

# 2025 Q3 IADC UBO&MPD Committee Meeting. June 10-12, 2025

## Hyatt Regency, Mexico City, Mexico

### Meeting Minutes

#### 2025-06-10 – Day 1 (Tuesday)

Safety Briefing from Hyatt Staff

IADC Antitrust Guidelines, Transocean safety brief, Safety Moment (Distracted Driving during Summer Break, Heat related illnesses)

Oscar Gabon opened the meeting:

- Round-table Introductions
- Leesa discussed IADC anti-truss guidelines, sign in sheets, lunch in current room, and breakout rooms F1, F2, G1
- Andy to catch meeting minutes
- Oscar discussed schedule overview for today.
- Leesa: Alternate locations to hold committee meetings
  - Reached out to BP ~meetings are 2 hrs away from conference
  - Reached out to pullman ~\$11,000 USD to hold committee meetings there for rooms, AV, F&B
  - Requesting for additional support
  - IOGP (Dianna) can host but 35 is cut-off due to max occupancy
    - IOGP is 20 min from the tube
    - Oscar – Do we need sponsors for refreshments & lunch? Dianna to confirm
  - Oscar suggests – Limit committee meeting to one day and don't have breakout sessions. Doesn't expect to have a lot of participants based on historical meetings.
  - Will likely cut down meeting down to 1-day and potentially limit participants to these meetings.
- Paper Selection meeting & Q1 Meeting
  - API Conference: First week of February
  - Galveston Conference: March 17-19
  - Suggested Q1 Meeting
- **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, 2/24-2/26 (Houston, TX)
  - 2026 Q2: WFT, Date TBD by Gabriella (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)
- **IOGP WCI Classification Update (Dianna)**
  - Introduced a new definition: WCI Level 3 – MPD influx
    - An unplanned influx which is controlled within the normal functioning and operating limit of the MPD system
    - Any influx due to a failure of procedures, including planning, people, or equipment or if the secondary well barrier has been activated, is considered a WCI Level 3 - Routine WCI
    - Open for feedback and further discussion regarding released definition in IOGP report 660
  - MPD Position Paper
    - Was a document released in 2022 to get the conversation started regarding gaps within the MPD industry but there are still some outstanding items that need to be addressed (PRVs, chokes, wellbore monitoring & protection, etc.) Been discussing with Well Control Systems SC, IOGP, Oscar, Matt, Petrobras, XOM, etc.) to collaborate further on these recommendations (using API 16W)
    - Matt: this is now aligning with everything we are currently doing, and hoping to close more gaps in the future so all groups are aligned with MPD (IOGP, IADC, API, Well control committee, etc.)
    - Micah: API 16W title is incorrect.
- **API Document Updates (API 79-2, 79-3, 92U):**
  - API 79-2 (Antonio Torebella)
    - Completed all the comments from the ballots and now back with API
    - Likely will be sent for editing
  - API 79-3 (Andre Fernandes)
    - Finished the comments online. Last meeting reviewed all comments online. Document sent to API but sent out another round for final comments
    - Likely with the editing team
    - Hopefully to publish by end of year
  - API 92U (Oscar Gabon/Antonio Torebella)
    - Out for ballot. Last day for comment is end of month, Ballot 6797. Sept 25th
    - Requests all to review revised definitions and terminology
    - Request document from Jose Godoy if needed for link and access
- **ISO MPD Standardization Update (Adam Keith):**
  - Delegates from China have a monetary incentive to produce ISO documents
    - Part 1: Parts and Equipment (Hardware)
    - Part 2: Operational Standards
  - Every country has a organization (ANSI, etc.)
    - Each one has Committees/Subcommittees/Work Groups
    - China bypassed part of it and got it submitted for ballot
    - We don't have much involvement with ISO but Adam is now part of WG1, SC4
    - Only US and Brazil voted no, everyone else (France, Norway, Germany, UK, Australia, Belgium, Italy, Iran, ....) likely rubber stamped voted yes

