



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District 8 GULF

Week: 12/23

8TH DISTRICT LOCAL NOTICE TO MARINERS
GULF OF MEXICO
Econfina River, FL to the Rio Grande, TX
LIGHT LIST VOLUME IV
NOTICE NUMBER 12/23
March 22, 2023

References: COMDTPUB P16502.4, Vol. IV, 2023 Edition and Coast Pilot 5.
Both publications, along with corrections, are available for download at:
<https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>
https://www.navcen.uscg.gov/pdf/lightLists/LightList_V4_2023.pdf

COAST GUARD DISTRICT 8, WATERWAYS, (504) 671-2327, 7:00 a.m. until 3:30 p.m. (CST)
NIS WATCHSTANDER PHONE (703) 313-5900, 24-HOURS A DAY
INTERNET ADDRESS <https://www.navcen.uscg.gov>
GENERAL LNM QUESTIONS, COMMENTS, OR SUGGESTIONS MAY BE E-MAILED TO: D8MarineInfo@uscg.mil
COMMENTS REGARDING SECTION VI - PROPOSED CHANGES MAY ALSO BE EMAILED TO: LocalNoticeFeedback@uscg.mil
GULF OF MEXICO LNM VIA INTERNET <https://www.navcen.uscg.gov>

BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNIT	BEGINNING BNMS	THROUGH	ENDING BNMS
CCGD8	BNM 0004 - 23 (D8)		BNM 0006 - 23 (D8)
SECTOR MOBILE (MO)	BNM 0099 - 23 (MO)		BNM 0114 - 23 (MO)
SECTOR NEW ORLEANS (NO)	BNM 0137 - 23 (NO)		BNM 0146 - 23 (NO)
SECTOR HOUSTON-GALVESTON (GA)	BNM 0170 - 23 (GA)		BNM 0188 - 23 (GA)
SECTOR CORPUS CHRISTI (CC)	BNM 0094 - 23 (CC)		BNM 0104 - 23 (CC)

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change

FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AHOP Above Head of Passes
AP Assigned Position
BHOP Below Head of Passes
COTP Captain of The Port
CPA Closest Point of Approach
ENC Electronic Navigation Chart
F/V Fishing Vessel
HSC Houston Ship Channel
HWY Highway
IAW In Accordance With
IHNC Inner Harbor Navigation Canal
MPH Miles Per Hour
MRGO Mississippi River - Gulf Outlet
M/V Motor Vessel
NOAA National Oceanic and Atmospheric Administration
P/C Pleasure Craft
SOLAS Safety of Life at Sea
S/V Sailing Vessel

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

NOTICE OF PLATFORMS, DRILL RIGS AND ATTENDANT VESSELS

The drill rigs and vessels that have been temporarily established will display lights and sound signals, according to size or class, during periods of darkness and reduced visibility. Numerous large anchor buoys which may be lighted displaying a white 4-seconds characteristic light and unlighted buoy may be established up to 2,000 or more yards from the vessel or rig site. Mariners should avoid passing close aboard the rigs or vessels. Offshore structures that have been established will display lights and a fog signal sounding 1 blast (2-sec. blast) every 20-seconds. Mooring buoys (white with blue band) may be located within 500 yards of the structure for mooring attendant vessels and/or barges. Mariners should avoid passing close aboard structures.

LNM: DPW/PRIV AIDS

GPS TESTING

At times, throughout our area of responsibility, multiple U.S. Government Agencies conduct GPS testing. These tests vary in duration, affected range from the test site and potential impact to the maritime user as they may affect systems that rely on GPS such as E-911, AIS and DSC. More information is available at the U.S. Coast Guard Navigation Center Website, <https://www.navcen.uscg.gov>. During these periods, GPS users are encouraged to report any GPS outages that they may experience, to the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN Website to submit a GPS problem report.

LNM: 07-19

SUNSET OF NOAA PRINTED CHARTS

**** Cancellation of NOAA Paper and Raster Nautical Charts ****

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer. Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction". A comprehensive list of all canceled NOAA charts is available at: <http://www.charts.noaa.gov/MCD/Dole.shtml>. Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at:

<https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html>

An online NOAA Custom Chart application at: <https://devgis.charttools.noaa.gov/pod> is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09-21

LA - MISSISSIPPI RIVER - Old River Lock

Continuing until approximately July 31, 2023, due to repairs on the Lock Emergency Bulkhead Lowering Carriage, and the procedures contained in

this bulletin, tows entering the Lock are urged to use extreme caution while approaching and entering the lock chamber. While approaching the Lock, the following are required for passage:

1. Tows are to enter the Lock at DEAD SLOW speed.
2. All tows are restricted to no longer than 1,100 feet in length.
3. All tows will line up along the floating guidewall before proceeding.
4. Two line-handlers with life vests and bumpers will be required on both approach and exiting of the Lock.
5. Vessels must be moored by bow and stern lines to floating timberheads.

