2010 Regatta Guidelines Typhoon Class

Thank you for participating in the first Team RUSH Regatta Open Class. This exciting engineering challenge will pit your team and its cardboard boat creation against others in a head-to-head race on the open seas. Participants will be competing for cash prizes!

A portion of the proceeds from your entrance fee will help support the RUSH for Success Scholarship Program. This may include, but NOTbe limited to, helping fund FIRST teams, paying student team dues and supporting other outreach programs in the community.

Please review the general guidelines below. This is a family fun event. We expect participants to adhere to our Contract of Gracious Professionalism. Good luck and have fun!

- 1. Each team must submit a non-refundable \$150 entrance fee by July 31st to be considered a participant in the race.
- 2. Each team must sign and adhere to a "gracious professionalism contract" to be considered a participant in the race.
- 3. Only corrugated cardboard may be used. It can be of any thickness but must not be bonded to any other material such as vinyl. Non-corrugated material may not be used, especially the kind of resin or wax-type coating found in packing cases. No solid cardboard and no carpet roll tubes may be used.
- 4. Materials like wood, metal, Styrofoam, plastics, rubber type materials, or any other non-corrugated materials that may be used to provide "buoyancy" or maintain flotation are prohibited. This restriction applies to the keel, transom, ribs, hull, frame structure etc.
- 5. Hulls may be painted with any "one-part" water base paint. No epoxy glues, fiberglass resins or "multi-part" varnishes or paints may be used. Hulls may not be "wrapped" in plastic, duct tape or anything else. Tar based substances like roof coatings are not permitted.
- 6. Joints and seams may be glued and/or taped. Duct tape, reinforced packaging tape, contact cement, rubber cement, liquid nail, and a water sealer like THOMPSON'S may be used. No nails or metal or wood fasteners or staples may be used in the construction of the boat..
- 7. Design is builder's choice. Let your "imagination" reign supreme!!
- 8. Boats must be designed & constructed to support a minimum a two racing occupants.
- 9. Oars, and/or paddles are to be used by the boat occupants. Each team will provide their own oars and/or paddles.
- 10. Boat decorations are highly encouraged. Decorations can be of any materials as long as they do not provide "buoyancy" or maintain flotation, add structure or ballast to the boat.

Questions can be submitted to the "Skipper" Shannon Moegling, shannon@teamrush27.net.