



MAIN REFERENCES

FRAME CONTRACTS

- * Frame Contract with TOTAL E&P for Positioning & Survey Services (2003-2010)
- * Frame Contract with TOTAL E&P NIGERIA for Rig Positioning & Survey Services (2009-2010)
- * Frame Contract with TOTAL E&P ANGOLA for Acoustic Rig Positioning Services (2007-2009)

SPECIFICATIONS & PROCEDURES

- * TOTAL E&P: Rewriting of Surface Positioning, Subsea Positioning & Survey General Specifications (Total 2007)
- * USAN: Rewriting of Surface Positioning, Subsea Positioning & Survey Specifications (Total 2006)
 - * USAN: Redaction of Acoustic Frequency Management Specification (Total 2006)
 - * AKPO Project: Review of Survey procedures (Total 2005-2008)
 - * DALIA Project: Review of Positioning, Survey and Metrology procedures (Total 2005)
 - * DALIA- Review of LBL Array Deployment & Calibration procedures (Total 2005)
 - * MOHO-BILONDO- Review of LBL Array Deployment & Calibration procedures (Total 2005)
 - * ROSA- Review of LBL Array Deployment & Calibration procedures (Total 2005)
 - * DALIA Review of LBL Array Deployment & Calibration procedures (Total 2004)
 - * AKPO Drilling Review of technical proposals (Total 2004)
 - * MATTERHORN TLP LBL Pile Positioning Method Statement (TOTAL 2003)
 - * BESPS/ NC41 Subsea Metrology & Pile Installation Procedure (SAIPEM/DORIS 2003)
- * CANYON EXPRESS Positioning Method Statement, DP & ROV interfacing specifications (SB 2001)
- * GIRASSOL Positioning Method Statement, DP & ROV interfacing specifications (SAIBOS 2001)

CONSTRUCTION SUPPORT & OPERATION SUPERVISION

- * AKPO Overall Survey QC Management for Field Development Operations (TUPNI 2006-2009)
- * MOHO Overall Survey QC Management for Field Development Operations (TOTAL 2007-2008)
 - * AKPO Supervision of LBL deployment & Calibration (TOTAL 2006)
- * DALIA Overall Survey QC Management for Field Development Operations (TEPA 2006-2008)
 - * ROSA Supervision of LBL deployment & Calibration (TEPA 2005)
 - * AMENAM AMP2 Supervision Jacket Installation (TOTAL 2005)
 - * DALIA Supervision of LBL Array deployment & Calibration (TOTAL 2004)
 - * MATTERHORN TLP Pile Installation (TOTAL 2003)
- * BESPS/ NC41 Supervision Subsea Metrology & Pile Installation (SAIPEM/DORIS 2003)
- * CANYON EXPRESS Construction Support Vessel Management (SAIBOS 2000-2002)

ACOUSTIC RIG POSITIONING

- * USAN Acoustic Rig Positioning in Deep water (TEPNL)
 - * SAIPEM 10000 Acoustic Rig Positioning in Deep water (TEPA)
- * DEEP WATER DISCOVERY Acoustic Rig Positioning in Deep water (TUPNI)
 - * JACK RYAN Acoustic Rig Positioning in Deep water (TUPNI)
 - * LEIV ERIKSSON Acoustic Rig Positioning in Deep water (TEP Congo)
- * AKPO Acoustic Rig Positioning, Nasnet based Method Development for DW Discovery
- * Acoustic Rig Positioning Procedures Development for Leiv Eriksson, Saipem 10K, Deepwater Discovery

ADVANCED PROJECTS

- * AUV for Drilling Support (2007-2009)
- * AUV for Metrology Services (2007-2008)
- * AUV for Survey Construction Support (2005-2010)
- * HM-Tool for Tie-in metrology "Hybrid" Metrology Tool and Procedure Development

YOUR CONTACT: Jacques SCHOELLKOPF jsk@advanced-subsea.com
Tel: 33 1 42 22 11 76 Fax: 33 1 42 22 21 99
www.advanced-subsea.com

PARIS - HOUSTON - RIO DE JANEIRO - LUANDA