Again, use extreme caution when locking through Old River Lock. The Lockmaster, Anthony T. Lindsly, can be reached at (225) 492-3333, for up-to-date information. The point of contact with the USACE New Orleans District is Russell Beauvais, at (225) 492-2169.

LNM: 03-23

LA - MISSISSIPPI RIVER - BATON ROUGE TO VENICE - High River Stages

During present high river stages, revetments and levees south of Baton Rouge, Louisiana, are subject to damage from wave wash resulting from vessels traveling at excessive speeds and from contact with barges and vessels moored along the riverbank. Mariners are advised to exercise extreme caution when navigating in the section of the river between Baton Rouge and Head of Passes, proceed at slowest safe speed, and steer a course as far away as possible from the levees and revetments to avoid damage by suction and wave wash. Mariners are also advised to exercise extreme caution when navigating or mooring their vessels in the forebays of Algiers, Harvey, Inner Harbor Navigation Canal, Port Allen and Old River Locks, to prevent vessels and tows from coming in contact with the controlling levee line in those areas. Mariners and fleet operators are advised to secure their vessels and barges in such a manner as to ensure that there will be no contact with the levees or revetments and the barges are no closer than 180 feet from the centerline of the levee. Vessel owners or other persons responsible for any vessel or barges making contact with the levees or revetments in any way may be charged, as provided for in Section 7 of the River and Harbor Act of August 8, 1917 and Title 33 of the United States Code, Sections 408 and 412.

LNM: 12-23

FL/AL/GA - APALACHICOLA - CHATTAHOOCHEE AND FLINT (ACF) RIVER SYSTEM

In accordance with Section 7-11 of the Apalachicola, Chattahoochee and Flint (ACF) Master Water Control Manual and the Jim Woodruff Lock and Dam and Lake Seminole Water Control Manual (Appendix A), dated March 2017, a 7-foot navigation channel will be supported via water releases on the ACF during the months of January 2023 through May 2023, when the composite storage for the system is in Zones 1 and 2. Below is a link to a graphic showing the ACF composite storage above Zone 1, indicating sufficient water is available to continue supporting navigation. The composite storage graphic, which is updated weekly, can be viewed at the following website:

<https://water.sam.usace.army.mil/ACFconstorage.pdf>. A 7.4 foot Blountstown gage is needed to provide a 7-foot channel on the Apalachicola River. River stages for the ACF system can be viewed at: https://water.sam.usace.army.mil/forecast_acf_plots.htm. Mariners should schedule lockage appointments at the Jim Woodruff Lock by calling (850) 663-4692 or (229) 723-3482. George W. Andrews and Walter F. George Locks remain closed due to mechanical failures. Navigation Bulletins will be issued on a monthly and as-needed basis throughout the navigation season. For further information or questions, mariners may contact Ashley Kleinschrodt, at (251) 694-3726.

LNM: 11-23

SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS), due to limitations of the S-52 ECDIS, display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39-22

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
335	Ship Island Light	LT IMCH	11373	0108-23 MO	12/23	
1200	NOAA Lighted Data Buoy 42035	ADRIFT/HAZ NAV	11323	0143-23 GA	10/23	
1225	Galveston Bay Entrance Traffic Lane Lighted Buoy E	OFF STA	11323	0166-23 GA	11/23	
1377	Colorado River East Jetty Entrance Obstruction Light	STRUCT DEST	11319	0070-18 CC	11/18	
1468	NOAA Data Buoy 42409	ADRIFT	11006	0034-22 D8	40/22	
2950	West Pass Light	STRUCT DEST	11402		42/18	
4555	Choctawhatchee Bay Entrance Light 4	LT EXT	11385	0295-22 MO	30/22	