- Some countries left no comments
    - Some countries
  - Oscar:
    - 2 years ago, Chinese delegation reached out to Oscar. His name was proposed to them to use as an SME
    - After learning more about their intentions and their accusations, Oscar brought up concerns with API
    - Suggest focusing our efforts on filling the gaps that we are missing
    - Oscar & Adam are SMEs for US, Andre & Vanni are SMEs for Brazil, which is why those countries voted NO.
  - Gabbi: Waiting on approval for workgroup for UK.
  - Most countries likely rubber stamped it. Which has allowed it to pass
  - IOGP works closely with ISOTC67 – reached out to ISO and mentioned there are a lot of issues and have never received much scrutiny before. They have never withdrawn a ballot before so not sure if it will happen. So we need to be prepared.
    - If countries have voted yes, then they must have SMEs nominated otherwise they cannot participate.
  - Outline has been passed but is not detailed.
  - China will review comments on September 17. So we need more people to register with other countries.
  - Draft is already written, vote is coming very soon. Last resort is to join along and have as much participation from all the countries by the end for the final vote
    - Leiro reached out to CSA but they aren't registered.
  - Put countries list in minute meetings here\*\*\*\*\*
  - Reach out to Rolland and put me in WG1
  - Reach out to Elton for WG4
- **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
      - Waiting on ballots to come back

- Break out Continue working on 92U
- MPD – Adam Keith / Anthony Spindler
  - 92M: Did comments first, then sent for ballot
  - Updating a few things to send for ballot for official comments
  - Likely not to be finished for 1 year
  - Will have breakout session
  - Wanting to standardize definitions – need to reach out to Vanni
  - Leiro – need to revisit the IME due to the comments on the annex that were mentioned. Land vs subsea. Adam suggests putting up a disclaimer at the beginning
    - Annex is for influx management and other stuff
- DGD (Rudy Flores/Omar Kaidirim):
  - Continuing annex for 92C for influx management
    - Annex A: equipment
    - Annex B: Methods and reference 92S
  - Would like a small breakout session today
- RGH (Austin Johnson/ Jon Thain):
  - Expanding workgroup. Papers published
  - But need to discuss whether we disband this group or join another
  - To discuss with Santo on potentially moving to WC group
- HSE & Training – Guilherme Vanni / Andy Thi
  - Rolled out updated test database with ~600 questions. Updated tests have more representation from each learning topic bucket.
  - Discussed need for updating HSE Planning Guidelines document for Q4
  - Need a combined MPD Definition & Glossary list: need to check and compare definitions across other documents and sources
  - Have concerns with revision/review/approval process for IADC accreditation. Approval process now by-passes subcommittee group for both providers and instructors as per ISO process. We've brought up concerns with Gerardo and team as well as the agreement that was discussed with Brooke Polk. Vanni will meet and discuss with Brooke in Florida to discuss further.
  - Worked on MPD case studies for well control group but need to review and create more with team
- 16RCD – Micah Spahn / Joe
  - API 16RCD: No Update
- **10-minute break**
- **API CSOEM SUBCOMMITTEE: DRILLING AND PRODUCTION TECHNOLOGY (Matt):**
  - Matt presents SC23 presentation.
  - Consists of 56 standards with focus from 23: 9 standards from BESEE

- Need to submit company representatives to SC23
- API accepted proposal from DPOS
  - Assessed all 56 stands,
  - 11 standards withdrawn
  - Focusing on 9 standards based on BSEE requirements
- Matt to share SC23 slide deck after
  - MPD will fall under the mash of “Wells” section
- MPD is not currently a focus, however, Need to get alignment with this group. We will be the MPD subtask group for SC23
  - We know it’s messy but we just need to play along
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- **MPD Equipment Standards Advisory Panel (Gabby):**
  - This group was created because we don’t have a specific standard for MPD. Working on updating the training course requirements for well control certification
  - We currently only have a few MPD specific standards (16RCD, 16W, etc.)
  - 2025 in Review
    - Started gap analysis of each API design standard
    - SC16 directed all SC standard attempt to incorporate MPD into their standards with or without IADC input
      - API 16F: annex related to MPD
    - SC23
    - IOGP
  - Path forward (Phase 1):
    - Conversion if ISDC equipment group into “SC23 MPD Equipment Standards Advisory Panel”
    - SC23 MPD E Panel to develop clear roadmap (based off gap analysis) to get alignment between competing API & IADC Groups
    - Further alignment of IADC to API standard writing practice
    - Presentation of roadmap to API winter conference
    - SC23 MPD Equipment Standards Avisory panel to ....
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  - Path forward (Phase 1): Design/Manufacture Standard Roadmap
    - Manifold: will use existing current
    - Control Systems
    - MPD Riser Joint
    - MPD PRV
  - Matt: this will be a lot of work and basically will require a sub group for each document we need to create which will also consists of sub-task groups
  - We plan on presenting this at the API winter conference: gap analysis, issues, road map, solutions
  - Leiro: did not see API 65-4: Managed Pressure Cementing (shows in progress)
  - If anything is missing from current missing standards from road map, please sent to Gabby so we can add it.
  - Oscar: MPD is the new standard for drilling
  - Path forward (Phase 2): R&M Standard Roadmap
    - Will consist of
      - Manifold:
      - Control Systems

