

International Association of Drilling Contractors



Drilling Controls Systems Subcommittee
IADC Advanced Rig Technology Committee
09.00-11.00 Thursday, 15 November 2018
IADC Headquarters, Crown 2 Conference Room
3657 Briarpark, Ste 200
Houston, TX 77042

Attendees

Ryan Bott, Nabors
Chris Corcoran, ABS
Donald Crouch, Lloyd's Register
John de Wardt, DE WARDT & CO
Paul Herring, Pacific Drilling
Vinay Kakuru, Armos Ark

Jorge Leis, Data Gumbo
Robin Macmillan, NOV
Nathan Morales, BP
Rob Shank, Parker Drilling
Ariel Torres, Precision Drilling
Mike Killalea, IADC

Minutes

ART Drilling Controls Subcommittee Chairman Nathan Morales, BP, opened the meeting and welcomed the participants. After a round of introductions, Mike Killalea reviewed the IADC antitrust policy and the facility.

The first item was a review of the draft definition of codes. Draft definitions had been proposed for nearly all of the 35 main codes. Mr Morales proposed a definition for Code 2 – Drilling during the meeting, which, with minimal modification, was accepted. During the meeting, the SC finalized definitions for the first five definitions. The updated list is [here](#).

Notes of interest:

- The name for Code 1 “Rig Up & Tear Down” was changed to “Rig Up / Tear Down / Move. Rig moving is an integral part of the subcodes.
- The name for Code 5 “Condition Mud & Circulate” was changed to “Circulate & Conditions Mud”, reflecting the importance of circulating.
- It was pointed out that, given that the DDR has Code 23 “Other”, that the new Code 29 “Misc” is redundant. Suggestion was that the subcodes for 29 be moved to 23. Code 23 could be renamed to “Other/Misc”. No decision was made.
- Three new tools were added to the sub-subcode list for Code 6 “Trips”. The three are:
 - 293 Reaming tool
 - 294 Coring tool
 - 295 Scientific tool

The group agreed to review the draft and provide comments over the next couple of weeks. John de Wardt, DE WARDT & CO, volunteered to collate all comments, and Vinay Kakuru, Armos Ark, volunteered to assist.

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The group agreed that the next meeting, on 13 December, will wholly focus on the definitions, and will run through lunch (0900-1300). **IADC will provide lunch so it is very important to register in advance.**

Mike Killalea provided a brief update on the DDR Plus schema, under development by IDS. The work is in progress, and expected to be delivered on time. The development team needs the new IADC codes/subcodes to finalize the work.

Then Mr Morales reviewed the vision for Rig Sensor Stewardship. Mr Morales said that sensor stewardship is targeted at Data Producers, rather than Data Owners. He also mentioned the IADC work group within the new IADC Producer Advisory Forum that is examining the issues of data ownership and related contractual implications.

DCS Co-chair Robert van Kuilenburg has already developed [preliminary work](#).

The PAF work group, led by Michael Behounek, Apache, will report on its findings and recommendations to the full Producer Advisory Forum, which will make the decision whether to proceed. The Division VP-Onshore and -Offshore are also participating with the work group.

As Mr Morales envisions it, the DCS would work toward improved maintenance of sensors. As part of this, the DCS would

Jorge Leis, Data Gumbo, agreed to share some related information from a current project.

Then Mr Morales and Chris Corcoran led a discussion on developing a guideline outlining minimum safety features for drilling rigs. It was agreed that it is a subject the DCS SC should consider addressing.

The group agreed to switch its monthly meeting date to the second Thursday. This will provide separation from the ART BOP Controls SC, which meets on the fourth Tuesday.

The next meeting date is Thursday, 13 December, at IADC, with provisions to work on definitions through lunch.

There being no further business, Mr Morales adjourned the meeting.