4680	Choctawhatchee Bay Entrance Daybeacon 15	STRUCT DEST/TRUB	11385	0430-22 MO	47/22
4705	Caucus Channel Range Front Light	STRUCT DEST	11383	0083-20 D8	38/20
4710	Caucus Channel Range Rear Light	STRUCT DEST/TRLT	11382	0312-22 MO	38/20
4850	Pensacola Bay Navy Range Front Light	STRUCT DEST/TRLT	11383	0314-22 MO	03/19
4855	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD	11383	1028-16 MO	50/13
5610	Blackwater Channel Daybeacon 41	STRUCT DEST/TRUB	11385	0126-22 MO	15/22
5670	Escambia Bay Wreck Light WR3	LT EXT	11378	0099-23 MO	11/23
5830	Escambia Bay Daybeacon 21	STRUCT DEST/TRUB	11378	0112-23 MO	12/23
5895	Perdido Pass Light 2	DAYMK DMGD	11378	0366-22 MO	36/21
6080	Mobile Channel A Range Front Light	LT EXT	11378	0104-23 MO	12/23
6295	Mobile Channel Light 29	STRUCT DEST/TRLB	11378	0085-23 MO	10/23
6465	Mobile Channel E Range Rear Light	LT EXT	11376	0105-23 MO	12/23
6475	Mobile Channel Light 45	STRUCT DEST/TRLB	11376	0264-22 MO	28/22
6580	Mobile Channel Light 64	STRUCT DEST/TRLB	11376		02/23
6675	Mobile Channel F Range Rear Light	LT EXT/STRUCT DMGD	11376	0401-20 MO	20/20
6725	Twelve Mile Island Light	STRUCT DEST/TRLB	11376	0047-23 MO	05/23
6840	Bon Secour River Daybeacon 9	STRUCT DEST/TRUB	11378	0092-23 MO	10/23
6890	Bon Secour River Daybeacon 20	STRUCT DEST	11378	0106-23 MO	12/23
7155	Dauphin Island Channel Light 1	STRUCT DEST/TRLB	11378	0425-22 MO	46/22
7175	Dauphin Island Channel Daybeacon 5	STRUCT DEST/TRUB	11378	0427-22 MO	46/22
7185	Dauphin Island Channel Daybeacon 7	STRUCT DEST/TRUB	11378	0426-22 MO	46/22
7330	Fowl River Daybeacon 16	DAYMK MISSING	11376	0113-23 MO	12/23
7425	Theodore Ship Channel Light 16	STRUCT DEST/TRLB	11376	0410-22 MO	44/22
7680	Bayou La Batre WReck Light WR	STRUCT DEST/TRLB	11374	0369-22 MO	39/22
7720	Bayou La Batre Buoy 17	OFF STA	11374	0107-23 MO	12/23
7900	Horn Island Pass Entrance Range Rear Light	LT EXT	11373	0110-23 MO	12/23
7960	Pascagoula Channel D Range Front Light	REDUCED INT/TRLT	11375	0052-23 MO	06/23
7970	Pascagoula Channel D Range Rear Light	DAYMK MISSING	11375	0048-20 D8	23/20
7970	Pascagoula Channel D Range Rear Light	LT EXT	11375	0268-22 MO	22/20
7995	Pascagoula Channel A Range Rear Light	LT EXT	11375	0109-23 MO	12/23
8120	Pascagoula Channel Light 39	STRUCT DEST/TRLB	11375	0058-23 MO	07/23
8125	Pascagoula Channel Light 40	STRUCT DEST/TRLB	11375	0097-23 MO	11/23
8190	Pascagoula Channel Light 46	STRUCT DEST/TRLB	11375	0098-23 MO	11/23
8320	Pascagoula River Light 10	STRUCT DEST/TRLB	11374	0003-23 MO	01/23
8480	Bayou Casotte Light 9	STRUCT DEST	11375	0031-23 MO	04/23
9035	Biloxi Channel Light 18	DAYMK MISSING	11372	0096-23 GA	11/23
9265	Back Bay of Biloxi Light 3	STRUCT DEST/TRLB	11372	0351-22 MO	37/22
9395	Big Lake Daybeacon 29	STRUCT DEST/TRUB	11372	0302-22 MO	32/22
9580	Ship Island Light	LT IMCH	11373	0108-23 MO	12/23
9705	Ship Island Pass Entrance Range Front Light	LT EXT/STRUCT DMGD	11372	0466-22 MO	47/22
9780	Gulfport Ship Channel Light 35	STRUCT DEST/TRLB	11372	0081-23 MO	32/22
9790	Gulfport Upper Reach Outbound Range Front Light	LT EXT	11372	0114-23 MO	11/23
9805	Gulfport Ship Channel Light 37	STRUCT DEST/TRLB	11372	0305-22 MO	32/22
9810	Gulfport Ship Channel Light 39	STRUCT DEST/TRLB	11372	0057-23 MO	32/22
9870	Gulfport Upper Reach Inbound Range Front Light	STRUCT DMGD/TRLT	11372	0024-22 MO	04/22

