Title: **Use of LFI - delivering incident free DP operation through life cycle of vessel**

Author: **Capt. Pandey Priyadarshan**, *PACC Offshore Services Holdings (POSH)*

Abstract

DP industry is continuously evolving and has its own share of challenges and opportunities. There have been numerous DP incidents in the industry resulting in consequences to human, environment, asset and operational downtime.   There are industry platform available on incident reporting however unless the deliverables include "learnings from the incident (LFI)", the incident reporting itself delivers limited value. The maritime industry requires enhanced awareness on reporting of LFI and the philosophy behind actively adopting a culture of sharing. LFI reporting are kept anonymous and meant for greater benefit of the industry. It should not be seen as a platform for blame culture, negative way of performance assessment or perverse incentives but an opportunity to improve performance and ability to deliver incident free DP Operations predictably.

This paper emphasizes that incident reporting in itself is not the only solution. The culture of sharing, and learning coupled with the application of learnings though the life cycle of vessel will result in achieving the objective of delivering incident free operations.

It is therefore imperative that the philosophy behind Learnings from Incidents and the process of embedding this in the culture of an organization are applied in its entirety to achieve the desired objective - consistent and predictable delivery of incident free DP operations by application in design, operations, people and process.

A holistic approach is required by vessel owners, operators, managers and other interested parties on embedding of LFIs through the life cycle of vessel towards achieving ZERO HARM. This requires a shift in culture and a journey from being reactive towards being proactive and generative.

This paper emphasizes three distinct aspects of LFIs;

1. Embedding the Philosophy into the culture of the Organization by embracing the principles of transparency, sharing, leaning from LFIs to transform an organization:
   - To a learning Organization
   - From a culture of blind compliance to one of outcome/objective focus
   - Deliver outstanding business performance consistently

2. Reporting of Incidents including sharing of LFIs

3. A case study of application of LFIs to demonstrate the shift to a generative culture