

MOTORIZED VESSEL SAFETY CHECKLIST

Crew Chief: _____

Date: _____

Crew: _____

Vessel Name: _____

Equipment Checklist:

- Approved Float Plan notification
- Boater education card
- Boat registration and FIU's ORV Designation Letter (if applicable)
- First-Aid Kit
- Compass and GPS
- Up to date charts of area
- PFD's: life jacket suitable for each person on board, readily accessible
- Engine shut off switch on lanyard in good condition and has been tested
- Fire extinguisher properly mounted, fully charged
- Visual distress signals: proper amount required and current dates on flares (if electronic, within year of battery placement)
- Working horn or whistle
- 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: Satellite phone
- Secondary communication: VHF, inReach Unit, SPOT
- Eye protection
- Tool kit and spare parts
- Flashlight
- Personal items: drinking water, sunscreen, prescription drugs, etc.
- Boarding ladder (or other means of boarding)
- If Diving – Emergency Oxygen Kit and dive flag that is in good condition

Vessel System Checklist:

- Drain plug installed
- Fuel tank full (extra fuel as needed)
- Bilge free of water
- Turn on battery switch, if installed
- Battery fully charged
- Navigational gear operational
- Navigation lights working
- Steering and shift mechanisms in good condition

- Gauges: functional and reading properly
- Bilge pump switch on auto
- VHF radio and antenna is operational (put radio on channel 16 and call for a radio check)

Departure Checklist:

- Each person has a properly fitted PFD on
- Show everyone location of PFD's, fire extinguisher(s), visual distress signals, first aid kit, Emergency O2 kit, and how to use them
- Discuss safety procedures for rough weather, man overboard, fire, and how to use VHF radio to signal for help
- If diving, discussion with boat sitter if they are familiar with radio use and moving the vessel in case of emergency
- 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 engine cutoff switch connected to PFD while vessel is underway
- 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

Additional 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)