12380	BAPTISTE COLLETTE BAYOU ENTRANCE LIGHT	STRUCT DEST/TRLB		0113-23 NO	09/23
12390	Baptiste Collette Bayou Light 2	STRUCT DEST/TRLB		0629-22 NO	46/22
12700	Southwest Pass Entrance East Range Front Light	STRUCT DEST/TRLB		0694-22 NO	40/21
12705	Southwest Pass Entrance East Range Front Passing Light	STRUCT DEST		0607-21 NO	40/21
12725	Southwest Pass Leading Light	STRUCT DEST/TRLB		0262-19 NO	20/19
13180	Neptune Light 24	STRUCT DEST/TRLB		0453-22 NO	33/22
13460	Myrtle Grove Light 59	STRUCT DMGD/TRLT		0054-21 D8	36/21
13850	Governor Nicholls Light 94	LT IMCH	11368	0079-23 NO	07/23
14035	Huey P Long Bridge Approach Buoy A	OFF STA/BUOY DMGD	11370	0671-22 NO	49/22
14040	Huey P Long Bridge Approach Buoy B	OFF STA	11370	0672-22 NO	49/22
14050	Huey P Long Bridge Approach Buoy D	OFF STA	11370	0673-22 NO	49/22
14055	Huey P Long Bridge Approach Buoy 1	OFF STA	11370	0145-23 NO	12/23
14100	Guy Mallory Light 114	STRUCT DEST	11370	0054-21 D8	36/21
14250	Hale Boggs Luling Bridge Approach Buoy C	OFF STA	11370	0674-22 NO	49/22
14555	Gramercy Bridge Approach Buoy 1	MISSING	11370	0676-22 NO	49/22
15365	I-10 Bridge Approach Buoy G	MISSING	11370	0625-22 NO	46/22
15500	Tiger Pass Danger Daybeacon I	STRUCT DEST		0470-22 NO	44/20
15545	Tiger Pass Daybeacon 25	STRUCT DEST/TRUB		0054-21 D8	23/20
15825	Barataria Pass Lighted Buoy 5	OFF STA	11365	0568-22 NO	25/22
15970	Bayou Rigaud Daybeacon 5	STRUCT DEST/TRUB	11365	0223-21 NO	17/21
15980	Bayou Rigaud Light 6	STRUCT DEST/TRLB	11365	0661-22 NO	23/22
15990	Bayou Rigaud Light 7	STRUCT DEST/TRLB	11365	0224-21 NO	17/21
15995	Bayou Rigaud Daybeacon 8	STRUCT DEST/TRUB	11365	0225-21 NO	38/20
16015	Bayou Rigaud Daybeacon 16	DAYMK DMGD	11358	0143-23 NO	12/23
16050	Shell Reef Daybeacon	STRUCT DEST/TRUB	11365	0054-21 D8	35/21
16100	Barataria Waterway Entrance Light 1	STRUCT DEST/TRLB	11365	0054-21 D8	35/21
16105	Barataria Waterway Entrance Light 2	STRUCT DEST/TRLB	11365	0054-21 D8	35/21
16125	Barataria Waterway Daybeacon 3	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16130	Barataria Waterway Daybeacon 4	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16165	Barataria Waterway Light 5	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16170	Barataria Waterway Light 6	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16175	Barataria Waterway Daybeacon 7	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16180	Barataria Waterway Daybeacon 8	STRUCT DEST/TRUB	11365	0726-21 NO	37/21
16210	Barataria Waterway Light 14	STRUCT DEST/TRLB	11365	0129-22 NO	12/22
16215	Barataria Waterway Light 15	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16220	Barataria Waterway Daybeacon 16	STRUCT DEST/TRUB	11365	0130-22 NO	52/21
16240	Barataria Waterway Daybeacon 21	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16260	Barataria Waterway Light 25	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16265	Barataria Waterway Daybeacon 26	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16275	Barataria Waterway Light 28	STRUCT DEST/TRLB	11365	0441-22 NO	26/22
16325	Barataria Waterway Daybeacon 30	STRUCT DEST/TRUB	11365	0098-20 D8	44/20
16330	Barataria Waterway Light 31	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16335	Barataria Waterway Light 32	STRUCT DEST/TRLB	11365	0589-22 NO	42/22
16365	Barataria Waterway Daybeacon 37	STRUCT DEST/TRUB	11365	0368-21 NO	25/21
16375	Barataria Waterway Light 39	STRUCT DEST/TRLB	11365	0098-20 D8	44/20
16380	Barataria Waterway Light 40	STRUCT DEST/TRLB	11365	0385-21 NO	27/21
16395	Barataria Waterway Light 43	STRUCT DEST/TRLB	11365	0054-21 D8	37/21

