

Work Group Update

Rig Move Procedures



Steve Ferguson on behalf of Karl Fear

15th May 2008 – Aberdeen Airport Thistle Hotel

Rig Move Procedures



- 1. Introduction**
- 2. Description of unit**
- 3. Responsibilities**
- 4. Towage**
- 5. Departure old location**
- 6. Arrival new location**
- 7. Appendices (9)**

Rig Move Procedures



- 1. Introduction**
- 2. Anchoring equipment/loading list for each vessel**
- 3. Recovery of mooring at old location**
- 4. Mooring at new location**
- 5. Appendices (15)**

Rig Move Procedures



- 1. Introduction**
- 2. Description of unit**
- 3. Location details**
- 4. Particulars of document**
- 5. Health safety and environmental**
- 6. Duties and responsibilities**
- 7. Support**
- 8. Operations**
- 9. Contingencies**
- 10. Appendices (12)**

Rig Move Procedures



- 1. Introduction**
- 2. Personnel responsibilities**
- 3. Location details**
- 4. Preamble**
- 5. Support**
- 6. Passage to location**
- 7. Anchor deployment**
- 8. Anchor slippage**
- 9. Additional mooring equipment**
- 10. Appendices (2)**

Rig Move Procedures



- 1. Rig company guidelines for moving rig from A to B**
- 2. Detailed maps of locations**
- 3. Mooring analysis**
- 4. Industry guidelines for anchor handling**
- 5. Operator guidelines for anchor handling**
- 6. Anchor type handling procedure**
- 7. Anchor type handling procedure**

Comments from Serving Masters



- 1. Keep it simple**
- 2. Simple 'who's who' identifying rig, tow-master and other vessels**
- 3. Rig description with plan showing cranes and winches, etc**
- 4. Vessel information including accurate list of equipment supplied to vessels**
- 5. Location details**
- 6. System lengths, weights and dimensions in easy reading schematic format**
- 7. Water depth for each anchor**
- 8. Soil condition and expected anchor penetration**
- 9. Length of each PCP**
- 10. Simple step by step procedures relative to each vessel including small chart**
- 11. Load sharing procedures if required**
- 12. Schematic organisation chart for contacts and emergencies**
- 13. Risk analysis for critical situations**
- 14. Field / location charts**

New Location – Mooring System Information



Anchor	1	2 Etc
Heading		
Water depth		
Soil info		
Type / weight		
Fluke angle		
'Anchor' chain size and length		
Insert wire / poly size and length		
'Rig' chain size and length		
Total length deployed		
Piggy back system		
Winch speed		
Etc		

Procedure for Mooring



AVH	Anchor	Procedure	Expected vessel bollard pull	Chain / wire paid out from rig	Chain / wire paid out from vessel	Calculated tension	Other items
AA	4	Test				50 ton	