

QUALITY CONTROL OF NAVIGATION

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Navigation during oil exploration forms a very small part of the budget of a very large enterprise. It is, however, fundamental to the success of the enterprise, and quality control of the navigation deserves close attention.

All methods in use for offshore navigation are subject to systematic errors. The business of quality control is to detect these errors, to measure them, and to allow for them when postplotting.

The surest way to detect and control errors is by comparison of two independent positioning systems. Racal-Decca have in service in Malaysia an onboard computer system that carries out such comparison on a continuous, real-time basis.
