

ISCWSA / SPE Wellbore Positioning Technical Section

Error Model Maintenance Work Group

Minutes of the Meeting at ISCWSA#51, Online, 21st April 2020

Present

Andy McGregor	H&P Technologies	Susan Macmillan	BGS
Jon Bang	Gyrodata	Ciaran Began	BGS
Harry Wilson	Baker Hughes	Jonathan Lightfoot	Occidental
Darren Aklestad	SLB	Neil Bergstrom	H&P Technologies
Adrian Ledroz	Gyrodata	Mike Attrell	Mostar
Steve Grindrod	Copsegrove	Orlando Ramirez	SPT
Scott Farmer	Total	Barry Simpson	SPT
Shuba Love	H&P Technologies	Denis Reynaud	Pathcontrol
AnaS Sikal	Pathcontrol	Brett van Steenwyk	SDI

Renaming of “MWD” Model

At the previous meeting the committee approved the release of revision 5 as a beta version. This release includes changes to misalignments and sag, addition of long course length terms and re-organisation of geomagnetic errors to deal with correlations. Documentation describing these changes has been placed on the website.

ACTION: All to send any review comments on the documentation to Andy McGregor

Sag Guidance Note

All the software groups in the meeting had plans to implement rev5 within the next year. Landmark have already released rev5 IPMs and several other teams had started software development. The operators on the call also intended to move to use of rev5 in their organisations once the relevant software was available to them and had been assessed.

Clarification of Gyro Test Cases

The existing release of OWSG models (rev2) which have not been available online for some time have now been placed on the ISCWSA website, along with a note stating that we intend to update these as soon as possible.

Handling of Location Based Geo-magnetic Parameters

The existing release of OWSG models (rev2) which have not been available online for some time have now been placed on the ISCWSA website, along with a note stating that we intend to update these as soon as possible.

Application of New Misalignments Terms to Wireline Surveys

The existing release of OWSG models (rev2) which have not been available online for some time have now been placed on the ISCWSA website, along with a note stating that we intend to update these as soon as possible.

Suggestions for Future Work

The existing release of OWSG models (rev2) which have not been available online for some time have now been placed on the ISCWSA website, along with a note stating that we intend to update these as soon as possible.

Close

Having used up the allotted time the meeting closed, with some matters still outstanding. A follow up online meeting will be called in about two weeks.