Issue: 5 Revision: 9 Revision Date: 01.11.16	**FLEET MANUAL 5** Voyage Plan	**CST**

Cover sheet / Approval sheet

Date : 22/Apr/18 Vessel: M/T "CHEMTRANS SEA" Voyage No : 115041

Planned Passage Drafts		Actual Dep. Drafts*
Fwd :	6.20 metres	metres
Mid :	7.20 metres	metres
Aft :	8.20 metres	metres
Trim :	2.00 metres	metres
Air :	37.21 metres	metres
Condition	On Ballast	

* *To be entered by hand on departure.*

	Port	Berth
From :	Baton Rouge, USA	Genesis Terminal
To :	New Orleans, USA	Grand View Anch.

Clocks	
GMT :	-5
GMT :	-5

LBP	218.60 metres

Dist. from Deepest Perp. to Mast	28.00 metres
Keel to Mast :	45.15 metres
Total River Passage Distance :	74.2 nm

Publications				
Pilot Books	NP 69A			
Admiralty List of Radio Signals	ECDIS, Digital (ADRS)			
Admiralty List of Lights	ECDIS, Digital (ADLL)			
Admiralty Tide Tables	ECDIS, Digital (ATT)			
Tidal Stream Atlas	ECDIS, Digital (ATT)			
Mariner's Handbook	NP 100,136			
Routing Charts	Ship Routeing IMO / ECDIS			

Charts					
ENC	5142(4)				

Route Name In ECDIS
115041 Baton Rouge - Grand View Anch. 8.20 m FW
Safety Contour Values Attached
115041 Baton Rouge - Grand View Anch. 8.20 m FW

Layer A(General notes)	
Layer B	Navarea Warnings TV

NAVIGATIONAL AIDS		
A	RADAR, ARPA, ECDIS	
B	GPS, DGPS	
C	NAVTEX, SAT-C	
D	VISUAL BEARINGS	
E	CHART CO WEATHER / AWT Reccom.	
F	ECHO SOUNDER	
G	AIS	
H	TIDE TABLE USED FOR UKC CALCULATIONS? (Y/N)	YES

STEAMING TIME		
Knots	Days	Hours
12.0	0	06.2
12.5	0	05.9
13.0	0	05.7
13.5	0	05.5
14.0	0	05.3
14.5	0	05.1

NAVTEX
New Orleans [G]

CONSIDERATIONS:

A. Company's Minimum Requirement regarding the Under Keel Clearance to be complied with.
CST to be advised in case company's minimum requirements regarding UKC can not be complied with or in case UKC can not be determined due to lack of information from Port / Agent / Charterers.
Prior arrival, Masters may request local agents to provide information relating to prevailing weather conditions which may have an impact on safe navigation. (E.G Strong winds for an extended period of time which could effect depth of water in port, currents or any other conditions which could have a negative effect) if it is not available to him from other reliable source.
B: For compilation of passage plan all items indicated in the passage plan appraisal form has to be considered as minimum.
C:CST to be advised in case Company's / STCW minimum requirements regarding Hours of Rest cannot be complied with.
D. All available means must be used to fix vessel's positions using visual and navigational aid. **E.**
Positions must be plotted on charts at regular intervals appropriate to circumstances.
F. Use Parallel Indexing when passing close to an Island, shore and fixed objects.
G. Follow any special Instructions indicated on the charts, Master's standing orders or on the Night Order Book.
H. In the event of any doubt or any incident, call the Master immediately.
I. For Security Measures refer to company ISPS guidelines.
J. Machinery and plants status (e.g. Aux engines, Steering motors, deck machinery, bow thruster) must be indicated in OUTBOUND, SEA and INBOUND Voyage Plan sheets

Approved plan prepared on:

Prepared by	Read and Understood:	Read and Understood:	Approved by
Signature:	Signature:	Signature:	Signature:
Nav. Off: O. Stefaniuk	Ch. Off. : O.Rubanov	3rd Off. : M. Voronin	Master : M. Kornilov
Date: 22/04/18	Date: 22/04/18	Date: 22/04/18	Date: 22/04/18

Form: 5.10
Original: Ships File
Copy: N/A
File: 5c

Appraisal & Checklist

Appraisal for planning of passage to be done using information from all available sources. Suggested sources are listed below.

