

Collision Avoidance Work Group

12th meeting, Radisson Blu Hotel, Edinburgh, 9th May 2012

MINUTES OF MEETING

Present: Bill Allen, Andy Brooks, Pete Clark, Jerry Codling, Steve Grindrod, Phil Harbidge, Ross Lowdon, Dave McRobbie, Benny Poedjono, Andy Sentance, Harry Wilson (Group leader and minutes).

Absent: Darren Aklestad, Maxime Devilder, Angus Jamieson, Fernando Laroca, Simon McCulloch, Ian Mitchell, Mark Michell, Erik Nyrnes, Wayne Phillips, Anas Sikal, Jim Towle

Visitors: Adrian Ledroz, Son Pham, Neil Bergstrom

Minutes of last meeting

Accepted as correct.

Changes to Group membership

Simon McCulloch will leave the Group to concentrate on the Education sub-committee.

Work Group publications

Lexicon.

Andy Brooks' definition of probability of collision was accepted for inclusion

Bibliographies

Harry Wilson reported that he was aware of overdue additions, but had not found time to update the documents. Pete Clark volunteered to take over maintenance of the Lexicon and Bibliographies.

Recommendations for additions to these documents should now be directed to Pete.

Current Common Practice

Pete Clark said that he would distribute a detailed SF rule calculation process that might be a useful addition to the document. Harry said that a reference to the ellipse expansion method was also required.

Action: Pete to distribute process flow description by 30 May

Action: All to send Lexicon and Bibliography inputs for all documents to Pete by 30 May.

Action: Pete to update and publish the 2013 versions of the Lexicon and Bibliographies by 30 June.

Action: Harry to update and publish 2013 Current Common Practice by 30 June.

Collision Avoidance Management Process

The Workgroup had not had time to review the latest version of the *Managing the Wellbore Positioning Process* document. The first part of the document was viewed and some comments were provided, but it was agreed that further rewriting was required.

Action: Harry Wilson to produce next revision and distribute to Workgroup by 30 June.

Action: All to provide feedback by 30 July.

Action: Harry to publish by 15 August.

Standardization of collision avoidance scanning method

Tech21's ellipse expansion method was due to be presented the next day at the main meeting. Phi Harbidge presented Schlumberger's OSF method and offered it as a candidate for consideration. The Workgroup decided that it was first necessary to define what the desirable features of a scanning method. This could help the Group to make objective assessments of candidate methods. The key attributes were defined and, once agreed, will be included in the Current Common Practice document.

Action: Harry to write up draft of Key Attributes and forward to Group by 30 May.

Action: All to provide responses on Key Attributes by 15 June.

Action: Harry to include in next revision of Current Common Practice.

Standard well data set for collision scanning evaluation

The draft document, which had been distributed before the meeting, was discussed. Harry Wilson described the document and said that centre to centre clearance scans for each offset and position uncertainty reports for all wells would be added. Pete Clark requested the addition of an offset well that had two intervals of convergence with the reference. Bill Allen said that he also saw the need for additional offsets.

Action: Bill to provide Andy Sentence with his desired well profiles by 30 May.

Action: Andy and Harry to update the document and publish it by 15 June.

Proposed New Tasks

Ross Lowdon proposed that the Group write a best practices document. It was agreed that such a document would provide detail on the key points defined in the Managing the Wellbore Positioning document. Pete Clark volunteered to assist Ross with this task.

Ian Mitchel had sent Harry Wilson a proposal that the Group write a definition of what conditions make an offset well a HSE risk if collided with. It was agreed that this was a necessary addition to the Recommendations Against MASD Dispensation document. Bill Allen volunteered to assist Ian with this task.

Action: Ross and Pete to prepare a draft document to be distributed before the next meeting.

Action: Ian and Bill to prepare a draft document to be distributed before the next meeting.

Meeting closed.