IADC Advanced Rig Technology Committee

MISSION
To improve safety and efficiency through sound operating procedures, design of automated systems and standardizing automation.

CHAIR: Terry Loftis, Transocean
VICE CHAIR: Robin Macmillan, NOV

SUBCOMMITTEES

BOP Controls
CHAIR: Scott Weaver, Noble Drilling Services

Drilling Control Systems
CHAIR: Trenton Martin, Transocean

Cybersecurity
CHAIR: Siv Hilde Houmb, Secure-NOK

Future Technology
CHAIR: Harris Reynolds, Diamond Offshore

GET INVOLVED:
• www.iadc.org/advanced-rig-technology-committee
• art_committee@iadc.org

2016 WORK PROGRAMS UNDER CONSIDERATION include “flat time” (NPT) reduction, equipment reliability, developing a common language for drilling machine communication, remote real-time monitoring (RTM), and devising an effective means of running risers in turbulent waters.

Example of Risk Matrix from Cybersecurity Guidelines

UPCOMING KEY MEETING DATES

16 June 2016 ART BOP Controls Subcommittee Meeting
7 July 2016 ART Cybersecurity Subcommittee Meeting
21 July 2016 ART DCS Subcommittee Meeting
4 August 2016 ART Future Technology Subcommittee Meeting
10 August 2016 General Committee Meeting

13-14 SEPTEMBER 2016 • MOODY GARDENS HOTEL • GALVESTON, TEXAS

“EXPLORING ADVANCED TECHNICAL SOLUTIONS FOR ONSHORE AND OFFSHORE DRILLING”