16410	Barataria Waterway Daybeacon 47	STRUCT DEST/TRUB	11365	0491-22 NO	51/20
16480	Dupre Cut Light 3	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16485	Dupre Cut Light 4	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16495	Dupre Cut Daybeacon 6	STRUCT DEST/TRUB	11365	0729-20 NO	51/20
16555	Bayou Rigolettes Light 2	STRUCT DMGD/TRLB	11367	0478-20 NO	37/20
16595	Bayou St. Denis Daybeacon 2	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16605	Bayou St. Denis Light 5	STRUCT DEST/TRLB	11365	0281-22 NO	23/22
16995	Belle Pass West Jetty Light 3	DAYMK MISSING	11346	0054-21 D8	35/21
17000	Belle Pass East Jetty Light 4	DAYMK MISSING	11346	0098-20 D8	44/20
17010	Belle Pass Entrance Light 8	STRUCT DEST/TRLB	11346	0141-23 NO	12/23
17190	Timbalier - Terrebonne Bay Light 27	LT EXT	11357	0119-23 NO	10/23
17715	Cat Island Pass Buoy 10	MISSING	11357	0107-23 NO	09/23
18575	Atchafalaya Channel Buoy 12	OFF STA	11351	0595-22 NO	43/22
18600	Atchafalaya Channel Daybeacon 17	STRUCT DEST/TRUB	11351	0487-22 NO	36/22
18610	Atchafalaya Channel Light 18	STRUCT DEST/TRLB	11351	0043-23 NO	04/23
18625.01	Atchafalaya Channel Daybeacon 21	STRUCT DEST	11351	0131-23 NO	11/23
18645	Atchafalaya Channel Light 23	STRUCT DEST/TRLB	11351	0015-23 NO	02/23
18825	Atchafalaya Channel Light 51	STRUCT DEST/TRLB	11351	0675-22 NO	49/22
20715	Mermentau Channel East Jetty Light 6	DAYMK MISSING/STRUCT DMGD		0070-20 D8	36/20
20720	Mermentau Channel West Jetty Light 7	DAYMK MISSING/STRUCT DMGD	11345	0070-20 D8	36/20
20920	Grand Lake Light 3	DAYMK MISSING	11348	0045-23 GA	04/23
20954	Mermentau River Crossing Light 2	STRUCT DEST/TRLB	11348	0038-23 GA	04/23
21400	Calcasieu Channel West Jetty Light 41	DAYMK MISSING	11347	0091-20 D8	41/20
21400	Calcasieu Channel West Jetty Light 41	LT EXT/STRUCT DMGD	11347	0147-23 GA	48/22
21400	Calcasieu Channel West Jetty Light 41	REDUCED INT/TRLT	11347	0506-21 GA	31/21
21405	Calcasieu Channel East Jetty Light 42	LT EXT/DAYMK DMGD/STRUCT DMGD	11347	0148-23 GA	35/20
21565	Calcasieu Channel Light 61	STRUCT DEST/TRLB	11347	0494-22 GA	37/22
21775	Calcasieu Channel Light 91	STRUCT DEST/TRLB	11348	0025-23 GA	52/22
21785	Devils Elbow Light 1	STRUCT DMGD	11348	0159-23 GA	11/23
21800	Devils Elbow Junction Light	STRUCT DMGD/TRLB	11348	0701-22 GA	52/22
21905	Calcasieu River E Range Front Light	LT IMCH/TRLT	11347	0356-22 GA	28/22
22545	Sabine Pass C Range Rear Light Passing Light	LT IMCH		0484-22 GA	37/22
22885	Sabine-Neches Canal Light 50	STRUCT DMGD/TRLB	11331	0676-22 GA	50/22
23000	Sabine-Neches Canal Light 66	STRUCT DEST/TRLB	11331	0470-22 GA	36/22
23045	Sabine-Neches Canal Light 73	STRUCT DEST/TRLB	11331	0669-22 GA	50/22
23100	Sabine River Light 1	STRUCT DEST/TRLB	11331	0162-23 GA	11/23
23170	Sabine River Outer Q Range Front Light	LT EXT/STRUCT DMGD	11343	0632-22 GA	48/22
23170	Sabine River Outer Q Range Front Light	STRUCT DMGD	11343	0296-22 GA	22/22
23210	Sabine River Light 22	STRUCT DEST/TRLB	11331	0501-22 GA	38/22
23295	Neches River Lighted Buoy 2	TRLB	11331	0040-23 GA	50/22
23385	Neches River Light 26	STRUCT DEST/TRLB	11343	0066-23 GA	05/23
23675	Galveston Bay Entrance Traffic Lane Lighted Buoy E	OFF STA	11323	0166-23 GA	11/23
23720	Galveston South Jetty Light 5A	DAYMK DMGD	11324	0328-21 GA	29/21
23730	Galveston Bay Entrance Channel Lighted Buoy 7	OFF STA	11324	0139-23 GA	10/23
23745	Galveston Bay Entrance Channel B Range Rear Light	STRUCT DEST	11324	0050-23 GA	05/23
23755	Galveston Bay Entrance Channel Lighted Buoy 7A	OFF STA	11324	0179-23 GA	12/23

