

VESSEL SAFETY CHECKLIST

Crew Chief/Captain: _____ Crew: _____

Vessel Name: _____ Vessel Number: _____

Departure Time/Date: _____ Return Time/Date: _____

Equipment Checklist: Required

- Float plan submitted
- Boater education card
- Boat registration onboard
- Boating Advanced First-Aid (BAFA) Box
- Compass and GPS
- Up to date charts of area
- PFD's: life jacket suitable for each person on board, readily accessible
- Fire extinguisher properly mounted, fully charged
- Visual distress signals
- Motorboats: current dates on flares, proper amount required
- Airboats: signal mirror
- Working horn or whistle
- First-Aid kit, DAN+ oxygen kit (required when diving)
- Anchors and line: adequate anchor for bottom and water depth
- Dewatering device: bilge pump operational, alternative bailing device available
- Alternate propulsion: paddles or oars
- Mooring lines and fenders in good condition
- Primary communication: VHF radio **and** cell phone
- Secondary communication: satellite radio or PLB
- Eye protection

Equipment Checklist: Recommended

- Tool kit and spare parts
- Flashlight
- Personal items: drinking water, sunscreen, prescription drugs, etc.
- Boarding ladder (or other means of boarding)

Vessel System Checklist:

- Drain plug installed
- Fuel tank full (extra fuel as needed)
- Bilge free of water
- Engine oil level correct (4-stroke engine), oil tank full (2-stroke engine)
- Turn on battery switch, if installed
- Battery fully charged

Vessel System Checklist: Continued

- Navigational gear operational
- Navigation lights working
- Steering and shift mechanisms in good condition
- Gauges: functional and reading properly
- Ventilation: power ventilation operable (blower) and natural ventilation cowls open and clear
- Bilge pump switch on auto
- VHF radio and antenna is operational (put radio on channel 16 and call for a radio check)

Departure Checklist:

- Make sure each person has a properly fitted PFD
- Show everyone location of PFD's, fire extinguisher(s), visual distress signals, first aid kit, DAN O2 kit, and how to use them
- Safety procedures for rough weather, man overboard, fire, and how to use VHF radio to signal for help
- Take in all dock lines and fenders and keep them clear of propeller
- Instruct everyone to stay seated and keep hands, arms, etc., inside the boat
- Crew will act as lookout at all times for other boats, persons, and objects in water
- Crew chief has current AED/CPR/First-Aid certification
- Proceed slowly whenever leaving or returning to a dock
- Know and abide by all signage including manatee zones, and all no wake zones

Comments: _____

Crew Chief and Crew Panther IDs: _____

By providing your signature below, the crew chief certifies that they have checked over the vessel and safety equipment needed prior to the departure of the trip, and has verified that all crew members, science crew and guests are aware of the operational policies required by the FIU-Boating Safety Manual.

Signature: _____ Date: _____
(Crew Chief)