

Minutes of a meeting of Marine DP Committee held on 9 September 2025 from 11:00hrs UTC +1 via videoconference

## DP Committee

Graeme Lorenson	Subsea 7 (Chair)
Joey Fisher	M3 Marine (V Chair)
Zack Clark	Kongsberg
Sjors Robertz	Boskalis
Wassim Kennou	Bourbon
Odd Tollefsen	Altera
Aleks Karlsen	DNV
John de Hartog	Saipem
Camilla Costa	TechnipFMC
James Fortnum	Tidewater
Lars Skov Engdam	Maersk Training
Kevin Murphy	Valaris
Cinthya Lopes	SimWave
Mike Hensley	ABS
Craig Styles	BV Consulting
Jorma Koponen	ABB
Ben Hukins	Global Maritime
Alessio Lombardi	ABL
Peter Griffin	Transocean
Renata Cotes	CBO

## IMCA

Richard Purser
Jennifer Evans
Argiro Bell

## 1 Competition Law Compliance Policy

The IMCA Competition Law Compliance Policy was acknowledged by attendees.

## 2 Welcome and Attendance & Minutes of the Previous Meeting

The minutes from the Ju meeting were approved without objections and will be signed by the Chair.

James Fortnum has left Tidewater. Richard will reach out to Tidewater for a suitable replacement

*Table 1 – Record of Attendance*

Name	Company	18 Dec 24	25 Feb 25	April 25	5 June 25	9 Sept 25
Graeme Lorenson (Chair)	Subsea 7	Attended	Apologies	Attended	Attended	Attended
Joey Fisher (V Chair)	M3 Marine	Attended	Attended	Attended	Attended	Attended
Sjors Robertz	Boskalis	Attended	Attended	Apologies	Attended	Attended
Wassim Kennou	Bourbon	Apologies	Attended	Attended	Attended	Attended
Odd Tollefsen	Altera	Attended	Attended	Attended	Attended	Attended
Aleks Karlsen	DNV	Attended	Apologies	Attended	Attended	Apologies
Zack Clark	Kongsberg	Attended	Apologies	Attended	Attended	Attended
John de Hartog	Saipem	Attended	Apologies	Attended	Attended	Apologies

Name	Company	18 Dec 24	25 Feb 25	April 25	5 June 25	9 Sept 25
Camilla Costa	TechnipFMC	Apologies	Attended	Attended	Attended	Attended
James Fortnum	Tidewater	Attended	Attended	Attended	Attended	-
Klaus Movesen	Maersk Training	Attended	Apologies	Apologies	Apologies	Apologies
Kevin Murphy	Valaris	Attended	Attended	Attended	Attended	Apologies
Cinthya Lopes	SimWave	Attended	Apologies	Attended	Attended	Attended
Mike Hensley	ABS	Apologies	Attended	Attended	Attended	Attended
Craig Styles	BV Consulting	Attended	Attended	Attended	Attended	Attended
Jorma Koponen	ABB	Attended	Attended	Attended	Attended	Attended
Ben Hukins	Global Maritime		Attended	Attended	Attended	Attended
Alessio Lombardi	ABL		Attended	Attended	Attended	Attended
Renata Cortes	CBO		-	Apologies	Attended	Apologies
Peter Griffin	Transocean		-	Attended	Apologies	Attended

The actions from the previous DP Committee meetings were reviewed and discussed. The minutes from the previous meeting held in August were approved and will be signed off.

## 2.1 Attendance Review

The attendance tracking process was discussed and corrections noted.

## 3 Work Program

### 3.1 Documentation

- M103: Proposal to streamline M103 with an “All Vessels” section capturing common design guidance and to remove operational content from appendices and update M220 accordingly.
- Consensus to centralise all operational guidance in M220 and keep M103 focused on design. Cross-reference M252 (PRS) as needed.
- Next steps include drafting clean and marked-up versions of M103 and creating holding sheets for content migrating to M220/M252
- Committee agreed M103 should include a clear reference to the SFT JDP, Add text in fault tolerant design section with applicability caveats for new builds vs. existing vessels
- M252: Update as per M103 changes.
- M217 (High Voltage): Review progressing.
- M216 (Thruster Integrity): Is this still required in today’s industry, members to review and evaluate if the document should be withdrawn. The same question will be asked at the MDMC meeting.
- Joint Emergency Preparedness Document: This is now a standalone Drills document for DP see below.

### 3.2 DP Event Reporting Scheme

- 158 Reports to date
- 03-25 Bulletin in development
- Ave of 1.3 reports per vessel

Demo: A new online submission route mirrors the PDF form; mandatory fields reduce incomplete reporting, Submissions without login permitted (members/non-members). Members who log in can select vessels from a dropdown.

- Committee members are encouraged to use the test site to help refine the system.
- Terminology: “Initiating event” replaced with “Event awareness”; Main cause aligned to FMEA chapter headings; Underlying cause retains component-level categories.
- New template to go online from Jan 2026
- Explore CPD app integration and (subject to privacy safeguards) potential analytics on CPD impact

**Action: Committee**

### 3.3 Practitioner Accreditation and CPD

- Accreditation Numbers:
  - Accredited Practitioners: 105 currently listed.
  - 44 DP Company Authorities.
- CPD Program:
  - The DPO CPD app now has 8,675 registered users, with an average of 2,000 active users per month.
  - Module 8 Year 4 will be published.

