be either an adaptation of the permanent radio or a second (handheld) radio.
4. The required safety harness must be worn and attached to the yacht from the time the yacht leaves the dock until it is secured after finishing, except when the skipper is below deck.
5. Each yacht must have a system, such as jacklines, so that the skipper can move from the stern to the forestay without disconnecting the safety harness.
6. It is *recommended* that a PFD be worn at all times; it is *required* that a PFD with reflective tape be worn from sundown to dawn.
7. A personal strobe light or equivalent must be attached to the skipper at all times.
8. The yacht must have a system for re-boarding in place at all times. This may include looped lines or a ladder.
9. The required radar reflector must be in place above decks at all times.
10. Correct sail numbers must be displayed on the mainsail, spinnakers, and headsails larger than a working jib.

### Exceptions to US Sailing Category 3 Requirements

The man overboard pole, water light, horseshoe, and associated equipment are not required.

Knife, in sheath or folding (to open one-handed), to be attached to the skipper at all times.

Soft wood plugs, tapered and of appropriate size, to be attached or stowed adjacent to every through-hull fitting.

**We recommend that each skipper thoroughly review the required equipment list for the Mackinac Solo Challenge. This list may be found on the GLSS website:**

**<http://www.solosailor.org/pdfs/mac08regequip.pdf>**