

# SEGD Rev. 3.0

## Positioning Subcommittee

Barry D. Barrs  
ExxonMobil

# Summary of Meetings

## ● Meeting Participants

- Barry Barrs – ExxonMobil - Chair
- John Conner – EnSoCo
- Jim Cain – Cain & Barnes
- Stewart Levin – Halliburton
- Geir Simensen – Statoil
- Roger Lott – Retired BP
- Rune Haglund - WesternGeco

# Summary of Meetings

- Precision/Resolution need to be better defined in the Appendix
- The implicit and explicit definitions need to be better defined
- Transformation Step also needed further defining
- Issue with G&G not fully understanding sexigesimal DMS

# Summary of Meetings

- Reviewed the Sercel information concerning navigation data being written to SEG D
- Tuple Order of coordinates considered
- Compound CRS's can cause confusion

# Summary of Meetings

- **Consistency between SEG Y1 and SEG D3**
- **Need to provide for redundancy in SEG D**
- **Need to consider geocentric coordinates**
- **Transition document between SEG D to SEG Y is needed**

# Summary of Meetings

- **Coordinate definition and location in SEG D**
- **Allow for a stanza ID that points to the coordinates**
- **Adding Engineering CRS to stanzas caused complications and was eventually decided to delete them**

# Summary of Meetings

- Reduced the number of examples
- Changed the Stanza ID numbers in examples

# Current Accomplishments

- See SEGD30\_draft\_16oct2008
- ftp://ftp.troika-int.com/segfield/SEG\_Technical\_Standards/SEGD\_3.0/Drafts/segd30\_draft\_16oct2008.doc



# Next Steps

- Working group is continuing to work changes as needed
- Time is now for document to be distributed more widely for feedback
- Need to modify SEG Y1 Appendix D to match changes made in SEG D3

# Next Steps

- **Still need to develop a Transition Document (SEGD to SEG Y)**
- **Working with OGP and SEG to transfer ownership of all SEG P formats from SEG to OGP S&P**