



MTS DP WORKSHOP NORWAY
6th and 7th of FEBRUARY 2019
OSLO



PREMIER MTS DP WORKSHOP IN NORWAY 6th AND 7th FEBRUARY 2019

WORKSHOP SPONSOR – EQUINOR

Supported by SHELL & DNVGL

WORKSHOP FACILITATOR: SUMAN MUDDUSETTI (CHAIRMAN MTS DP SUB COMMITTEE ON GUIDANCE AND STANDARDS - SHELL INTERNATIONAL EXPLORATION AND PRODUCTION)

WORKSHOP CO FACILITATOR: DR STEVEN CARGILL (MEMBER MTS DP SUB COMMITTEE ON GUIDANCE AND STANDARDS - DNVGL NDms TECHNICAL AUTHORITY FOR DP)

The first MTS DP COMMITTEE facilitated workshop event in Norway will be conducted on **6th and 7th of February** at a venue to be confirmed in Oslo. This workshop will follow the familiar pattern of the MTS DP conference workshops conducted in Houston on the day preceding the Annual MTS DP Conference. Workshops such as this are seen as adding value to the DP community. This view is reflected in the increasing number of requests, to the MTS DP Committee, to conduct similar workshops in other areas around the world such as those held in Aberdeen, Abu Dhabi, Rio de Janeiro and Singapore.

The topics for 2019 workshop were chosen by the sponsors for their significance and relevance to activities being carried out offshore Norway and in the North Sea.

- Effective Verification and Validation
 - FMEA, Proving Trials and Annual Trials
 - Optimization of Annual Trials
- Developing and Leveraging quality ASOGs
- Training
 - Vessel Specific Familiarization including ASOG
 - Emergency Scenario training
- Emergency Procedures
- Emergency Ship handling
- Effective DP Incident Investigation

The theme for the workshop based on the topics will be “***Delivering Predictable Incident Free DP Operations: Leveraging Design Operations, Process and People***”.

This workshop will focus on enhancing awareness of DP related issues associated with the above topics and the steps that can be taken to address these issues (including leveraging the guidance documents published by MTS DP Committee). The workshop is expected to bring focus on means to enhance value and effectiveness in the management of DP operations across the Supply Chain.

Registration: Attendance at this workshop is limited to 35 persons (limit 2 per company – Exception requests, if any, to be forwarded to workshop organizers). Registration for this workshop will be managed by **Inkster Marine** and **Sebastian AS** (Volunteers):

- [Richard Inkster](mailto:richard.inkster@inkstermarine.com) richard.inkster@inkstermarine.com
- [Johannes Kristian Bjøringsøy](mailto:bassa@sebastian.no) bassa@sebastian.no

Please register early by sending an email to **both email id's** mentioned herein using the links provided. (Since places are limited, registration will be on first come, first served basis) A confirmation will be requested a week prior to workshop. A waiting list will be developed if needed.



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Applicability: Those likely to benefit from the workshop include:

- Representatives from Vessel Owners / Contractors' Project Teams, Technical departments (with accountability for specifying DP Equipment, FMEAs, providing technical support for Operations, Managing Operations)
- Vessel's Operational Management teams (Masters, Chief Engineers, Chief Electricians & DPOs)
- Representatives from Oil Companies / Operators with accountability for chartering of and assurance on DP related matters
- Representatives responsible for training personnel / stakeholders engaged in DP operations. (not limited to DPO training)
- Consultant community (Independent 3rd Party assurance and providing technical and operational support to Charterers and Vessel Managers)
- Representatives from Class responsible for approval of DP systems
- Representatives from Statutory Bodies (Flag State / Coastal State)
- Representatives from Shipyards, Key DP equipment vendors

The format of the workshop will follow that used at the MTS DP CONFERENCE in Houston. Participants work in small groups of 6 to 7 persons per table. Coaching and mentoring will be provided to the participants to allow them to be effective and achieve the stated objectives. Results and conclusions from the workshop will be summarized and presented to the MTS DP Technical Committee and to the sponsors.

The workshop will focus on enhancing awareness of issues and steps that can be taken to address the same and means to enhance value of managing DP operations effectively across the Supply Chain. Additionally, the workshop will provide a venue for the participants to gain awareness of the Technical and Operations guidance (TECHOPs) published by the MTS DP COMMITTEE.



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TOPICS AND AGENDA

DAY 1

MORNING SESSION (0800~1200): INTRODUCTION & OVERVIEW

0800~0815: Opening address EQUINOR

0815~0830: An overview of MTS DP COMMITTEE – SM

0830~0900: Group Activity #1

0900~1200: EFFECTIVE VERIFICATION AND VALIDATION

- Methods for effective failure modes and effects analysis.
- Performance, Protection & Detection.
- An objective way of ensuring optimized conduct of annual DP trials.

LUNCH BREAK: (1200~1300):

AFTERNOON SESSION (1300~1700): ASOGs (WHY, WHAT AND HOW)

- Developing and leveraging quality ASOGs.
- Managing the ASOG process.
- Who owns the ASOG?

DAY 2

MORNING SESSION (0800~1200): THE 'PEOPLE' FACTOR

- ASOG and response to Yellows and Reds
- Emergency scenarios training:
 - Emergency procedures.
 - Emergency ship handling.
- Vessel specific familiarization.
- Decision Support Tools (DSTs)

LUNCH BREAK: (1200~1300):

AFTERNOON SESSION (1300~1700): DP INCIDENT INVESTIGATIONS

- MTS TECHOP AND LFI TOOL.
- Generating Learnings From Incidents (LFIs).
- Leveraging LFIs.

1630~1700: Wrap-Up Group Activity #2

END

Suggested pre-reading available from the MTS DP Committee website - [Dynamic Positioning Committee](#) using the links below:

[TECHOP_ODP_03 \(GEN\) CONDUCTING EFFECTIVE DP INCIDENT INVESTIGATIONS](#)

[TECHOP_GEN_03 \(CONDUCTING EFFECTIVE INCIDENT INVESTIGATIONS\)](#)

[TECHOP_ODP_04 \(D\) \(FMEA GAP ANALYSIS\)](#)

[TECHOP_GEN_02 \(WHITE PAPER ON CONTINUOUS TRIALS FOR DP MODUS\)](#)

[TECHOP_ODP_15 \(D\) \(RP D102 FMEA GAP ANALYSIS\)](#)

[TECHOP_ODP_08 \(O\) \(ANNUAL DP TRIALS AND GAP ANALYSIS\)](#)