

# Collision Avoidance Workgroup

Status Report

ISCWSA 37

Paris

# Mission statement

“Develop and describe good practice in collision avoidance management, and promote its adoption in the well construction industry.”

# Publications



## ISCWSA Publications

This page lists the publications made on behalf of the committee:

### ISCWSA Technical Section Constitution

[Section\\_Constitution\\_08-May-08.pdf](#)

### Collision Avoidance Workgroup Bibliography

[Collision\\_Avoidance\\_Biblio\\_2010.pdf](#)

### Collision Avoidance Workgroup Lexicon

[Collision\\_Avoidance\\_Lexicon\\_2011\\_English.pdf](#)

[Collision\\_Avoidance\\_Lexicon\\_2011\\_Chinese.pdf](#)

### Collision Avoidance Workgroup Current Common Practice

[Collision\\_Avoidance\\_Current\\_Common\\_Practice\\_2011\\_English.pdf](#)

[Collision\\_Avoidance\\_Current\\_Common\\_Practice\\_2011\\_Chinese.pdf](#)

### Recommendation Against Minimum Allowable Separation Distance (MASD) Dispensation for HSE Risk Wells (Nov-2011)

[Recommendation\\_against\\_MASD\\_dispensation.pdf](#)

### Position Uncertainty Bibliography:

[Position\\_uncertainty\\_biblio\\_2010.pdf](#)

Harry

### Joint Industry Project e-book "Introduction to wellbore positioning"

<http://www.uhi.ac.uk/en/research-enterprise/energy/wellbore-positioning-download>

Feedback from main Committee is welcome.

# Pending Publications

- Fundamentals of Successful Wellbore Collision Avoidance Management (Bill A/Harry W)
- Standard Set of Wellpaths for Evaluating Clearance Scenarios (Andy S./Harry W)
- Recommendations for Managing Inclination Only Survey Data (Andy S/Harry W)
- Collision Avoidance Software Algorithm Expectations (Pete C)

# Inclination Only Surveys

- Plot as vertical
- Uncertainty dependent on measured inclination
- Error model for actual logs uses only ISCWSA terms
- New error term required to model plans
- Will fit with current typical collision scanning and target sizing procedures

# Handover

← Harry Wilson

→ Steve Sawaryn

