

# INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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**IADC Advanced Rig Technology Committee Meeting**  
**8:30 am, Wednesday, 28 October 2009**  
**IADC – Houston, TX**

## **Attendees:**

Brian Ellis, Canrig Drilling Technology  
Bob Gonzalez, Caterpillar Inc.  
Jeff Swain, Chevron  
Chris Goetz, Consultant  
Robert Urbanowski, Precision Drilling Oilfield Services Corp.  
Dave Fetterly, GustoMSC  
Mike Killalea, IADC  
Jason Stavinoha, Interlink Controls  
Jagbir Dhindsa, Interlink Controls  
Andy Shelton, National Oilwell Varco  
Svein Ove Aanesland, National Oilwell Varco  
Frank Springett, National Oilwell Varco  
John Hoeflich, National Oilwell Varco  
Logan Puckett, Pride International  
Dustin Torkay, Seawell Americas  
Terry Loftis, Transocean  
Rolf Gullaksen, TTS Sense

## **Minutes:**

In the absence of ART Committee Chairman David Reid, Frank Springett, Vice Chairman of the ART Future Technology Subcommittee, opened the meeting and welcomed the participants.

Mike Killalea reviewed the IADC Antitrust Policy & directed the attendees to [www.iadc.org/antitrust](http://www.iadc.org/antitrust) for more information.

Then the SC debriefed on the IADC Advanced Rig Technology Conference, 29 September, in Houston.  
Comments included:

- Well organized;
- Interested in seeing what is lined up for the next event;
- Would like more forward-looking technology;
- The Drilling Controls SC was “bowled over” by the event, the 1-day format and the venue (Omni Westside);
- Several reported hearing good feedback overall;
- The automated response system was a definite plus. The consensus was that even more questions should be included next time, perhaps 5 or more per session;
- The scheduled presentation by Transocean, which was cancelled, was much missed;
- The Drilling Controls SC will use the ARS questions & responses as a guide moving forward.

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(NOTE: Results of the ARS survey from the conference are available on the ART website, and a write up & link were published in the 29 October edition of *eNews from DrillingContractor.org*.)

Then came the reports of the subcommittees.

Robert Urbanowski reported on behalf of the Reliability and Guidelines SC. He noted that work continues on the Technology Value Guide. The basic matrix is complete, and the definitions are nearing completion. Definitions for the TVG will be finalized at the R&G SC meeting in December.

The top drive survey has been compiled on Survey Monkey. Letters inviting contractor participation will go out next week.

RU discussed plans for future surveys, including pipehandling and BOP systems. The same template will likely be used. While some preliminary work will begin, such as collecting vendor and model names, no surveys will be launched until results are in from the TDS survey.

Then Terry Loftis discussed the work of the Drilling Control Systems SC. The group last met on 7 October. Attendees reviewed the ART Conference. (See above.)

The SC also discussed how to update the recently completed Communications Interface Protocol. In all probability, companies will be invited to make updates and contributions through the ART website, via email to IADC. Updates to the CIP will probably be made about every 3 months.

On the control motions side, the SC is still considering the value and disposition of an included column designating "standard" practice. Also under discussion is timing of the release and how to update it.

Finally, the DSC SC is looking for new targets to address. This will be discussed at the next SC meeting on 4 November.

Frank Springett reviewed the work of the Future Technology SC. The principal effort now is completing work on the paper for the IADC/SPE Drilling Conference, 2-4 February in New Orleans. Deadline for the manuscript is 16 November.

Also on the SC's platter is compiling the FT survey for the paper, and developing an automation spreadsheet, the IADC/DSATS Matrix.

The FT SC next meeting was set for 29 October.

The next full ART Committee meeting was set for 0830 on 2 December on the 8th floor of the IADC building.

There being no further business, the meeting was adjourned.