### 3.4 Work with Other Organisations

- Joint Document on Single Fault Tolerance: Now published.
- NI DP Conference in Istanbul 24 – 25 September in Istanbul – Richard to present.
- Overview of IMO ongoing.
- DP Asia 19 – 20 May 2026
- MTS conference 14-15 October 2025

## 4 Drills Document

The new Drills document was discussed:

- Generally well received
- Cross check against M117 for conflict or duplication
- Credit for trials if drills carried out in the +/- 3 month window

**Action: IMCA/Committee**

## 5 Info Note 1633

- Motion Gyro Compasses (MGC) – Some members raised concerns regarding the information note following their discussions with their OEM and specifically whether the automatic speed / latitude (GNSS) input should be set to manual.
- The Information Note is not specific to one model or OEM of the equipment (Combined Gyro Compass / Motion Reference Unit) and refers to potential common mode failures.
- One OEM had provided two bulletins in relation to their products and the Information Note, although these bulletins are perceived to contain contradictory / unclear information and do not directly address concerns associated with common mode failures.
- Certain configurations mitigate risks associated with the use of automatic inputs (i.e. from separate / robust sources) and this should be assessed on a case-by-case basis.
- OEMs of such products should prove that the equipment / arrangement is single fault tolerant and this should be validated by testing.
- The Information Note states: The IMCA DP Committee will continue to monitor this issue and will provide updates when new information becomes available.
- It was agreed that the information note would be updated to address the “single fault tolerance / validation testing” element and this will be circulated to the committee for comment prior to publishing.

Action: Committee

## 6 DP Conference & Upcoming Events

- No IMCA DP Conference 2026, this is to align with the 3 main Global DP Conferences, IMCA, DP Asia & MTS.
- Possible half day dedicated to DP 2026 IMCA Global Europe.
- Next planned IMCA DP Conf. End February 2027 Athens/Lisbon/Istanbul.
- Let's start planning now.

Action: Committee

## 7 Any Other Business

### 7.1 Discussion on Cross Connections

Alessio presented concerns about how cross connections are currently treated in DP guidance. He highlighted that while IMCA M247 and other documents correctly warn about their risks (loss of redundancy, potential blackouts), the current guidance is overly rigid in requiring all cross connections identified in an FMEA to be tested.

He argued this blanket requirement is impractical and sometimes nonsensical. Many cross connections exist by design (for example, emergency switchboards, steering systems) or are mandated by class/IMO rules. Isolating them often creates excessive checklists, confusing alarms, and operational risks that may outweigh the actual hazard.

Graeme pointed out that some cross connections are necessary in order to comply with SOLAS regs, where this is the case the Flag State should be consulted before isolating if this is the proposed solution.

One of the underlining issues is the lack of broader vessel regulation experience outside of DP by some DP Assurance agencies who will apply blanket guidance to all cross-connections without proper due diligence.

Alessio proposed a more analytical, risk-based approach:

- Distinguish between cross connections that are genuine threats to redundancy and those that are negligible.
- Provide clearer guidance on which types are acceptable, unavoidable, or need testing.
- Avoid burdening crews with unnecessary isolation procedures that cause confusion and incidents.

Committee members recognised his points, noting that:

- Guidance already exists (for example, TECHOP C3EI2 and IMCA M247) but lacks detail on engineering analysis.
- Charterers / DP assurance personnel often enforce isolation without understanding the technical context or potential penalties of isolation.
- There is scope for IMCA to clarify, especially to support smaller operators who lack bargaining power with charterers.
- Ultimately, the responsibility lies in the FMEA, which should include proper analysis of cross connections.
- Alessio will propose an update to M247 to be shared with the committee for approval.

**Action: IMCA/Committee**

## 8 Summary of Action Items

Action	Responsible	Target
Provide feedback on the M103 document update and the proposed changes to centralize operational guidance.	Zac/IMCA	December 2025
Review the M216 document on thruster integrity management and vote on whether to maintain or withdraw it.	Committee/IMCA	December 2025
Drills doc to finalise and circulate for review.	Richard	December 2025
Review and update IN 1633.	Committee/IMCA	December 2025
Draft proposed wording for M247 to provide clearer guidance on cross connections and circulate it to the committee for review.	Alessio	December 2025
Test the new online DP event reporting system & provide feedback to Jennifer.	Committee	December 2025
DP Conference 2027 Planning	Committee/IMCA	February 2027

## 9 Date and Location of Next Meetings

To be scheduled for 9 December F2F(Marseille) & videoconference

DP Committee Chair

	Graeme Lorenson	18/12/2025
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Signed as a true record

Name

Date

# DP Committee - Minutes Sept

Final Audit Report

2025-12-18

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## "DP Committee - Minutes Sept" History

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