



Meeting Notes

Marine Liaison Group Meeting No. 7

Venue: Exmouth Building , Rosyth

09 May 2012 14:00

Notes prepared by: Ken Clark

Participants & Distribution:				✓, ✗, or N/a		
Initials	Name	Title	Organisation	In Attendance	Apologies	Distribution
BMO	Billy Minto		Employer's Delivery Team		✓	✓
RLD	Bob Lind		Employer's Delivery Team	✓		✓
PMN	Paul Mellon		Employer's Delivery Team	✓		✓
MCK	Martyn Clark		Forth Ports Limited	✓		✓
PDS	Peter Douglas		NLB	✓		✓
DSN	Duncan Sooman		Network Rail		✓	✓
AMN	Angela McLaren		Fife Constabulary		✓	✓
LTS	Louise Thewlis		Fife Constabulary	✓		✓
IMM	Ian Malcolm		Lothian & Borders Police		✓	✓
GGG	Gary Graves		Babcock PLC		✓	✓
MGR	Mick Grimmer		FRB	✓		✓
JML	Joe Mitchell		MCA	✓		✓
DRS	Doug Ross		Port Edgar YC	✓		✓
ACN	Adam Cruttenden		Edinburgh Leisure	✓		✓
KCK	Ken Clark		FCBC	✓		✓
APE	Andy Price		FCBC	✓		✓
GCI	Carlo Germani		FCBC			✓

Item No.	Notes	Due Date	Action by
1	Introduction As there were a few new faces round the table all introduced themselves and who they were representing.		
2	Marine Safety KCK asked the meeting to note the safety issues, noted below, that had		

	<p>occurred since the group last met.</p> <ul style="list-style-type: none"> • Tug and barge had a 'Rule of the Road' occurrence with an outbound vessel to the east of Hound Point. Occurrence was investigated by Forth Ports and closed out. • FCBC Safety Boat assisted with recovery of a sailor and dinghy from Port Edgar. • A construction vessel dropped a spud leg in close proximity to Beamer Rock. This has been investigated by FCBC and closed out. Spud leg is inside the FCBC construction exclusion zone, will be recovered in due course and, in its current location, poses no immediate risk to shipping. <p>JML requested and update on the completion of the Emergency Response Cooperation Plans for the FCBC production barges. KCK advised the designs and General Arrangements for the barges was in the final stages of design; once complete the relevant information will be passed to the MCA for discussion</p>		<p>Note</p> <p>KCK</p>
3.	<p>Notes from Previous Meeting Notes were agreed by all. Action points were all noted as completed</p> <p>MGR requested that they FCBC/ EDT media/communications team liaise with FETA over the Caisson operations.</p>		<p>Note</p> <p>KCK</p>
4.	<p>Update on Marine Activity KCK update all on the current marine activity highlighting that:</p> <p>Beamer Rock Excavation is complete Dredging on-going – to complete late May 12 Trial Pit – Society Bank – commences mid May 12 Caisson Fabrication & out-loading – completes June 12</p> <p>KCK informed the meeting of the sequencing of the construction and placing of cofferdams on Beamer Rock to form the Central Tower Foundations.</p> <p>KCK update on the current status of the dredging operation and the sequencing of activity from date to completion.</p> <p>KCK updated the meeting on the fabrication and out-loading status of the caissons. With the key dates, at the time of the meeting, being as follows:</p> <p>1st Shipment arrives Rosyth 13th May 12 2nd Shipment arrives Rosyth 1st June 3rd Shipment arrives Rosyth 29th June</p> <p>All dates are projected and subject to change due weather and other external factors. Group will be informed of the final arrival dates when known.</p> <p>KCK informed of the sequencing of the caisson operations, noting that there was a logical sequence of steps had be planned and agreed with the Port Authority. Each step has pre-conditions, tide time and weather, which require to be met before the moves commence; each move includes operational decision points / hold points to ensure each step will completed in the required time widow.</p>		<p>KCK</p> <p>Note</p>

	<p>MGR opened a discussion regarding the margins of safety in the operations – MCK and KCK advised of the detail and planning had, and is still going into the process, and asked all to note that extensive modelling and simulation had been conducted at South Tyneside Nautical College on the movement of the structures, this included the modelling of the upper end of the likely conditions that will be experienced.</p> <p>It was emphasised that the moves have tight envelopes in which they will be conducted; they would not commence if these limits are forecast to be exceeded.</p>		Note
5.	<p>Future Programme</p> <p>KCK gave all an update on the longer term activity with the key dates as below:</p> <ul style="list-style-type: none"> • Caisson Excavation 06 /12 → 08 /12 • Tower Foundation works (NT/ST/S1) 08 /12 → 12 / 12 • Central Tower construction 09 / 12 → • South Viaduct cofferdams 07 / 12 → <p>KCK advised on the sequencing of the laying of North and South Construction Zone Markers – the outer zone marks will be placed immediately after the locating of the North and South Tower Caissons.</p> <p>NTM will advise of caisson moves and laying of marks – this will be requested by FCBC through the Port Authority</p> <p>Statutory Sanction for marks will be requested from the NLB – buoys will remain in location for the duration of the project</p>		Note KCK KCK
6.	<p>AOCB</p> <p>DSR requested that the Employers Delivery Team update the information from the Marine Liaison Group on the Transport Scotland FRC website.</p>		EDT
7.	<p>DoNM</p> <p>4th July 2012– 1400, Exmouth Building, Port of Rosyth.</p>		All