	IADC UBO & MPD Committee Meeting Location	2nd Quarter Meeting June 25-26

MPD/UBO Committee Meeting Minutes

Marriott, Frankfurt, Germany, June 25-26, 2013

Meeting called to order at 830 am by the chairman. Scott Maddox made an announcement with regards to anti-trust regulations which must be followed for each of our meetings.

A safety moment was presented by the chairman.

The minutes from the past meeting were presented. One correction pointed out by D. Pavel that operational matrix in API R92U is not erroneous but if used in current form operations can get into trouble/well control even. A motion to approve the minutes made by S. Maddox and seconded by Alan Clarke.

Subcommittee Reports

UBO Subcommittee

An update on the proposed changes to the R92U operational matrix was provided by D. Pavel. No updates from last meeting. An API R92U task group meeting was convened specifically to discuss the proposed changes to the 92U matrix previously accepted by the IADC committee. Next step is ballot. No comments are received from API task group.

The proposal is to update the whole document once the matrix changes are accepted. Furthermore, D. Pavel asked list of UBO Committee member for task group to update whole document. Recommended API breakout session for 92U/92M task group in next Q3 meeting.

MPD Subcommittee

B. Grayson is chairing the API 92M committee. Next API 92M meeting is on August 22nd at TIEC center Houston. Offshore variant to 92M (Constant Bottom Hole Pressure) is being worked by G. Humpreys and J. Kozicz. Another RP on PMCD is being worked by R. Goodwin. No updates in this meeting.


Chairman suggested to have a break out session to create a table of content on PMCD (subsea) chaired by B. Grayson.

DGD Subcommittee

K. Falk provided a brief summary of DGD conference/workshop. The workshop was very successful and everyone liked the format of dividing people in group and that gave attendees more opportunity for Q&A and discussion. One of the comments was to increase Q&A time. It was also suggested to upload posters on IADC website. In Q3 a task group will be appointed to work on various subcategories and systems of DGD.

HSE Subcommittee

CJ Bernard has no comment/initiatives on HSE. A brief discussion on HSE section of 92M suggested to update HSE for well control issues.

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The chairman suggested that the discussion surrounding HSE be moved to the following morning for all to discuss.

Training Subcommittee

M. Culen was not present to update on training curriculum. M. Culen sent Brenda Kelly's notes/comments. Some of the updates were related to UBO curriculum language.

The chairman suggested updating the learning objectives and having a break out session for UB Well Control Training chaired by Ryan.

Outreach Subcommittee

An update on the subcommittee activities was provided by B. Grayson. No specific work was done over the last quarter. Discussion about strategies to increase outreach of the committee followed.

S. Maddox suggested having article in Drilling contractor and Drill Bits publication on committee's objectives, goals and accomplishments. Article on 'what we are doing' to be sent by each Sub committee's chair for review by S. Maddox. B. Grayson volunteered to help. Ryan was assigned to send article on training. Motion passed by chairman and second by A. Clarke.

Another suggestion was to update information on IADC UBO & MPD committee webpage. Need to add details to each subcommittee in terms of current work, mission statement. Each subcommittee will have its own link and will give more information about each subcommittee's objectives/goals. Need to add active participant list and companies to subcommittee page. A 2 minute interview of subcommittee chair will be posted on the webpage. Also LinkedIn announcements can be posted through IADC.

Regulatory Liaison


D. Pavel raised one concern regarding DNV's specification for MPD systems on board DNV-classed drilling units with class notations DRILL or DRILL (N). It seems all components need Type approval for Drill class (DNV) certification. It was suggested to invite DNV in Q3 meeting and have them explain what it means.

Chairman suggested to author an invitation letter to DNV for next Q3 meeting and having a break out session in the afternoon.

API 16RCD Task Group

No further work was done since last meeting. A short list of end users (operators) of RCDs was developed in last meeting but the actual contact email addresses of people in those organization was not identified. S. Tapar asked to all committee members to provide operator contacts if they have them, so we can enlist those people for next meeting in Houston for more end user involvement.

Chairman suggested S. Tapar or M. Culen to send an email to Scott and Scott will populate operator (end user) list to committee participants for contact info.

