

# INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



10370 Richmond Ave., Suite 760; Houston, TX 77042  
 713-292-1945; Fax, 713-292-1946  
 mike.killalea@iadc.org

**IADC ART Drilling Control Systems Subcommittee Meeting**  
**8:30 am, Tuesday, 7 June 2011**  
**IADC – Houston, TX**

**Attendance:**

Nolan Grice, Athens Group  
 Brad Rosenhagen, AWC Incorporated  
 David A. Wagner, AWC Incorporated  
 Mike Killalea, IADC  
 Tim Mournian, Marine Cybernetics  
 Jan-Tore Ervik, Marine Cybernetics  
 Craig Brooks, National Oilwell Varco  
 Fred Florence, National Oilwell Varco  
 Cesar Pena, Tesco Corporation  
 James Penny, Transocean  
 Terry Loftis, Transocean

**Minutes:**

1. Subcommittee Chairman opened the meeting and welcomed the participants.
2. The IADC Antitrust Policy was reviewed and noted as being available on the IADC website.
3. The focus of this month’s meeting was to solicit volunteers to participate in ‘Work Groups’ to address the specific deficiencies in the SPE/IADC WITSML-OPC Interface Initiative.

The group reviewed the following list and recommended revision of the first Work Group, as noted in red to include Service Companies in the Domain of Expertise. Discussions revealed that more definition of the Work Group objectives was required and the Chairman committed to reinstating the original subtopics which comprised the four main tasks, embellishing those definitions, as necessary, and distribute to the attendees.

TASK/WORK-GROUP	DOMAIN OF EXPERTISE				
Transfer of Tool Ownership		DRL	SRV	MFG	
User Interface Standardization		DRL	SRV	MFG	TPY
Well State/Phase Definition	OPR	DRL	SRV	MFG	
Cascade Effect of Control		DRL	SRV	MFG	

OPR– Operator  
 DRL – Drilling Contractor  
 SRV – Service Company  
 MFG– Equipment Manufacturer  
 TPY – Third Party Consultant/Contractor

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4. Several attendees committed themselves or their associates to participate and three individuals volunteered to serve as 'Leads' for specific work groups. Leads and their respective groups are as follows:

TASK/WORK-GROUP	LEAD
Transfer of Tool Ownership	Craig Brooks
User Interface Standardization	Clinton Chapman
Well State/Phase Definition	Fred Florence
Cascade Effect of Control	TBA

Volunteers for the various work groups included Brad Rosenhagen and David Wagner on behalf of AWC, Nolan Grice on behalf of Athens Group, and Tim Mournian on behalf of Marine Cybernetics.

5. The group agreed that the next progressive step would be for the respective Leads to attempt and recruit volunteers to fill out their respective work group. A number of possible individuals and firms were discussed and it was suggested that all DCS Subcommittee participants be considered as potential participants and be solicited through a letter/email. A draft letter will be prepared by the Chairman and reviewed by the attendees, prior to distribution. The chairman also committed to obtain and distribute the list of DCS participants. Being near the allocated time of the meeting, discussion on this topic was concluded.
6. Topics raised under the heading of "other business" were the World Drilling Conference in Copenhagen (June 15-16) and DSATS presentation at the IEEE Conference in Denver, later this year (September 28-30).
7. The next subcommittee meeting was scheduled for **Tuesday, July 12<sup>th</sup>, 8:30 am** at IADC headquarters, located at 10370 Richmond Ave, Suite 760, Houston, TX 77042 USA. Register at [http://www.iadc.org/committees/advanced\\_rig\\_technology/meetings.htm](http://www.iadc.org/committees/advanced_rig_technology/meetings.htm)
8. The meeting was adjourned.