

International Association of Drilling Contractors



Advanced Rig Technology
Cybersecurity Subcommittee
11 May 2017
IADC
10370 Richmond Ave., Suite 760
Houston, TX 77042

Attendance

Name		Company Name
Cris	DeWitt	ABS
Hamed	Hamedifar	DNV-GL
Philippe	Herve	SparkCognition
Siv Hilde	Houmb	Secure-NOK
Austin	Johnson	AFGlobal
Melissa	Mejias	IADC
Robin	Macmillion	NOV
Nathan	Moralez	BP
Even	Lokøy	Secure-NOK
Steven	Ronan	OTC Solutions
Harris	Reynolds	Diamond Offshore Drilling
Fredrik	Salen	Secure-NOK
Nina	Tvedt	Secure-NOK

[Agenda for the meeting:](#)

1. Welcome and Introductions
2. Review of Antitrust Guidelines and Facility Orientation
3. Review of Minutes from Last Meeting
4. [Update on Legislative and Standardization Activities](#)

International Association of Drilling Contractors

5. Review of API/IADC Joint Paper on Cyber Risk Management
6. Review of Guidelines for Minimum Cybersecurity Requirements for Drilling Assets
7. AOB and close of meeting

Minutes:

1. Welcome and short introduction of the participants – “round around table”.
2. Meeting delegates was reminded of the IADC antitrust guidelines.
3. Minutes from the subcommittee meetings are posted at: <http://www.iadc.org/advanced-rig-technology-committee/meeting-minutes/>. There were no comments to the minutes from the January IADC ART Cybersecurity Subcommittee meeting.

4. Update on Legislative and Standardization Activities from Melissa Mejias

For details, see annex to the minutes.

5. Review of API/IADC Joint Paper on Cyber Risk Management

The meeting delegates had several comments to the joint paper. These comments have been incorporated into an updated version which will be distributed to the IADC members for comments.

Melissa Mejias to setup a meeting with Aaron Padilla from API to discuss the updates as well as to agree on a strategy for sharing the joint paper with relevant industry forums and others (IMO, USCG, etc.).

6. Review of Guidelines for minimum cybersecurity requirements for drilling assets

The meeting delegates provided their input to the draft guidelines, along with the review comments received prior to the meeting. The meeting agreed to a number of changes to the document. An updated version of the document incorporating the feedback from the meeting will be distributed to the IADC members for further review.

7. AOB and close of meeting. The subcommittee meetings are announced on the IADC website. Please remember to register. The meeting calendar for the IADC ART Cybersecurity subcommittee for 2017 are the following:

- July 13, 2017 @9am
- September 14, 2017 @9am
- November 16, 2017 @9am

Updated and tentative schedule of deliverables for the IADC ART Cybersecurity Subcommittee:

- July 2017 – Guidelines for Minimum Cybersecurity Requirements for Drilling Assets.
- September 2017 - Guidelines for Network Segmentation.
- July 2017 – Cybersecurity Training v1.0.
- December 2017 – Guidelines for Hardening of Control Systems.
- December 2017 – Guidelines on Security Monitoring and Audit.

International Association of Drilling Contractors

Other Events:

- [8 August 2017 Gulf of Mexico Area Maritime Security Committee – Cyber Themed Table Top Exercise](#)
- [20 September 2017 The US Maritime Administration, in Cooperation with Texas Maritime Academy, presents the Fifth Annual Company Security Officer Meeting](#)
 - [Agenda](#)

There were no other business and meeting adjourned.