23965	Houston Ship Channel Rock Pile Lighted Buoy 25A	OFF STA	11324	0141-23 GA	10/23
24030	Houston Ship Channel Light 35A	STRUCT DEST/TRLB	11326	0419-22 GA	29/22
24100	Houston Ship Channel Light 45	STRUCT DEST	11326	0173-23 GA	11/23
24120	Houston Ship Channel Light 49	STRUCT DEST/TRLB	11326	0635-22 GA	18/22
24125	Houston Ship Channel Light 50	STRUCT DEST/TRLB	11326	0355-22 GA	28/22
24170	Houston Ship Channel Light 51	STRUCT DEST/TRLB	11326	0362-22 GA	12/22
24175	Houston Ship Channel Light 52	STRUCT DEST/TRLB	11326	0508-22 GA	39/22
24180	Houston Ship Channel Light 53	STRUCT DEST/TRLB	11326	0642-22 GA	21/22
24185	Houston Ship Channel Light 54	STRUCT DEST/TRLB	11326	0284-22 GA	21/22
24200	Redfish Island Shoal North Daybeacon	STRUCT DEST/TRLB	11326	0095-23 GA	06/23
24225	Houston Ship Channel Light 55	STRUCT DEST/TRLB	11326	0587-22 GA	44/22
24230	Houston Ship Channel Light 56	STRUCT DEST/TRLB	11326	0662-22 GA	49/22
24235	Houston Ship Channel Light 57	STRUCT DEST/TRLB	11326	0033-23 GA	03/23
24240	Houston Ship Channel Light 58	STRUCT DEST	11326	0185-23 GA	12/23
24245	Houston Ship Channel Light 59	STRUCT DEST/TRLB	11326	0041-23 GA	44/22
24255	Houston Ship Channel Light 61	STRUCT DEST/TRLB	11326	0004-23 GA	02/23
24295	Houston Ship Channel Light 63	STRUCT DEST/TRLB	11326	0044-23 GA	04/23
24305	Houston Ship Channel Light 65	STRUCT DEST/TRLB	11326	0593-22 GA	45/22
24310	Houston Ship Channel Light 66	STRUCT DEST/TRLB	11326	0705-22 GA	01/23
24315	Houston Ship Channel Light 67	STRUCT DEST/TRLB	11326	0576-22 GA	44/22
24320	Houston Ship Channel Light 68	STRUCT DEST/TRLB	11326	0662-22 GA	48/22
24325	Houston Ship Channel Light 69	STRUCT DEST/TRLB	11326	0704-22 GA	01/23
24330	Houston Ship Channel Light 70	STRUCT DEST	11326	0184-23 GA	12/23
24365	Houston Ship Channel Light 71	STRUCT DEST/TRLB	11326	0113-23 GA	48/22
24375	Houston Ship Channel Light 73	DAYMK DMGD	11326	0163-23 GA	11/23
24380	Houston Ship Channel Light 74	STRUCT DEST/TRLB	11326	0654-22 GA	49/22
24455	Bayport Ship Channel Junction Light B	STRUCT DEST/TRLB	11326	0696-22 GA	51/22
24480	Bayport Ship Channel Light 4	OFF STA/STRUCT DEST/TRLB	11326	0144-23 GA	44/22
24505	Bayport Ship Channel Light 9	STRUCT DEST/TRLB	11326	0099-23 GA	07/23
24540	Houston Ship Channel Light 84	STRUCT DEST	11326	0186-23 GA	12/23
24655	Cedar Bayou Channel Buoy 18	OFF STA	11328	0167-23 GA	11/23
24750.01	Barbours Cut Security Zone Marker 1	STRUCT DEST	11328	0015-21 GA	02/21
24750.02	Barbours Cut Security Zone Marker 2	STRUCT DEST	11328	0016-21 GA	02/21
24760	Upper Morgans Point Inbound Range Front Light	STRUCT DEST/TRLB	11328	0081-23 GA	05/23
25100	Houston Ship Channel Light 103	STRUCT DEST/TRLB	11328	0051-23 GA	05/23
25350	Houston Ship Channel Light 112B	STRUCT DEST/TRLB	11328	0138-23 GA	10/23
25355	Houston Ship Channel Light 113	STRUCT DEST/TRLB	11329	0694-22 GA	51/22
25365	Houston Ship Channel Light 114A	STRUCT DEST/TRLB	11329	0031-23 GA	03/23
25385	Houston Ship Channel Light 115	STRUCT DEST/TRLB	11329	0122-23 GA	09/23
25390	Houston Ship Channel Light 116	STRUCT DEST/TRLB	11329	0039-23 GA	04/23
25515	Houston Ship Channel Light 126	STRUCT DEST/TRLB	11329	0018-23 GA	03/23
25565	San Jacinto River Buoy 4	MISSING	11329	0187-23 GA	12/23
25570	San Jacinto River Buoy 6	MISSING	11329	0188-23 GA	12/23
25743	Houston Ship Channel Security Zone Marker 2	STRUCT DEST	11325	0156-21 GA	14/21
25900	Double Bayou Channel Daybeacon 11	STRUCT DEST/TRLB	11326	0453-22 GA	35/22
25905	Double Bayou Channel Light 12	STRUCT DEST/TRLB	11326	0454-22 GA	35/22
25960	Anahuac Channel Daybeacon 16	DAYMK MISSING	11326	0329-19 GA	25/19

