This FSB is issued to inform all vessels that a PCS may experience random MP (LIU) disconnects when acoustics are enabled with configurations containing in excess of 20 acoustic devices per streamer. This affects all high speed PCS systems running DMU v8.23 and lower and LIU v8.22 and lower. This problem affects the ability for the PCS system to enable acoustics.

If a large configuration is loaded with excess of 20 acoustic devices per streamer, the DMU will report to all OI stations the connected MPs have been lost when acoustics are enabled. In addition, users may experience miss matched data between ORCA and OI.

Vessels should install patches DMU v8.24 and LIU v8.24.

Part # 8270-0001-824

- Ethernet crossover cable
- NULL serial cable
Parts Required:

The patch contains two parts which must both must be installed.

**DMU (Required): 2050-096-824.dfw**
- The user will need a Seahorse license to perform the upgrade.

**LIU (Required): 2050-103-824.dfw**
- The user will need a Seahorse license to perform the upgrade.

Safety Issues: None

Procedure:

PCS upgrade procedure is included with the patch. Users should follow the section outlining how to upgrade the DMU application image and the LIU application image.

Q. C. Process: None

References: None