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2013 Committee Meetings Dates & Places:

- 3Q13 – 10-12 September in Houston, IADC will host. Blade Energy will host lunch.
- 4Q13 – 3-5 December in Oslo. DNV will host.

2014 UBO/MPD Conference Location:

Conference location for 2014 is Madrid, Spain. Paper selection is on Sept. 11. Chairman suggested to make sure in Q3 meeting chair person is selected for 2014 Madrid conference sessions.

Discussions

Discussion about transition of document from IADC to API:

Concerns were raised of not enough participation from IADC committee members in API document review meetings. S. Maddox suggested getting involved in the task group from inception of a document till API approval. Scott made a point of having subcommittee meetings in Houston before Europe meeting on API 16RCD, MPD, UB, API 92U & M etc. M. Vander Staak said Hess can sponsor one day meeting in Sept & Dec, if needed.

B. Grayson said the committee members need not have to be API members to show up for the API meetings. Brian suggested having one day joint IADC/API meetings twice a year in Houston to review the documents. He also recommended everyone to send comments in API review meetings.

Task Groups / Breakout sessions

- Training chaired by Ryan
- DNV Regulatory (invitation letter) – D. Pavel
- PMCD (Subsea) – B. Grayson
- No discussion or task group for Air drilling
- No discussion or task group for RP92U and 92M as it is sitting with API
- No discussion or task group for API 16RCD as we are waiting for more end user involvement


IADC Gas in Marine Riser Workshop

A brief presentation was done by A. Barry on gas in marine riser workshop. The initial meeting of the workgroup authorized by the IADC Well Control Committee to study issues related to Gas in Marine Risers was hosted by Paul Sonnemann, Safekick on June 12, 2013. The focus of this workgroup is to remain on management of gas-in-riser issues while utilizing current, commonly available rig technologies.

The workgroup will meet again on July 10th from 1:00 to 4:00 pm at Rig QA International Inc. Willis, Texas.

IADC KSA – Knowledge, Skills and Abilities

S. Maddox briefly presented IADC KSA initiative. This IADC initiative is to develop highly credential list of candidate. A question was raised concerning whether this belongs to training?

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Mud Cap Best Practices Working Session

Based upon discussion at the last meeting, a task group was developed to address best practices for PMCD. There will be two documents being worked in parallel.

- 1) PMCD with surface stacks only (Land). Pressurized, Dynamic (constant injection and full annulus). Bob Goodwin (Signa Eng) volunteers to start working on document. Will present advance by 3Q13.
- 2) PMCD Subsea including transition. B. Grayson volunteered to chair the task group for drafting best practice document on PMCD subsea.

The intent of this session was to begin populate list of topics, general outline and table of contents for the document. The task group was able to create a table of contents that addresses most of the topics/operational concerns related to PMCD and the transition from MPD to PMCD and vice versa.

B. Grayson will liaise with B. Goodwin to get an update on land version of document and create a common list of topics.

DNV Regulatory Working Session

D. Pavel chaired the task group to author the invitation letter to DNV. Scott Maddox, Mike Vander Staak, CJ Bernard and Andrew B. volunteered on the task group. Some of concerns regarding the bulletin published by DNV regarding MPD on DRILL class rig were discussed.

Several suggestions came up during discussion like, have a liaison from committee to contact DNV, have a separate classification task group (risk management) to tackle the issue. The task group needs to clarify inconsistency in the bulletin with DNV and establish minimum criteria we need to meet.


The action items set by the group were, establish communication with DNV, and invite DNV for next committee meeting. Send letter of invitation to DNV. Kristin Falk informed the committee that DNV will host the Q4 meeting in Oslo. The invitation letter was drafted and read to all committee members. Members approved the letter.