Have the navigation charts been selected from chart catalogue, including:

- [x] Large scale charts for coastal waters
- [x] Small scale charts for ocean passages
- [x] Planning Charts
- [x] Routing Charts
- [x] Climatic and Pilot Charts
- [x] Load line Zone Charts
- [x] Local Charts produced by local HO

Have the publication been selected, including

- [x] Ocean Passages of the World
- [x] Sailing Directions
- [x] Current & Tidal Stream Atlases / (Total Tide)
- [x] Tidal Tables / (Total Tide)
- [x] Distance Tables
- [x] Ship's Maneuvering Data
- [x] Bridge Procedures guide
- [x] Guide to Port Entry
- [x] Port information from any source
- [x] List of Lights / (ADLL)
- [x] Radio Signals / (ADRS)

Have all navigation charts and publications have been corrected up to date, including:

- [x] Nautical publications & ADP corrected to WK: 17/18
- [x] Latest Notices to Mariners WK: 17/18
- [ ] ARCS Charts corrected to WK: _____
- [x] ENC Charts corrected to WK: 16/18
- [x] Local area warnings
- [x] NAVAREA navigational warnings

Have the following been considered ?

- [x] Ship's Departure & Arrival drafts
- [x] Ship's cargo and any special cargo stowage / carriage restrictions
- [x] If there are any special ship operational requirements for the passage
- [x] Tidal Windows if applicable
- [x] Times of HW & LW

Have the following been checked ?

- [x] Climatogical Data
- [x] Weather Forecast (Spos updated)
- [x] Weather Routing
- [x] Navigation Charts & Publications for VTS & Port Reporting Systems
- [x] Navigational Aids available
- [x] Navigational Hazards & Warnings
- [x] Traffic Separation & Routing Schemes

Have the following been marked on the charts ?

- [x] Parallel Index Lines
- [ ] Chart Changes
- [x] Methods & frequency of position fixing
- [x] No-Go Areas
- [x] Landfall and Dipping distances of lights
- [x] Position where echo sounder would be activated
- [x] Least depth close to track
- [x] Abort Position (Port / Channel / Berth Approach)
- [x] T & P Corrections
- [x] Vessel Contingency Plans & contingency Anchoring area
- [x] Wheel over Position
- [x] Clearing Lines & bearings
- [x] Transits, heading marks & leading lines
- [x] Significant tides & current
- [x] Safe speed & necessary speed alterations
- [x] Commenced reduction of speed for arrival
- [x] Status of Bridge Watch Level
- [x] Crossing and High traffic density areas
- [x] Environmental Sensitive Area
- [x] VTS & Reporting points, VHF Channels

Have the following preparations been made for port arrival ?

- [x] Special requirements for pilotage area studied, e.g. Yokohama Bay, Simanosaki pilot
- [x] Arrival checklist
- [x] Pilot Card updated
- [x] Port guides studied for port information including arrival / berthing restrictions
- [x] Under Keel Clearance

Any other Checks

- [ ]
- [ ]
- [ ]

Form: 5.10
Original: Ships File
Copy: N/A
File: 5c

Departure & Arrival Port Information

Departure Port Info.

DEPARTURE PORT INFORMATION

Name of Departure Berth	Baton Rouge, USA	Genesis Terminal
VHF Channel(s) - Port Control	Port VHF Ch 77	
VHF Channel(s) - VTS	New Orleans Traffic VHF CH 05A, 11, 12	
VHF Channel(s) - Pilots	SW PASS Pilots - VHF 09, 06, 67	
Maximum Permissible Draft	42 ft FW	
Maximum Permissible Air Draft	45.4 M minus current gauge	
Buoyage:	**REGION "B"**	

