



MTS DP WORKSHOP BRAZIL
13th and 14th of NOVEMBER 2018
RIO DE JANEIRO



THIRD ANNUAL MTS DP WORKSHOP IN BRAZIL 13th AND 14th NOVEMBER 2018

WORKSHOP SPONSORS – PETROBRAS / SHELL

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 third MTS DP COMMITTEE facilitated workshop event in Brazil will be conducted on **13th and 14th of November** at Rua Ulysses Guimaraes 565 , Cidade Nova, Rio De Janeiro, 2nd Floor Room No C 38..

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 UK and Singapore.

The topics for 2018 workshop were chosen by the sponsors for their significance and relevance to activities being carried out offshore Brazil.

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. It will also 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 33 persons (Limit 2 per company – Exception requests if any to be forwarded to Petrobras / MTS DP Committee). Registration for this workshop will be managed by

- Dalisson Vieira (dalisson.vieira@petrobras.com.br)
assisted by
- Louise Engel (contact@nauticalscience.com.br)
- Laila Kfuri (Laila.Kfuri@shell.com)

Please register early by sending an email **to all three email id's** mentioned herein.

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)



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- 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 8 to 10 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, Petrobras and Shell.

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): OPTIMIZATION AND VALIDATION OF DP VERIFICATION

- An objective way of ensuring optimized conduct of annual DP trials
- Summary of two case-histories
- Meeting D-Class objectives – Building a Basis for Confidence

LUNCH BREAK: (1200~1300):

AFTERNOON SESSION (1300~1630): UNWANTED THRUST

- MTS LFI 17-3 on 'Unwanted Thrust'
- Functional specification for an independent protective function
- Classification of type of vessel based on thruster arrangement
- Addendum to MTS LFI 17-3 on verification and Validation of thrusters

DAY 2

MORNING SESSION (0800~1200): FMEA PRACTITIONER

- MTS Techop ODP 016 (P) on Competency Elements for DP FMEA Practitioners
- Opportunity to review and contribute the draft Techop
- Methods for effective execution of failure modes and effects analysis

LUNCH BREAK: (1200~1300):

AFTERNOON SESSION (1300~1630): SHALLOW WATER FOR DP

- Preparing and adapting Deepwater DP Modus for work in shallow water
- General considerations for Shallow water DP operations

END

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

1. [TECHOP ODP 16 \(P\) \(COMPETENCY ELEMENTS FOR DP PROFESSIONALS - DP SMEs / DP FMEA PRACTITIONERS\)](#)
2. [MTS LFI 2017-3 Diving Vessel Drive-off - Propeller Failure to Full Pitch](#)