MAINTENANCE WORKGROUP

October 12, 2022
New Orleans (In Person and via Zoom)

Francis Schuurman
(281) 837-6727
francis.schuurman@shell.com

MAINTENANCE WORKGROUP

- 18 participants from 9 organizations
  - Westwind, Chevron, PHI, Kinetica, Bristow, Imenco AS, Dynamix Aviation, Shell, HeliOffshore (remote)

- Discussion on Mission Statement
  - Finalize next meeting

- Aircraft type update by OEM tech rep
  - Sikorsky: S92 update on modifications
  - Leonardo: next meeting in January 2023

- Work on RP - Maintenance Observation Program (MOP)

IOGP RP690 – MOP requirement

- Ensuring SMS are effective at gathering and analyzing <u>safety information</u>, managing <u>risks</u>, providing <u>assurance</u> and ensuring <u>continuous improvement</u>
- The operator has a structured MOP in place
  - To monitor maintenance practices at regular intervals
  - Through observation of maintenance activity
  - At each operational location
- The MOP data is analyzed
- Appropriate action plans are implemented

Other references

- BARSOHO - 1.2: Effective Safety Management System - MOP
- HeliOffshore Safety Performance Model

Enablers	Safety Leadership/Culture	Effective Safety Management System	Safety Intelligence	Competency	Multi-crew Operations	Personnel Readiness	Modern/Proven Technology	Standards and Oversight

MOP - paragraphs in the RP doc

- Purpose
- Observation discussion
- Outcome
- Implementation in smaller companies
- Buy in from Maintenance staff
- Observers
- Frequency / Tasks / Schedule

MOP: purpose – what is it (not) ?

- Identify weaknesses in maintenance organizations (such as procedures, resources, …)
- Not to judge maintenance staff on performance gaps
- Observation program by employees (peer-to-peer)
- Different from an internal/QA audit
- Derivative from Operations LOSA, but M-LOSA and OPS-LOSA are separate programs

- Gathering more information
  - About different observations programs that seems to exist
  - Look into other supporting documentation
  - Invite company "LOSA Collaborative" next meeting

- We will be using the term "M-LOSA" instead of IOGP term "MOP"