

IADC Committee Meeting Day 1 – 14th June 2022 MoM

08:00 – 08:05: Initiate Eve / IT Reminders nt / Meeting Format

08:05 – 08:15 Safety Moment: Martyn Parker discussed the topic of HEAT Exhaustion as most of the USA was under Extreme Heat Advisory and the summer months are upon us. Stay Hydrated, take regular rest breaks, protect skin from sun's rays and schedule more arduous tasks for cooler times of the day.

08:15-08:20 IADC Antitrust Guidelines IADC Representative (Leesa Teel)

08:20 – Volunteer request to take meeting minutes (Ahmed Shimi)

Announcements

(Martyn Parker) gave an update to the group on the following:

- The update to the IADC Underbalanced Operations & Managed Pressure Drilling Committee Resources and links page.
- Funding for the HSE
 - HSE Funding for MPD training has now been fully secured.
 - API 59 Well Control Turning into practice from recommended practice.
 - API 16C Choke and Kill going through an update: Serous considerations going through for MGS design.
 - API-79 Tripping Guidance finalized for conventional drilling will be looking for MPD support shortly. Antonio Torrealba will advise UBO / MPD Committee when volunteers are required.

Subcommittee updates

(Isabel Poletzky) UBO Sub Committee:

- Needs Support looking for more participants to join this work group.
- Goal to align with the Land Guidance document equipment tables and format.
- The group will be meeting Wednesday / Thursday to review document and layout aim is to align to the newer 92 series documents.
- Draft equipment specifications.
- Include more comprehensive section on drilling with coiled tubing underbalanced.
- Agreed to cover 2 phase MPD under the document.
- The group will be meeting Wednesday / Thursday.

(Leiro Medina) MPD Sub Committee:

- Influx management annex, going through ballot calls.
- MPD control software guidelines, looking for people to join our sessions. Looking for operators to look at it.
- Why not use the DNV 202 procedure for testing the MPD control system? Earl Detrich.
 - IOGP priority for all groups not only BP and Petrobras.
 - Operators were agreeing that something needs to be created
- The group will be meeting Wednesday / Thursday.

(Jonathan Thain) DGD Sub Committee:

- API 92C received 93 comments. Going through the feedback to update the document.
- Wednesday Jonathan to help run the review of the comments.
- The group will be meeting Thursday to review feedback from Ballot.

(Oscar Gabaldron) RGH Sub Committee

- Developing
- Meeting quite frequently once a week making good progress but not as fast as we wanted.
- Agreed on the method for circulation and the wording of the documents.
- What materials are we using to complete the IME discussion.
- The group will be meeting Wednesday / Thursday.
- ***Note on the Thursday AM after discussion on Wednesday with end users of the future document (Operators and Deep Water Drilling Contractors). The committee took a vote on the way forward to complete this document.***
 1. ***Finish document as is without proposed addendums. These can be future technical papers.***
 2. ***Agree on which addendum needs to be included with the document and continue progressing to release.***
 3. ***Carry on as is debating proposed addendums and various prescribed limits within the document***
 4. ***The decision was voted on by the full UBO / MPD committee and was unanimous with >50% of both in person and virtual committee members voting for option #1 Finish document as is without proposed addendums***

(Guilherme Siqueira Vanni) HSE Sub Committee

- We have volunteers to do it in Portuguese and Spanish.
- Setup a form for anyone to suggest questions to the database. Very low traffic.
- Questions that are well control based, questions for equipment
- A small group of volunteers will be meeting both Wednesday & Thursday in the afternoon.

Update: API 16RCD

- Micah: 3rd edition published June 3rd 2022
- No breakout sessions required.

Deepwater GOM efforts with BSEE – Roger VAN Noort

- MPD for Surface Stacks – TLPS
- MPD on Subsea
- NTL 2008-G07 – working they are keen to update it.
- New technology plan for MPD for subsea MPD systems in GoM
 - Demonstration that MPD influx can be Within the MPD and well equipment.
 - New MPD NTL prior to COVID, progress stopped after COVID.
 - Conditions of Approval keep on growing from 6 to 14 COAs.

- Casing running and MPC needs separate approval.
- Trapping pressure below BOP needs approval.
- Draft for NTL, needs to be updated. Informal operators group that we are also discussing.
- Invite BSEE to IADC, IGOP, and more operators to have a working session. How are things structured to work with BSEE?

30min BREAK 10.15-10.45am CST –

Meeting Schedules Update for the Committee:

Future meetings will be Face to Face with a Virtual option.

- 27-28 September 2022 MPD & UBO Conference and Exhibition (Pullman Kuala Lumpur)
- 29-30 September 2022 Q3 Committee meeting (Pullman Kuala Lumpur)
- 13-15 December 2022 Q4 Committee meeting Houston (Possible locations Blade, IADC and Shell) awaiting confirmation from the possible hosts a vote will be taken at Q3 Committee meeting.
- 28-30 March 2023 Q1 Committee meeting Houston (Possible location NOV)
- TBC June 2023 Q2 Committee meeting (Europe) (Possible locations Mearsk Denmark, Stena Aberdeen, Shell Amsterdam, SLB Gatwick, Seadrill London, Transocean Stavanger, Equinor Stavanger). Note Stena Aberdeen has already confirmed offer to host.
- 3-6 October 2023 MPD & UBO Conference and Exhibition (Denver USA) IADC is committed due to 2020 conference cancellation.

Note the committee also took a vote at IADC request on where the 2024 conference should be held due to issue and availability of conference facilities.

- i. Rio, Brazil. Room 12 / 7 Online
- ii. Mexico - PetroNas wanting to get into the committee. Room 2
- iii. Buenos Iris , Argentina -
- iv. Perth, Australia. Room 2
- v. Canada. Room 0

50% of the room and 50% of online want it to be in Rio, Brazil. It is confirmed to be in Rio.

AOB:

- a. Micah, any request for API 16RCD challenges?
 - vi. Been 11 years working on the same edition.
- b. Any update on API 92C:
 - vii. Going for comments tomorrow.
- c. Test group for the current BSEE issue on the use of MPD and the potential impact on other regions.
 - viii. Roger from Shell to lead the effort.
 - ix. Send to Roger the BSEE COAs to try to identify a trend.
- d. Oscar Gabaldon, Riser Gas Handling Guidelines:
 - x. Majority of Simulators will crash near riser equilibrium pressure.
 - xi. Confusion about diverting overboard using MPD on deepwater operations.

Day 2 & 3 Breakout Sessions