

Has it become a black box ?

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ISCWSA ERROR MODEL

Top 10 Most common complaints

- ① Two companies using the same tool get different results but both say ISCWSA.
- ② Gyro error models show very small ellipses, are they right ?
- ③ Old error models don't 'map' directly to the ISCWSA standards.
- ④ What does semi-major axis actually mean ?
- ⑤ Why can't I use the 1 sigma result ? – it gives me more room.

Top 10 common complaints

- ① Where can I get one of these Ferranti Tools ?
- ② Separation Factor / Clearance Factor why isn't there a standard?
- ③ Is 1 in 10,000 chance of collision safe ?
- ④ How come fewer surveys don't affect the uncertainty?
- ⑤ If I run all my wells from one site can I say that I have applied IFR ?

Possible Route to Happiness

- ⦿ Explain the error model in layman's terms
- ⦿ Provide a standard implementation
 - Models
 - IPM's
 - Mappings
 - Propagation Modes
 - Sep Factor
 - Ellipse Definition
- ⦿ Become the self appointed authority people already think we are !