- MPD Riser Joint
  - MPD PRV
- Goal is to establish a centralized standard support framework for all MPD equipment related API and IADC task groups – serving as a single point of support, road map owner, and communicator of standards changes
- Objective is to ensure long-term consistency, prevent re-emergence of inconsistencies, and foster unity by aligning IADCs role as the SC23 task group for MPD, to ensure collaboration from SC16
- 53MPD: Matt, Matt, and Gabby
  - Looking for individuals to volunteer for help
- **Float and AOB (Oscar):**
  - Suggests discussing Well Control vs. MPD considerations
    - Suggests starting with 92U
      - Antonio discussing changes in 92U:
        - Defining primary well control barriers
        - Defining secondary well control barrier
        - Defining well control events
        - What about “primary well control” defined in API59
        - Group is discussing about whether classifying MPD is well control or not in comparison to BSEE NTL.
- **Breakout for Lunch – return at 13:00hrs**
- **Reconvened in room to review terminology and wording in 92-M**
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  - Reviewed definition from IOGP 066
- **15 minute break**
- **Reconvened in room to continue well control discussion & definition**
  - Discussed how MPD should be classified based on wording vs. CFR
  - Need to capture and release this in our document before it becomes standardized as a CFR
  - CFRs are law
  - We want to pre-empt BSEE that we recognize that there are gaps and that we are working on creating a standard to close those gaps
  - Could also potentially use IADC to write/release a bulletin to state that we are against stating classifying MPD as well control equipment. Then we can use that as ammo for BSEE
  - John: Red lined the NTL, have a meeting set for 9/14 to review, then consolidate after, before submitting to BSEE.
- **Planned Breakout Sessions/Locations for tomorrow**
  - MPD 92M (Current Room)
  - HSE (F1)
  - DGD ( )
  - Gap Analysis (F2)
- Adjourn for Day 1

## 2025-09-12 – Day 2 (Friday)

- Continued with breakout sessions
- Reconvened in main room for final subcommittee updates and closing remarks
- Oscar Gabon kicked off closing remarks
- **Subcommittee Final Updates**
  - UBO – Antonio Torrealba / Martyn Parker
    - No Updates
  - HSE & Training – Guilherme Vanni / Andy Thi
    - Will perform gap analysis on MPD/UBO definitions for IADC glossary
    - Continue creating MPD case studies for group/well servicing group
    - Revise IADC HSE Planning Guidelines Document
    - Wanting to tweak the process on future/current providers to ensure information provided to students are clear and concise, and not just to pass the test
    - Weekly meetings to reconvene in October Friday from 11:00am-12:00pm CST
    - Vanni to meet and discuss with Brooke Polk in Florida regarding IADC accreditation review and approval process
  - MPD – Adam Keith / Anthony
    - Send out process on how to register for ISO subcommittees
    - Will reach out to Diana with IOGP about conversation with ISO, will mention to talk to group to look at
    - Will reach out to Elton about how members can become country participating members
      - Kent with XOM to get a hold of contact in Cypress
      - Will follow up with Ragnar about Norwegian contact at STATOIL
      - Equinor – reach out to ISO individual for Norway
        - Maybe could nominate Mario
      - Oscar to reach out for France contact
    - Need to write NTL bulletin to inform them of the items we are currently working on
  - DGD – Rudy
    - No Updates
  - RGH – Austin Johnson / Jon Thain
    - No Updates
  - 16RCD – (Micah Spahn)
    - No Updates
  - Gap Analysis – (Gabby)
    - Review 17K
    - Had 3 questions specific to hoses
      - Did not include API 17B in gap analysis regarding flex hose and pipe but all add and include

- Ivan to review 17B
  - More questions about MPD and how we design for the application
  - Will add some notes to 53 MPD with some comments referring to 17K and 17B
  - Will resume weekly meetings every Tuesday for 1 hr.
  - Still need to review 17K & 17J, followed by 17B for the hoses
- **Matt:**
  - Chairs should send final general meeting updates to Matt
  - IADC general meeting, Service Advisory Panel, 9/22
  - Need ISO summary updates from Adam
- Adjourn for Day 2