Clocks: **GMT -5** **Security Level:** 1 **Pilotage outward :** **74.2 nm**

Draft on Departure: 6.20/8.20 m FW

Arrival Port Info

ARRIVAL PORT INFORMATION

Name of Departure Berth	New Orleans, USA	Grand View Anch.
VHF Channel(s) - Port Control	Port VHF Ch 77	
VHF Channel(s) - VTS	New Orleans Traffic VHF CH 05A, 11, 12	
VHF Channel(s) - Pilots	SW PASS Pilots - VHF 09, 06, 67	
Maximum Permissible Draft	42 ft FW	
Maximum Permissible Air Draft	45.4 M minus current gauge	

Buoyage: **REGION "B"**

Clocks: **GMT -5** **Security Level:** 1 **Pilotage Inward :**

Estimated Draft on Arrival: 6.20/8.20 m FW

Outbound Harbour Passage

FROM:	Baton Rouge, USA	GMT -5	TO:	New Orleans, USA	GMT UTC -5	MT CHEMTRANS SEA
Charts:	ECDIS ENC`s	Least charted depth on passage:	11.8m		Total Distance	27.5 nm
ECDIS / GPS Route Reference / Number:	115041 Baton Rouge - Grand View Anch. 8.20 m FW	Positions to be Monitored by all available means: Visual, Radar, GPS			Date prepared:	22 April, 2018

N°	WAYPOINT	Latitude	Longitude	Course (True)	Leg Dist. (NM)	Max. Speed (knts)	Leg Time (d h m)	Rem. Dist. (NM)	Min. Water depth (m)	PI Dist.	Fix Interv. (min)	Remarks: Nav Aid / Marks,Leading Lines, Course Alteration Bearing Range, T&P Notice, Cross Track Margin,Method of Position Fix, Restrictions, Cautions, Traffic, Comments, Currents, Security Level changes, etc.
0	Genesis terminal	30° 26.26' N	091° 11.98' W	-	-	-	--	27.5'	-	-	-	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned Abort Point; Contingency anchorage
1		30° 25.30' N	091° 11.89' W	175.4°	1.0'	3.7 kn	15.6m	26.5m	11.8m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
2		30° 24.61' N	091° 12.06' W	191.5°	0.7'	3.7 kn	11.3m	25.8m	13.1m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
3		30° 24.07' N	091° 12.38' W	206.6°	0.6'	3.7 kn	10.0m	25.2m	12.4m	0.10nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
4	NM 225.0'	30° 23.13' N	091° 13.26' W	219.2°	1.2'	3.7 kn	19.5m	24.0m	13.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
5		30° 22.78' N	091° 13.65' W	223.9°	0.5'	3.7 kn	7.9m	23.5m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
6	POWER CABLES	30° 21.92' N	091° 14.66' W	225.7°	1.2'	3.7 kn	20.0m	22.3m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
7		30° 21.61' N	091° 14.76' W	194.1°	0.3'	3.7 kn	5.2m	21.9m	13.7m	0.08nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
8		30° 21.36' N	091° 14.79' W	185.7°	0.3'	3.7 kn	4.2m	21.7m	14.1m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
9		30° 20.92' N	091° 14.67' W	167.6°	0.4'	3.7 kn	7.1m	21.2m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
10		30° 20.79' N	091° 14.58' W	148.3°	0.2'	3.7 kn	2.7m	21.1m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