Outreach Working Session (Website revamp)

Everyone agreed that we need more information on IADC MPD webpage. Mission statement is ok. Each subcommittee will have a link and under the link each subcommittee will have its own webpage. Subcommittee page will have the chair and co-chair information, definition/objective, current initiative, helpful links/document links and graphics/images

For example, MPD subcommittee webpage will have

- definition of MPD,
- current initiative – drafting recommended practices for multi-variance of MPD including: list the five categories of MPD
- Helpful links – subcommittee specific
- Document links
- Links to publications – IADC papers, interviews, drill bits/drilling contractor publication articles
- Graphic/Image of specific operations – Alan Clarke volunteered to help out with graphics. Need to send him layout
- Participating companies

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Mark & Scott will send the format to the subcommittee chairs for website upgrade. They will also send email requesting picture/logo for subcommittee.

Another suggestion was to share the documents under review for comments in Q3 meeting on share point. The idea is for increased Committee member attendance at the API meeting to prevent proposals from being blocked by casual attendees.

“SHOW UP --- CATCH UP --- SHUT UP”

Training Working Session

Ryan (Weatherford) chaired the training task group and went through UBO Well cap document. Ryan asked the documents need to be categorized by - who is the audience for the document – Rig crew, Supervisor?

More work needs to be done in Q3 meeting. Chairman asked to send the updated document to M. Culen with changes.

R92U Subcommittee / R92M MPD Best Practices

R92U update of matrix of operational actions is currently with API review. Once matrix is updated a technical writer is required. Blade volunteered to sponsor the technical writer. No updates.


MPD document (tentatively named '92M) is currently as an API draft.

CBHP Deep Water Best Practices

Based upon discussion at the Q1 meeting, a task group was developed to address best practices for CBHP deep water applications. Document should be a complement to MPD Best Practices document (additional considerations to enable doing CBHP from floating vessels. Nominated John K. (Transocean), Gavin H. (Stena) and Jaye Shelton (MI Swaco/Schlumberger) to start the document. No updates.

Action Items

- S. Maddox to send invitation letter to DNV thanking them for hosting the 4Q meeting and requesting participating from DNV in committee meeting – **Complete**
- B. Grayson, M. Vanderstaak and S. Maddox to communicate with B. Goodwin on the work currently underway for the PMCD with Subsea Stack.
- S.Maddox to send out DNV document and Riser Gas presentation to meeting attendees – **Complete**
- B. Grayson and M. Cullin to follow up on training document.
- S.Maddox to send out MPD HSE Guidelines to participating companies for review.
- M. Cullen and S. Tampur to ask member companies to provide producer contacts for 16 RCD.
- M. Vanderstaak, M. Cullen and S. Maddox to prepare and distribute 3Q agenda earlier than usual
- Outreach committee to be more active in generating articles, interviews and printed material for committee.
- All Subcommittees to provide a 2-3 sentence statement for news articles.
- S.Maddox to send out registration for the August 22 92M review to participants.

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- M. Vanderstaak to reach out to Air Drilling Contractors.
- S.Maddox to invite BSEE and other regulatory bodies into the committee. – **Complete**
- S.Maddox to work with DNV regarding hotel list in Oslo.
- S.Maddox to identify hotels and lunch venue for 3Q meeting - **Complete**

The meeting was adjourned at 4:00 pm on the 26th of June.

Attendees:

Name		Company Name
David	Pavel	AFGlobal Corporation
Kristin	Falk	AGR EADS-ORS
Stuart	Butler	Canrig Drilling Technology Ltd.
Raymond	Bullock	Halliburton
Christopher	Bernard	Halliburton
Mike	Vander Staak	Hess Corporation
Scott	Maddox	IADC
Alan	Clarke	National Oilwell Varco
Neil	Ross	National Oilwell Varco
Shantur	Tapar	National Oilwell Varco
Dan	Veeningen	National Oilwell Varco
Ken	Downs	Pruitt Tool & Supply Co.
John	Van-Vegchel	Research & Teaching Services
Paul	Francis	Schlumberger
Tom	Askeland	Siem WIS AS
Harry	Bolle	Siem WIS AS
Per	Berg	Statoil
Dag	Molde	Statoil
Stewart	Wilson	Strata Energy Services Inc.
James	Chambers	Weatherford
Ryan	Haggins	Weatherford
Lev	Ring	Weatherford
Andrew	Barry	Weatherford
Brian	Grayson	Weatherford