

SPE DSA-TS Comms Team

Meeting Minutes – Drill-a-Stand Use Case Team

Date: 12-June-2013

Minutes

Failsafe discussion. How we might handle failsafe conditions was discussed.

Proposed date for July 10-12 for technical meeting.

10th – half-day rig visit for anyone on technical team not familiar with drilling rig (will need at least 5 people to make this worthwhile).

11th – 12th technical meeting

High level agenda:

Architecture High Level

Randy Armstrong gave overview of why we might want to use OPC UA schema. We will develop this more on the 11th as part of the technical meeting.

Michael may be able to donate their UA information model that can be used as a starting point.

Clinton, check with Schlumberger business, to see if SLB can contribute model as well.

Marty Cavanaugh, will ask Shell.

Need to develop standard interface for RCS- Comms and for Comms – Automation Agent.

**** Validation Use Case**

What are the technical rules: (a session on this)

- Ex. Security – What are the rules for offsite access?
- Need to develop roles
- Need to constrain the overall picture when we examine the use cases.

Threat Model Exercise at a later date, capture threats in the meeting as starting point. Part of technical team deliverable.

- Marty Cavanaugh, Shell
- Dmitriy Dashevskiy, BHI

Attendees:

Michael Behounek, Apache
Dmitriy Dashevskiy, BHI
Tim Shea, ARC
Aaron Eddy, Pason
Marty Cavanaugh, Shell
Clinton Chapman, Schlumberger
Vern Gubler, NOV/Intelliserv
Fred Florence, NOV
Andrew Li, Schlumberger
Jens O., NOV
Charles Sewell, BHI
Randy Armstrong, Sparhawk
Steve Sponseller, KepServer

- Rustam Isangulav, Schlumberger(?) {Should give answer by Friday, June 14}

Fred Florence offers NOV facility (30 people) 11th and 12th – booked

NOV – Galena Park - *fred to check on 5-10 people visit

H&P – Possibility - *Andrew Li check with H&P for 5-10

Meeting Request:

Aaron Eddy to add use case for commissioning / testing of the RCS and Comms Device interfaces.