11		30° 20.58' N	091° 14.34' W	136.6°	0.3'	3.7 kn	4.7m	20.8m	18.2m	0.13nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
12		30° 20.42' N	091° 14.00' W	118.6°	0.3'	3.7 kn	5.4m	20.5m	14.6m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
13		30° 20.25' N	091° 13.34' W	108.4°	0.6'	3.7 kn	9.8m	19.9m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
14		30° 20.23' N	091° 13.05' W	092.3°	0.3'	3.7 kn	4.1m	19.6m	24.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
15	NM 220.0'	30° 20.40' N	091° 12.37' W	073.8°	0.6'	3.7 kn	9.9m	19.0m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 060.5 DEG
16		30° 20.97' N	091° 11.18' W	061.0°	1.2'	3.7 kn	19.0m	17.8m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
17		30° 21.02' N	091° 10.70' W	084.4°	0.4'	3.7 kn	8.8m	17.4m	15.5m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
18		30° 20.88' N	091° 10.30' W	111.6°	0.4'	3.7 kn	8.2m	17.0m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
19		30° 20.69' N	091° 09.74' W	111.8°	0.5'	3.7 kn	8.3m	16.5m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
20		30° 20.50' N	091° 09.15' W	110.5°	0.5'	3.7 kn	8.8m	16.0m	18.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
21		30° 20.33' N	091° 08.84' W	120.1°	0.3'	3.7 kn	5.2m	15.7m	15.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
22		30° 20.07' N	091° 08.52' W	134.2°	0.4'	3.7 kn	6.0m	15.3m	14.6m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
23		30° 19.81' N	091° 08.38' W	154.4°	0.3'	3.7 kn	4.9m	15.0m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
24		30° 19.50' N	091° 08.31' W	168.6°	0.3'	3.7 kn	5.0m	14.7m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
25		30° 19.28' N	091° 08.36' W	191.1°	0.2'	3.7 kn	3.6m	14.5m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
26	NM 215.0'	30° 19.06' N	091° 08.57' W	219.5°	0.3'	3.7 kn	4.6m	14.2m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
27		30° 18.76' N	091° 09.31' W	244.8°	0.7'	3.7 kn	11.4m	13.5m	22.0m	0.12nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
28		30° 18.77' N	091° 09.94' W	271.0°	0.6'	3.7 kn	9.0m	12.9m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
29		30° 18.88' N	091° 10.66' W	279.1°	0.6'	3.7 kn	10.2m	12.3m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 290.0 DEG
30		30° 19.23' N	091° 11.78' W	290.6°	1.0'	3.7 kn	16.6m	11.3m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
31		30° 19.25' N	091° 12.16' W	271.7°	0.3'	3.7 kn	5.3m	10.9m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
32		30° 19.18' N	091° 12.53' W	258.0°	0.3'	3.7 kn	5.4m	10.6m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned

