

## MAINTENANCE COMMITTEE MEETING MINUTES

16 January 2019

***Location: IADC - Crown Center 1 Conference Room***

### Call to Order:

The committee was called to order by Mr. Michael Anatra (Chairman). A building security and safety briefing was given by Mr. Jim Rocco (IADC).

### IADC Antitrust Policy and Guidelines:

Mr. Rocco also covered the IADC Antitrust Policy and Guidelines and stated that the full policy is available on IADC's webpage.

### Regulatory Review / Update:

The regulatory update was presented by Ms. Holly Hopkins (API) [via telecom] and Mr. Jim Rocco (IADC).

A list of the regulatory areas that were reviewed at this meeting is included at the end of these minutes.

### Class Society Topics

**ABS:** *ABS 2019 Update* presented by Mr. Chris Corcoran (ABS).

The main topics covered were:

- New ABS office location
- 12 revised publications for 2018
- 32 new publications available on their website
- Dropped objects on offshore units and installations, risk-based approach to risk mitigation and barriers, (see [here](#) for the related dropped objects video for more information).

See Chris Corcoran's presentation material at the end of these minutes. Any further questions regarding Chris' presentation (slides attached) may be addressed by him at: [ccorcoran@eagle.org](mailto:ccorcoran@eagle.org).

### AFTERNOON SESSION- **OPEN TO ONLY DRILLING CONTRACTORS**

National Oilwell Varco Mr. Jonathan Stone, Reliability Project Engineer, NOV,  
Open format discussion to capture ongoing issues related to NOV equipment and service, topics requiring additional feedback and follow up by NOV for future meeting include

1. Fingerboard finger latches – premature grooving on latches; something having to do with metallurgy
2. Hydraulic hose – Best routine/manufacturing process; Design & FAT - Drag Chain
3. Internal Drops Standard – Latest Revision Need standardized drops reporting process & visibility for operators
4. IBOP's Top Drive (Model)(Air/Hydraulic)(Actuator)(mud saver only)(1250 Dual design change)
5. Strategies for Safety Alerts, Bulletins, Product Notification – Need clear /concise directions

6. TDX-1250 top drive issues, various, decoupling hub disengagement, (Cycle test in Orange), revised overhaul schedule, Oil migration
7. Hydra-Racker, swivel, maintenance and replacement.
8. ESD spring buttons, detent malfunction, or spring tension is too high, possibly a combination of both allowing the button to trigger unexpectedly.

Please contact the NOV representative Mr. Jonathan Stone if you have any questions or want to get clarification on any issues discussed for further meetings. [Jonathan.Stone@nov.com]

### Information Sharing

1. Looking to increase participation/attendance from other drilling contractors that do not attend. An email/calendar invite is planned to be sent out along with distribution of the agenda for future meetings to increase awareness and increase participation.
2. The committee is considering ways to leverage value-added opportunities for those attendees committing their participation and time spent. An immediately beneficial opportunity to this end is to put the information exchange portion of the meeting in the beginning, open the meeting to drilling contractors only from 09:15-10:30 AM. Doing so will help cultivate maximum engagement of participants where the practice of waiting until the later part of the agenda, as has been customary, many times proves challenging when the meeting runs over its scheduled adjournment time.
3. Extend an invite to Wirth to discuss equipment issues and resolutions similar to the current participation with NOV and Caterpillar.

Adjourned: 1345hrs

### 2019 Lunch Sponsors

10 APR 2019	TBD
10 JUL 2019	TBD
09 OCT 2019	TBD

**Today's Attendees:**

<b>First Name</b>	<b>Last Name</b>	<b>Company Name</b>
David	Cherbonnier	<b>ABS</b>
Chris	Corcoran	<b>ABS</b>
Denis J	Adams	<b>ADAMS CONSULTING</b>
John Paul	Guerrero	<b>ADD ENERGY</b>
Gordon	Lentz	<b>ALLRIG</b>
Daniel	Melcher	<b>ELA CONTAINER OFFSHORE</b>
Ryan K	Berger	<b>ENSCO PLC</b>
Jim	Rocco	<b>IADC</b>
Bill A	Waldroop	<b>IADC</b>
Jakub	Bednarz	<b>INTERACTIVE TRAINING SOLUTIONS</b>
Jonathan	Stone	<b>NATIONAL OILWELL VARCO</b>
Mike	Anatra	<b>PACIFIC DRILLING</b>
Jamie	Vargas	<b>PRECISION DRILLING</b>
Robert	Urbanowski	<b>PRECISION DRILLING</b>
Kevin	Warren	<b>SEADRILL</b>
Jeff	Marshall	<b>TRANSOCEAN</b>
Mark	Temple	<b>UL LLC E&amp;PT- HOUSTON</b>
Jerilyn	Merrill	<b>UL LLC E&amp;PT- HOUSTON</b>
Gary	Lohman	<b>VANTAGE DRILLING INTERNATIONAL</b>