26220	Dickinson Bayou Channel Daybeacon 1	DAYMK MISSING	11326	0177-23 GA	12/23
26963	Dow Barge Canal Security Zone Marker 2	DAYMK MISSING	11322	0160-23 GA	11/23
27047	Colorado River East Jetty Entrance Obstruction Light	STRUCT DEST	11319	0070-18 CC	11/18
27220	Matagorda Ship Channel Light 24	STRUCT DEST/TRLB	11319	0486-22 CC	43/22
27260	Matagorda Ship Channel Light 32	STRUCT DEST/TRLB		0442-22 CC	38/22
27275	Matagorda Ship Channel Light 35	STRUCT DEST/TRLB		0516-22 CC	45/22
27375	Matagorda Ship Channel Light 51	STRUCT DEST/TRLB		0024-23 CC	37/22
27410	Matagorda Ship Channel Light 56	STRUCT DEST/TRLB		0474-22 CC	41/22
27485	Port Lavaca Channel Junction Light PL	STRUCT DEST/TRLB		0557-22 CC	50/22
27575	Matagorda Ship Channel G Range Rear Light	REDUCED INT		0287-20 CC	28/20
27620	Matagorda Ship Channel Light 82	STRUCT DEST/TRLB		0057-23 CC	09/23
27700	Port Lavaca Channel Light 1	STRUCT DEST/TRLB		0437-20 CC	45/20
27705	Port Lavaca Channel Daybeacon 3	STRUCT DEST/TRUB		0450-21 CC	47/21
27715	Port Lavaca Channel Light 5	STRUCT DEST/TRLB		0159-18 CC	17/18
27795	Port Lavaca Harbor of Refuge Daybeacon 2	STRUCT DEST/TRUB		0384-22 CC	18/22
27800	Port Lavaca Harbor of Refuge Daybeacon 4	STRUCT DEST/TRUB		0385-22 CC	38/18
27810	Port Lavaca Harbor of Refuge Daybeacon 8	STRUCT DEST/TRUB		0504-22 CC	44/22
28210	Aransas Channel Light 2	STRUCT DEST/TRLB	11309	0567-22 CC	51/22
28230	Aransas Channel Daybeacon 6	STRUCT DEST/TRUB	11309	0014-23 CC	34/22
28235	Aransas Channel Daybeacon 8	STRUCT DEST	11309	0273-22 CC	21/22
28290	Aransas Channel Light 23	STRUCT DMGD/TRLB	11309	0116-22 CC	08/22
28310	Corpus Christi Cut A East Range Rear Light	LT EXT	11309	0423-22 CC	34/22
28350	Corpus Christi Channel Light 7	OFF STA/STRUCT DEST/TRUB	11308	0551-22 CC	32/22
28605	Corpus Christi Channel Light 14	STRUCT DEST/TRLB	11308	0002-23 CC	43/22
28610	Corpus Christi Channel Light 19	STRUCT DEST/TRLB	11308	0383-22 CC	40/21
28615	Corpus Christi Channel Light 20	MISSING/STRUCT DEST/TRLB	11308	0470-22 CC	44/21
