

# 2025 Q2 IADC UBO&MPD Committee Meeting. June 10-12, 2025

## Transocean, Houston TX

### Meeting Minutes

#### 2025-06-10 – Day 1 (Tuesday)

Oscar Gabon opened the meeting

- Introduction, thanked Transocean for hosting and sponsoring the meetings, assigned note taker
- IADC Antitrust Guidelines, Transocean safety brief, Safety Moment (Distracted Driving during Summer Break, Heat related illnesses)
- **Updates on development of API Equipment, R&M standard based on the gap analysis performed by the working group (Gabby)**
  - There is a need for an API standard for MPD using existing documents (16 series docs) but goal is to have a more detailed document
  - Meeting on the 18<sup>th</sup> for the CSOM to formally approve submitted form
  - Submitted API 16MPD with comments to amend the riser. Anyone who wants to be in meeting should get a hold of Gabby to be added by Jose. Meetings are every Monday at 08:00 hrs
  - Vanni mentioned they will also plan on defining what an MPD riser joint is in API 16F
  - Will have breakout session after due to high interests in topics
  - Gabby will follow up with Jose to confirm date if on 18<sup>th</sup> or 19<sup>th</sup>
- **API Document Updates (API 79-2, 79-3, 92M):**
  - API 79-2 (Ahmed Shimi)
    - Sent for ballot, received 104 comments. Going over technical and editorial comments. Should finish by the end of week and send out
    - Will need a small room for breakout
  - API 79-3 (Andre Fernandes)
    - Received comments after 2nd ballot, reviewed 25%, 150 more comments.
    - Will update and send back.
  - API 92M Re-Write (Adam Keith)
    - Working on MPD Operations Matrix example
    - Discussed potential MPC section but no work started yet
    - Will review during next quarterly meeting and send to API for ballot
- **Requests for Breakout Rooms:**
  - 79-2
  - HSE
  - Gap Analysis
  - Maybe DGD
- **IOGP Well Control Incident Classification Update (Oscar):**
  - Have been meeting with IOGP regularly, meetings have been productive.
  - IOGP asked IADC to review document for input.

▪ **ISO MPD Standardization Update:**

- CNPC, pushing for ISO standard for MPD with concerns that API is not robust enough
- An ISO MPD standard was started by CNPC and we were hoping to oversee the work.
- They showed us the outline but refused to show the actual document.
- It's been officially announced that the MPD plan has been officially launched on the ISO platform for voting
- The MPD standard was submitted for voting on May 16, 2025 with voting ending on July 10, 2025.
- Each country has only has one representative, whom is allowed to cast a vote for that country.
- This MPD standard proposal can be overturned if majority votes rule to do so
- We can participate as individuals but there is only one representative from each country, with ANSI being the representative for USA for ISO.
- Overall goals for us: avoid any IP that requires the use of any specific vendor, pipe, supplier, etc.
- Rolland has to vote for USA, but if more countries (Canada, Brazil, Norway, etc.) can participate to vote "no", this can help slow the MPD Standard submission
- Gabriela's Gap Analysis work is also needed for this, with CNPC's limited experience on land and jackup/platform rigs.
- Oscar will send ISO link out for meeting minutes.

▪ **BSEE Updates (John Thain):**

- NTL document from BSSE only allows the reduction of hydrostatic pressure or MW used by the anticipated friction pressure expected, based on hydraulic modeling
- This may affect MPD operations (such as for DPPTs) because of this.
- Meeting on Thursday, during regular OSC meeting. During the first half of the meeting, BSEE will be there to discuss and answer any questions regarding the NTL.
- BSEE will allow up to 5 questions to be asked per company.
- Jim Rocco wants to get a group together during the comments period with BSEE, to ask as many questions as possible. We want to ask questions to keep the topic of discussion open with BSEE to understand why this NTL was released, e.g. "what is the reasoning for this" and not "why we shouldn't state this")
- Transocean and Noble will be present.
- Involvement is encouraged if anyone else wants to join.

▪ **Subcommittee Updates:**

- UBO – Antonio Torrealba / Martyn Parker
  - Continue working on 92U
- MPD – Adam Keith / Anthony
  - 79-2: Ahmed
    - Going through ballot comments
  - 79-3: Andre
    - Going through ballot comments

