

# International Association of Drilling Contractors



IADC ART BOP Controls Subcommittee  
10.00 Tuesday, 24 April 2018  
IADC  
10370 Richmond Ave. Suite 760  
Houston, TX 77042

## Minutes

- Attendees
  - Mike Killalea
  - Brett Robinson
  - Jerry Martinez
  - Scott Waters
  - Don Crouch
  - Harold Hollister
  - Rick Cannon
  - Karl Hay
  - Mitch Eichler
  
- Introductions and safety briefing
- Adjust BOP Controls Mission
  - Remove “installed on drilling facilities” from Mission Statement
  - Remove HMI bullet from Goals
- Review of IADC Control Valve Recommendations
  - Remove feedback from Cameron
    - Should \* be placed in Table 1 and Table 2 for MAWP and proof pressure?
      - Not implemented at this time
    - All “should” usage needs to be “shall”
      - Implemented
    - Can we add a definition for external leakage?
      - Implemented
    - Do we need a disclaimer stating that manufacturers can omit details that would provide a competitive advantage or is this implied?
      - Implemented
  - How should we handle differences in testing subsea vs. topside/onshore valves?
    - Base set of requirements for topside/onshore

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- Addendum for subsea
- Document spans 3 types of regulators
  - Spring set
  - Pneumatic remote pilot
  - Hydraulic remote pilot
- As was the case for shuttle valves and SPM valves, we do not want to define the circuit used for testing, we want to require valve manufacturers to report the correct information to use it for system sizing
  - Still disclose test conditions
- Stability section should be removed
  - Impossible to specify because it is a system characteristic
  - Document will have a disclaimer stating this
- Cameron defines a cycle for a regulator as just the closing of the valve
  - If we are to use this convention, we will need to add a definition of cycle for regulators
- Cameron targets 10,000 cycles on hydraulically piloted regulators
  - Directly venting outlet
  - Connecting outlet to accumulator
  - Connecting outlet to cylinder
    - Capture spikes caused by deadhead of cylinder
- For relief valves, sequence valve is separate category which would require its own section or be part of the SPM section

All meetings must have a written agenda that is circulated prior to the meeting. Attendees must strictly follow the agenda. Topics not on the agenda must be deferred until a later meeting.

Meeting minutes will be posted on the Committee's website following endorsement by Committee leadership and meeting attendees. Attendees should be aware that: 1. There may be audio recordings of meetings, for purposes of facilitating capture of meeting minutes; and 2. The final published minutes will include a record of who attended the meeting. The audio recordings shall be destroyed immediately following endorsement of the minutes.

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