

# International Association of Drilling Contractors



**Drilling Controls Systems Subcommittee  
IADC Advanced Rig Technology Committee  
9.00-11.00 Thursday, 13 June 2019  
IADC Headquarters, Crown 1 Conference Room  
3657 Briarpark, Ste 200  
Houston, TX 77042**

## Minutes

DCS Subcommittee Chair Nathan Moralez, BP, opened the meeting and welcomed the attendees. IADC's Linda Hsieh gave an overview of the [IADC antitrust policy](#) and the facility.

The first agenda item was to provide an update on the DDR Plus, led by Robert van Kuilenburg, Noble Corp. A workshop was held in June to review changes to main codes, sub-codes, and sub-sub-codes. The workshop was well attended with a great deal of valuable stakeholder input.

There was agreement within the room to change numbers 21 and 22 back to "other" so everyone can use these codes as desired. The group also decided to remove nonproductive time from the main codes. The audience was asked to provide their code usage above 23, with the results of this still pending.

The attendees at the workshop were asked to submit suggestions for revising the print tour sheet. The proposal to work with Energistics on the DDR Plus is also pending.

The next item on the agenda was to discuss phase one of rig sensor stewardship, led by Mr. Moralez. Communication has taken place over the past few weeks. There exist projects which wouldn't be possible without sensor accuracy, therefore, it's critical to create a protocol on how to manage and maintain sensors.

It was suggested that the rig sensor stewardship should be undertaken with the IADC Maintenance Committee. That committee will be contacted about our committee's request for collaboration and invited to participate in the project.

The next item on the agenda was to discuss Drilling Rig Control Systems Minimum Safety Features Guidelines, which was led by Mr. Moralez. Most chapters of this document are now complete. A conversation will be held to see what conference this could be presented at, with the October ART conference being noted as a possibility.

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In other business, Robin Macmillan provided an update on data ownership and said his conversations with various stakeholders are ongoing. He plans to draft a document on data stewardship to be submitted to the IADC Producers Advisory Forum for review and comment.

There being no other business, the meeting was adjourned.

The next DCS Controls SC meeting will be 11 July, at IADC HQ, [3657 Briarpark Drive, Suite 200, Houston, TX 77042](#).

Attendance:

<b>First Name</b>	<b>Last Name</b>	<b>Company Name</b>
Nathan L	Moralez	<b>BP</b>
John	de Wardt	<b>DE WARDT &amp; COMPANY</b>
Carter	Todd	<b>HELMERICH &amp; PAYNE</b>
Cole	Burdette	<b>HELMERICH &amp; PAYNE</b>
Linda	Hsieh	<b>IADC</b>
Assaad	Mohanna	<b>NATIONAL OILWELL VARCO</b>
Robert	van Kuilenburg	<b>NOBLE DRILLING US INC</b>
Anil	Godumagadda	<b>PATTERSON-UTI</b>