



DRAFT MEETING MINUTES

BOP CONTROL SYSTEMS SUBCOMMITTEE MEETING

IADC Advanced Rig Technology Committee

9:00 am, Wednesday, 5th of February, 2014

IADC Offices – Houston, TX

Minutes:

1. Introductions by Terry Loftis.
2. Reviewed the IADC antitrust policy – Can be viewed online at <http://www.iadc.org/antitrust/IADC%20Antitrust%20Guidelines%20Rev%206%20.pdf>
3. Discussion of the Agenda suggestions was made.
4. A common vocabulary should be defined so that Operators, Drillers, and OEMs need to be developed.
5. Many areas of study were proposed. Downtime and Non-productive time appear to be the topic needing the most study.
6. A document addressing downtime and NPT should be a goal of the group. A “best Practices Guide” may be an appropriate document from the group.
7. Gap between Industry and Standards
 - a. Standards do not keep up with technology
 - b. IEC 61511 is a reference for the Process Industry
 - i. It is a performance based standard
 - ii. It is not prescriptive
 - iii. IEC 61508 defines requirements
 - iv. VEE model is used
8. Possibly a structure should be developed to define requirements.
 - a. Make it performance based
 - b. Include training standards
 - c. Certify subsea engineers (SSE)
9. Contractors need to “certify” people (SSE)



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10. Getting feedback from the field is un-common. System exist to provide data back to OEMs but are not widely practiced.
11. An IADC article about the subcommittee is desired before the next meeting.
12. We agreed that we should develop a list of deliverable for 2014.
13. Next tentatively schedule for March 8th, 2014. We will try to meet once a month.

Attendance:

Name		Company Name
Tony	Modaro	AWC Inc
Chris	Robertson	Axon Energy Products
Floyd	Estay	Axon Energy Products
Dean	Ueckert	Axon Energy Products
Don	Hickman	Hickman Sales & Service
Scott	Maddox	IADC
David	Dartford	Noble Drilling
Johnny	Blackwell	Proserv
Vic	DeFiori	Proserv
Uma	Mundle	Rockwell Automation
Peter G.	Skipp	Rockwell Automation
Jose	Gutierrez	Transocean
Terry	Loftis	Transocean
Jerlib	Leal	Weatherford