33		30° 19.04' N	091° 12.96' W	250.7°	0.4'	3.7 kn	6.4m	10.2m	18.2m	-	<6 min	A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
34		30° 18.73' N	091° 13.45' W	232.3°	0.5'	3.7 kn	8.5m	9.7m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
35	NM 210.0'	30° 18.44' N	091° 13.53' W	228.5°	0.4'	3.7 kn	7.1m	9.2m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
36		30° 18.22' N	091° 13.95' W	208.1°	0.2'	3.7 kn	3.9m	9.0m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
37		30° 17.98' N	091° 13.96' W	180.0°	0.3'	3.7 kn	4.2m	8.7m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
38		30° 17.65' N	091° 13.84' W	161.5°	0.3'	3.7 kn	5.3m	8.4m	39.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
39		30° 17.36' N	091° 13.52' W	146.8°	0.3'	3.7 kn	5.6m	8.1m	34.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
40		30° 17.01' N	091° 13.17' W	132.0°	0.5'	3.7 kn	8.5m	7.5m	17.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
41		30° 16.74' N	091° 12.63' W	120.1°	0.5'	3.7 kn	8.7m	7.0m	13.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
42		30° 16.68' N	091° 12.33' W	105.1°	0.3'	3.7 kn	4.4m	6.7m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
43		30° 16.60' N	091° 11.91' W	100.9°	0.4'	3.7 kn	6.0m	6.4m	14.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
44		30° 16.62' N	091° 11.36' W	088.8°	0.5'	3.7 kn	7.6m	5.9m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
45	NM 205.0'	30° 16.67' N	091° 10.77' W	083.4°	0.5'	3.7 kn	8.5m	5.4m	14.6m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 084.0 DEG
46		30° 16.85' N	091° 08.96' W	083.8°	1.6'	3.7 kn	25.5m	3.8m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
47		30° 16.75' N	091° 08.52' W	105.1°	0.4'	3.7 kn	6.2m	3.4m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
48		30° 16.59' N	091° 08.13' W	113.5°	0.4'	3.7 kn	6.1m	3.0m	12.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
49		30° 16.27' N	091° 07.39' W	117.6°	0.7'	3.7 kn	11.5m	2.3m	12.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
50		30° 15.94' N	091° 06.90' W	127.1°	0.5'	3.7 kn	8.6m	1.8m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
51	POWER CABLES	30° 15.78' N	091° 06.76' W	142.7°	0.2'	3.7 kn	3.5m	1.6m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
52		30° 15.60' N	091° 06.59' W	142.5°	0.2'	3.7 kn	3.7m	1.4m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
53		30° 15.31' N	091° 06.48' W	158.8°	0.3'	3.7 kn	5.0m	1.1m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
54		30° 15.01' N	091° 06.44' W	176.6°	0.3'	3.7 kn	4.7m	0.8m	14.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
55	NM 200.0'	30° 14.76' N	091° 06.56' W	202.5°	0.3'	3.7 kn	4.4m	0.5m	23.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
56		30° 14.45' N	091° 06.99' W	229.3°	0.5'	3.7 kn	8.0m	0.0m	24.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A Pt , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned

Remarks: Positions to be plotted as per planned interval and to be checked against by other means. (Visual/Radar/GPS) Safety sett. In ECDIS for inbound River passage 9/9/11/22 proceed with no go area and caution

Prepared by:

Signature of N/O

Form: 5.10
Original: Ships File
Copy: N/A
File: 5c

Outbound Harbour Passage

FROM:	Baton Rouge, USA	GMT -5	TO:	New Orleans, USA	GMT UTC -5	MT CHEMTRANS SEA
Charts:	ECDIS ENC's	Least charted depth on passage:	10.9m		Total Distance	46.8 nm
ECDIS / GPS Route Reference / Number:	115041 Baton Rouge - Grand View Anch. 8.20 m FW	Positions to be Monitored by all available means: Visual, Radar, GPS			Date prepared:	22 April, 2018

N°	WAYPOINT	Latitude	Longitude	Course (True)	Leg Dist. (NM)	Max. Speed (knts)	Leg Time (d h m)	Rem. Dist. (NM)	Min. Water depth (m)	PI Dist.	Fix Interv. (min)	Remarks: Nav Aid / Marks, Leading Lines, Course Alteration Bearing Range, T&P Notice, Cross Track Margin, Method of Position Fix, Restrictions, Cautions, Traffic, Comments, Currents, Security Level changes, etc.
56		30° 14.45' N	091° 06.93' W	-	-	-	--	46.8'	-	-	-	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
57		30° 14.10' N	091° 07.54' W	233.1°	0.6'	11.4 kn	3.1m	46.2m	13.7m	0.11nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
58		30° 13.89' N	091° 07.77' W	224.6°	0.3'	11.4 kn	1.6m	45.9m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 249.0 DEG
59		30° 13.56' N	091° 08.75' W	246.5°	0.9'	11.4 kn	4.7m	45.0m	13.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
60		30° 13.60' N	091° 09.38' W	225.2°	0.8'	11.4 kn	4.1m	44.2m	15.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
61		30° 12.77' N	091° 09.69' W	228.4°	0.3'	11.4 kn	1.8m	43.9m	16.7m	0.09nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
62		30° 12.64' N	091° 09.79' W	217.7°	0.2'	11.4 kn	0.9m	43.7m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
63		30° 12.24' N	091° 09.98' W	203.4°	0.4'	5.8 kn	4.5m	43.3m	15.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
64		30° 12.04' N	091° 10.03' W	189.8°	0.2'	5.8 kn	2.1m	43.1m	24.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
65	NM 195.0'	30° 11.62' N	091° 10.00' W	177.6°	0.4'	5.8 kn	4.3m	42.6m	22.5m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
66		30° 11.34' N	091° 09.86' W	156.6°	0.3'	5.8 kn	3.2m	42.3m	21.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
67		30° 11.01' N	091° 09.53' W	138.3°	0.4'	5.8 kn	4.4m	41.9m	17.0m	0.15nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
68		30° 10.80' N	091° 09.24' W	130.0°	0.3'	5.8 kn	3.4m	41.6m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
69		30° 10.64' N	091° 08.87' W	116.0°	0.4'	5.8 kn	3.8m	41.2m	14.9m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
70		30° 10.67' N	091° 08.51' W	084.3°	0.3'	5.8 kn	3.1m	40.9m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
71		30° 10.88' N	091° 08.04' W	063.8°	0.5'	5.8 kn	4.7m	40.5m	18.2m	0.10nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
72		30° 11.08' N	091° 07.75' W	052.4°	0.3'	5.8 kn	3.4m	40.1m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
73		30° 11.35' N	091° 07.36' W	051.3°	0.4'	5.8 kn	4.5m	39.7m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
74	NM 190.0'	30° 12.47' N	091° 05.10' W	043.9°	1.6'	5.8 kn	16.2m	38.1m	13.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 074.0 DEG
75		30° 12.66' N	091° 05.69' W	062.5°	0.4'	5.8 kn	4.0m	37.7m	11.8m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
76		30° 12.81' N	091° 05.03' W	075.3°	0.6'	5.8 kn	6.1m	37.2m	14.6m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
77		30° 12.91' N	091° 04.40' W	079.6°	0.6'	5.8 kn	5.7m	36.6m	11.8m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
78		30° 12.82' N	091° 03.36' W	095.0°	0.9'	5.8 kn	9.4m	35.7m	11.8m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
79		30° 12.59' N	091° 02.50' W	108.1°	0.8'	5.8 kn	8.0m	34.9m	15.5m	0.23nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
80		30° 12.37' N	091° 02.07' W	120.6°	0.4'	5.8 kn	4.5m	34.5m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
81	NM 185.0'	30° 11.69' N	091° 01.26' W	134.2°	1.0'	5.8 kn	10.1m	33.5m	17.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
82		30° 10.93' N	091° 00.76' W	150.0°	0.9'	5.8 kn	9.0m	32.6m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned LL 096.0 DEG
83		30° 10.37' N	091° 00.60' W	165.5°	0.6'	5.8 kn	6.1m	32.1m	12.1m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
84		30° 10.10' N	091° 00.45' W	153.5°	0.3'	5.8 kn	3.0m	31.8m	10.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
85		30° 09.24' N	090° 59.93' W	153.1°	1.0'	5.8 kn	10.1m	30.8m	13.7m	0.13nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
86		30° 08.76' N	090° 59.93' W	178.9°	0.5'	5.8 kn	4.9m	30.3m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
87	NM 180.0'	30° 08.06' N	091° 00.61' W	220.0°	0.9'	5.8 kn	9.6m	29.4m	15.5m	0.15nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
88		30° 07.34' N	091° 01.93' W	237.9°	1.3'	5.8 kn	13.8m	28.1m	25.9m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned

89		30° 06.98' N	091° 01.78' W	161.9°	0.4'	5.8 kn	4.0m	27.7m	22.8m	0.19nm	<6 min	A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
90		30° 06.78' N	091° 01.04' W	106.5°	0.7'	5.8 kn	6.9m	27.0m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
91		30° 06.72' N	090° 59.45' W	092.6°	1.4'	3.7 kn	22.3m	25.6m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned Lt. 085.0 DEG
92	NM 175.0'	30° 06.76' N	090° 58.86' W	085.6°	0.5'	11.4 kn	2.7m	25.1m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
93		30° 06.75' N	090° 58.54' W	092.1°	0.3'	11.4 kn	1.4m	24.8m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
94		30° 06.51' N	090° 57.06' W	101.0°	1.3'	11.4 kn	6.9m	23.5m	16.4m	0.06nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
95		30° 06.31' N	090° 56.72' W	042.6°	0.4'	11.4 kn	2.2m	23.1m	27.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
96		30° 07.48' N	090° 56.80' W	354.8°	0.7'	11.4 kn	3.5m	22.4m	17.0m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
97		30° 08.16' N	090° 56.57' W	015.6°	0.7'	11.4 kn	3.7m	21.7m	20.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
98		30° 08.25' N	090° 56.02' W	079.5°	0.5'	11.4 kn	2.6m	21.2m	26.8m	0.17nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
99	NM 170.0'	30° 07.88' N	090° 55.34' W	121.9°	0.7'	11.4 kn	3.6m	20.6m	18.2m	0.17nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
100		30° 07.26' N	090° 54.98' W	152.1°	0.7'	11.4 kn	3.7m	19.9m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
101	SUNSHINE BRIDGE	30° 05.90' N	090° 54.66' W	169.2°	1.4'	11.4 kn	7.3m	18.5m	19.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
102		30° 05.45' N	090° 54.64' W	176.8°	0.5'	11.4 kn	2.4m	18.0m	16.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
103		30° 04.81' N	090° 54.48' W	187.8°	0.7'	11.4 kn	3.4m	17.4m	14.6m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
104		30° 04.14' N	090° 54.06' W	152.1°	0.8'	11.4 kn	4.0m	16.6m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
105	NM 165.0'	30° 03.67' N	090° 53.52' W	134.6°	0.7'	11.4 kn	3.5m	15.9m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
106		30° 03.55' N	090° 52.82' W	091.0°	0.6'	11.4 kn	3.1m	15.3m	18.2m	0.13nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
107		30° 03.56' N	090° 51.52' W	078.5°	1.2'	11.4 kn	6.1m	14.2m	17.0m	0.08nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
108		30° 03.53' N	090° 50.91' W	122.0°	0.6'	11.4 kn	3.3m	13.6m	17.9m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
109		30° 03.11' N	090° 50.51' W	141.2°	0.5'	11.4 kn	2.8m	13.0m	18.2m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
110		30° 02.74' N	090° 50.37' W	162.3°	0.4'	11.4 kn	2.1m	12.6m	22.5m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
111	NM 160.0'	30° 02.15' N	090° 50.20' W	165.2°	0.6'	11.4 kn	3.2m	12.0m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
112		30° 00.49' N	090° 50.06' W	176.6°	1.8'	11.4 kn	9.2m	10.3m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
113		29° 59.83' N	090° 49.98' W	172.1°	0.6'	11.4 kn	3.0m	9.7m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
114		29° 59.54' N	090° 49.91' W	168.2°	0.3'	11.4 kn	1.6m	9.4m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
115		29° 58.85' N	090° 49.38' W	146.4°	0.8'	11.4 kn	4.4m	8.6m	14.3m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
116		29° 58.95' N	090° 48.68' W	079.7°	0.6'	11.4 kn	3.2m	7.9m	16.2m	0.11nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
117	NM 155.0'	29° 59.25' N	090° 48.52' W	025.5°	0.3'	11.4 kn	1.7m	7.6m	27.1m	0.14nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned Lt. 049.0 DEG
118		30° 00.98' N	090° 46.24' W	049.1°	2.6'	11.4 kn	13.8m	5.0m	13.7m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
119		30° 00.97' N	090° 45.25' W	090.0°	0.9'	11.4 kn	4.5m	4.1m	16.1m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
120	NM 150.0'	30° 00.88' N	090° 43.35' W	093.5°	1.6'	11.4 kn	8.6m	2.5m	16.4m	0.17nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
121		30° 01.53' N	090° 42.07' W	059.2°	1.3'	11.4 kn	6.8m	1.2m	23.7m	0.14nm	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
122		30° 02.10' N	090° 41.31' W	049.6°	0.9'	11.4 kn	4.5m	0.3m	16.4m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned
123	Grand View Anch.	30° 02.43' N	090° 41.19' W	018.8°	0.3'	11.4 kn	1.8m	0.0m	16.5m	-	<6 min	Under Master Command ,Hand Steering,POB,ENC Primary Use, Layer A PI , bearings to landmarks & No Go Area, Layer B - Navarea Warnings 2 SG in work, E/R manned

Form: 5.10
Original: Ships File
Copy: N/A
File: 5c

Remarks: Positions to be plotted as per planned interval and to be checked against by other means. (Visual/Radar/GPS) Safety sett. in ECDIS for inbound River passage 9/9/11/22 proceed with no go area and caution

Prepared by:

Signature of N/O

Form: 5.10
Original: Ships File
Copy: N/A
File: 5c