



**Marine Safety Information Bulletin (MSIB) 22-014, Hurricane Ian**

Weather Advisory

Hurricane Port Condition ZULU - 12 HOUR ALERT

Time: 10:00 A.M. / Date: September 27, 2022

According to the National Hurricane Center forecast issued at 8:00 A.M. on Tuesday, September 27, 2022, Hurricane IAN is approximately 300 miles South West of Miami, moving North at 12 mph with maximum sustained winds of 125 mph. Sustained tropical storm force winds (39-73 mph / 34-63 knots) are expected to reach South Florida within 12 hours.

As a result, the Captain of the Port (COTP) has ordered **Port Condition ZULU** be set at 10:00 A.M. September 27, 2022 for the following:

**Port of Palm Beach and Port of Fort Pierce**

**Authorized Operations:** None unless specifically authorized by COTP Miami.

**Current Actions:**

- All waterfront facility operations are suspended, except for final preparations previously permitted by the COTP, as deemed necessary, to ensure the safety of the facilities.
- All oceangoing vessels greater than 500 GT shall have departed the ports, berths or anchorages unless otherwise authorized by the COTP.
- Oceangoing vessels greater than 500 GT with COTP authorization to remain within COTP zone must implement their reviewed mooring arrangements.
- Vessels remaining in port shall ballast down, have the outboard anchor at short stay, maximize the use of mooring lines, maintain standby power, set a navigation watch, and guard Channel 16 VHF-FM.
- Oil transfer terminals shall ensure that all loading arms and transfer hoses are drained of all product, blank-flanged and secured to the deck.
- Lock-down procedures will begin in Indian River County and migrate South through the COTP Zone. Drawbridges along the St. Lucie Waterway will be last to be locked down, to facilitate evacuating vessels from western areas of Florida. All mariners should anticipate all drawbridges from Indian River County through Palm Beach County to be in full lock-down by 8:00 P.M. on September 27, 2022.

**Anticipated Future Actions:**

All port stakeholders in the Miami COTP Zone shall continue watching this hurricane closely and be prepared for Post Storm Recovery Operations and Waterway Surveys following the passage of Hurricane IAN.

The Captain of the Port (COTP) has also ordered **Port Condition YANKEE** be set at 8:00 P.M. September 27, 2022 for the following:

### **Port of Miami and Port Everglades**

**Prohibited Operations:** Waterfront cargo handling operations not associated with storm preparations.

### **Current Actions:**

- Inbound vessels greater than 500 GT will not be permitted to enter ports, berths, anchorages or inland navigable waters up to three nautical miles offshore, unless authorized by the COTP.
- Oceangoing vessels greater than 500 gross tons must depart ports, berths or anchorages unless prior permission to remain has been granted by the COTP.
- Following the departure of oceangoing vessels greater than 500 GT, the COTP will exempt drawbridges from opening regulatory requirements to enable them to begin bridge lockdown process.
- Waterfront facilities must terminate cargo handling operations not associated with storm preparations. Cargo operations associated with storm preparations include moving cargo within or off the port, crane and other port/facility equipment preparations, and similar activities. Moving cargo onto the waterfront facility or vessel loading/discharging operations is not authorized unless specifically authorized by the COTP.
- All waterfront facilities shall follow their approved facility security plans and comply with the requirements of the Maritime Transportation Security Act (MTSA).
- Moving cargo, or passengers, onto the port or any vessel loading/discharging operations is **not** authorized unless specifically authorized by the COTP.
- Appropriate container stacking protocol shall be completed.

### **Anticipated Actions:**

Ports Miami and Everglades should be following this storm closely and prepare for the setting of Port Condition ZULU. The COTP anticipates setting Port Condition ZULU 12 hours before sustained tropical storm force winds. Should Port Condition ZULU be set, the following measures will be implemented:

- All waterfront facility operations are suspended, except for final preparations previously permitted by the COTP, as deemed necessary, to ensure the safety of the facilities.
- All oceangoing vessels greater than 500 GT shall have departed the ports, berths or anchorages unless otherwise authorized by the COTP.
- Oceangoing vessels greater than 500 GT with COTP authorization to remain within COTP zone must implement their reviewed mooring arrangements.
- Vessels remaining in port shall ballast down, have the outboard anchor at short stay, maximize the use of mooring lines, maintain standby power, set a navigation watch, and guard Channel 16 VHF-FM.
- Oil transfer terminals shall ensure that all loading arms and transfer hoses are drained of all product, blank-flanged and secured to the deck.

- Any anticipated drawbridge lock-downs will be defined prior to setting Port Condition ZULU

Questions regarding this MSIB or required actions should be directed to the Marine Transportation System Recovery Unit by telephone at (786) 295-9051.

Marine Safety Information Bulletin updates are on Homeport at <http://homeport.uscg.mil/port-directory/miami> under "Port Conditions".

The COTP may be reached by telephone at (305) 535-4472, or via Channel 16 VHF FM Marine Radio through Coast Guard Sector Miami.



C. R. Cederholm  
Captain, U.S. Coast Guard  
Captain of the Port, Miami

