1. **PURPOSE**

To inform Deck Watch Officers of Masters standing orders.

2. **SCOPE**

These orders apply to all Kilo Moana Deck Officers.

3. **RESPONSIBILITY**

Kilo Moana Deck Officers are responsible understanding and complying with these orders.

4. **PROCEDURE**

4.1 The safe navigation of the ship is your number one priority. At sea use the best available means for ascertaining and plotting the position; in general this will be GPS. Plot fixes at least once per hour and all course changes. In restricted waters make maximum use of radar ranges and visual bearings; plot fixes every 20 minutes, or more frequently as conditions may require, to ensure safe navigation. Supplement and verify your piloting with GPS fixes. Check gyro error once per watch when possible.

4.2 Maintain a 2 mile minimum CPA from any contact while operating in the open ocean. Call the captain if CPA will be less than 2 miles. Early determination and assessment of potential risk situation make corrective action much easier. Scientific considerations may dictate alternatives.

4.3 The officer on watch is not to leave the bridge without being relieved by another licensed officer. When relieving the watch at sea carefully note the ship’s position on the chart, the course to be steered, scientific operations present and planned.

4.4 As Mate on watch you are the number one lookout, the seaman on watch are to assist you in that duty. See that a proper lookout is kept at all times especially during thick or hazy weather.

4.5 Call the Captain if there is any failure of ships machinery or science equipment that results in or may compromise vessel science mission or operations. If science plan changes from the expected call the Captain.

4.6 Ensure that all personnel working on the fantail, or anywhere on the ship, conduct themselves in a safe and prudent manner. Remember, you have the authority to shut down any operation until you're satisfied that all safety precautions have been observed.
4.7 Call the Captain if you encounter inclement weather or sustained winds reach 30 kits. Reduce ships speed if necessary to reduce pounding and stress on the hull when encountering head seas. Post Heavy Weather Procedures and Inform the Science Party.

4.8 Follow the RULES OF THE ROAD. Make sure lights and shapes are displayed according to the 72 COLREGS. Inform the Captain before sounding the ships whistle (except in an emergency) during reduced visibility.

4.9 Maintain Ships Log, Garbage Log, Ballast Log, Radio Log, and NOAA Weather Reports.

4.10 If you have questions or doubt in any situation and or you require assistance for any reason do not hesitate to call the Captain at any time.

G. DREWRY, Master