- 92M: Anthony/Adam
    - Come to breakout session if you want specifics
    - Oscar made comments regarding multiphase/lowhead and suggests that it should live in 92U
- DGD (Rudy Flores/Omar Kaidirim):
  - Adding CML capabilities to 92C document. Reviewed 92C, two annexes, A, CML with SBP and how to create a closed loop system, B, influx management and influx circulation method. Meeting bi-weekly
- RGH (Austin Johnson/ Jon Thain):
  - Met last meeting and discussed drafting an engagement letter providing for some specifics for what we are asking for. Want to get this done before the next academic year starts to for an area of research for professors and students
- HSE & Training – Guilherme Vanni / Andy Thi
  - Have been meeting every week to write/review test questions. Rolled out updated test database with ~600 questions. Updated tests have more representation from each learning topic bucket.
  - Discussed need for updating HSE Guidelines.
  - MPD Glossary: will check with santo, Oscar and Matt, but would be nice to revise/review/create
  - Concerns with revision/review/approval process for IADC, how training providers are evaluated. We've addressed personnel but concerned about the technical reviewers and process.
  - Need to discuss a means of capturing and sharing case studies for Santo
- 16RCD – Micah Spahn / Joe
  - API 16RCD: No Update
  - 16W: breaking int technical sections 4-8, 4 workgroup chairs, one for each section. Will coordination meeting in 2-3 months
  - 16I: Working on updating and reviewing current definitions
- **2025-2026 IADC MPD/UBO Location & Dates**
  - 2025 Q3: 9/11-9/12 at Mexico City (Sponsor: Noble)
  - 2025 Q4: 12/9-12/11 at Maersk (Houston, TX)
  - 2026 Q1: NOV, Date TBD (Houston, TX)
  - 2026 Q2: WFT, Date TBD (Houston, TX)
  - 2026 Q3: IADC UBO & MPD Conference at London, UK (Sponsor: TBD)
    - Subcommittee meeting potentially could be held at BP office, close to Heathrow. Lisa reached out to Chris Scarborough (BP) to see if we could use it because of space availability. Oscar will check with Lisa and reach out to BP.
    - If not, we may need to consider hotel conference rooms but would then need a sponsor
  - 2026 Q4: Nobel (TBC), Date TBD (Houston, TX)

- **IADC Wellsharp Well Control Group Update (Santo):**
  - Working on updating the training course requirements for well control certification
  - Looking into hybrid training sessions covering case studies, discussions, etc.
  - Trial new course work for next year with implementation and rollout to follow after
  - 2 days for course content, and 2 days for whatever TP wants to add.
  - WCG fully agrees with whatever points to consider
  - Santo is looking for cases that we can share, discuss, and learn with the group
  - Considering using IOGP alerts for inspiration for case studies
- **Planned Breakout Sessions/Locations for week**
  - MPD 92M & 79-2 (RM 207 & 208)
  - HSE/UBO (RM 206)
  - 79-3 (RM 209)
  - Gap Analysis (RM 20)
  - RGH (RM 20)
- Break Out into Work Groups
- Adjourn for day 1

### **2025-06-11 – Day 2 (Wednesday)**

- Continued with breakout sessions
- Break for Lunch
- Reconvened with breakout sessions
- Adjourned for Day 2

### **2025-06-12 – Day 3 (Thursday)**

- Continued with breakout sessions
- Reconvened in main room for final subcommittee updates
- Oscar Gabon kicked off closing remarks
  - Matt will send out updated SC meeting times and days to all the chairs/vice chairs for coordination
- **Subcommittee Final Updates**
  - UBO – Antonio Torrealba / Martyn Parker
    - Continue working on 92U
  - MPD – Adam Keith / Anthony
    - Continued working on 92M
    - Tri-weekly meetings to convene on Thursdays at 9am-11am
  - DGD – Rudy
    - Meetings to convene every other Thursday from 2-4pm CST

- RGH – Austin Johnson / Jon Thain
  - Core work has been completed by the SC (theory, models, testing, etc.) but not clear on what the plan is moving forward
  - Will plan on having the 2 papers to be presented at the conference, with potential for 1 additional paper about eco
  - Does this need to be moved to another group or possibly disbanded?
  - Oscar suggests discussing with Leesa and Jim Rocco to see what the plan should be regarding the future of RGH
  - Concerns brought up if this group is moved to WC group
  
- HSE & Training – Guilherme Vanni / Andy Thi
  - Did not write questions but initiated 3 new actions
    - Build case Studies from IOGP: Andy/Joseph
      - Will reach out to IADC, Wellsharp, IOGP, etc. to discuss
    - Glossary & Definitions: Vanni/Adam
      - Got glossary from Antonio, accreditation program, old UBD glossary
      - Plan to organize and tabulate it in a way to show the definitions
      - Potentially refer to 23I
    - Dissect HSE Guidelines: Ahmed/Isabel
      - Content is old but
  - No guideline will be provided for tech reviewer but will plan on submitting 5 names for potential technical reviewers as they are not active in current group
  - Plan to continue writing questions online.
  
- Gap Analysis – Gabby/Ivan:
  - Continued gap analysis on MPD components
  - Gabby and Jose will submit form for formal approval
  - Gaps will provide references to API docs for each component
- 16W Control System Testing Guidelines – Micah/Matt:
  - Spent Tuesday and Thursday on the structure of the document
  - Revised structure on the document since it did not resemble 16
  - Plan to start having meetings after
  
- 16RCD – Equipment Specifications
  - No Update
  
- Final Open Floor Remarks/Comments:
  - OESI/BSEE – submitted RFP regarding an initiative for MPD
    - Oscar plans on submitting comments from the committee (on behalf of Blade energy but representing group from IADC)
    - Group was supposed to announce their winner in April but there was a delay
  - ISO update: Vanni
    - reached out to representatives in Brazil
    - Closing date for ISO vote is AUG 5

- Oscar will reach out to Roland. US will vote based on what committee wants
- Thank you Transocean for hosting
- Adjourn for Day 3