28630	Corpus Christi Channel Light 25	MISSING/STRUCT DEST/TRLB	11308	0476-22 CC	49/21
28635	Corpus Christi Channel Light 26	STRUCT DEST/TRLB	11308	0480-22 CC	42/22
28655	Corpus Christi Channel Light 32	STRUCT DEST/TRLB	11308	0028-23 CC	28/22
28660	Corpus Christi Channel Light 33	STRUCT DEST/TRLB	11308	0450-22 CC	39/22
28675	Corpus Christi Channel Light 36	OFF STA/STRUCT DEST/TRLB	11308	0443-22 CC	29/22
28680	Corpus Christi Channel Light 37	STRUCT DEST/TRLB	11308	0319-22 CC	25/22
28720	Corpus Christi Channel Light 49	STRUCT DEST/TRLB	11309	0219-22 CC	18/22
28725	Corpus Christi Channel Light 50	STRUCT DEST/TRLB	11309	0560-22 CC	51/22
28755	Corpus Christi Channel Light 62	STRUCT DEST/TRLB	11309	0176-22 CC	26/21
28780	Corpus Christi Channel Light 73	STRUCT DEST/TRLB	11309	0030-23 CC	06/23
28790	Corpus Christi Channel Light 79	STRUCT DEST/TRLB	11311	0449-22 CC	06/22
28800	Corpus Christi Channel Light 82	STRUCT DEST/TRLB	11311	0578-22 CC	08/21
28815	Corpus Christi Harbor Outer Range Front Light	STRUCT DEST	11311	0525-22 CC	18/22
28840	Tule Lake Channel A Range Rear Light	LT EXT	11311	0098-23 CC	12/23
28925	La Quinta Channel Light 2	STRUCT DEST	11309	0095-23 CC	11/23
28945	La Quinta Channel Light 4	STRUCT DEST/TRLB	11308	0016-23 CC	44/22
28955	La Quinta Channel Light 5	STRUCT DEST/TRLB	11309	0012-23 CC	03/23
29005	Jewel Fulton Channel Daybeacon 1	STRUCT DEST/TRUB	11309	0021-20 CC	04/20
29010	Jewel Fulton Channel Daybeacon 3	STRUCT DEST/TRUB	11309	0446-22 CC	04/20

29080	La Quinta Channel Light 17	STRUCT DEST/TRLB	11309	0534-22 CC	48/22
29101.03	LA QUINTA CHANNEL LIGHT 23	STRUCT DEST/TRLB	11309	0575-22 CC	52/22
29135	Rincon Canal Daybeacon 9	STRUCT DEST/TRUB	11311	0395-22 CC	32/22
29260	Corpus Christi Breakwater Light 2	STRUCT DEST/TRLB	11311	0283-21 CC	30/21
29270	Port Mansfield Entrance Light 2	STRUCT DMGD	11306	0060-20 D8	30/20
29275	Port Mansfield Entrance Light 3	STRUCT DMGD	11306	0060-20 D8	30/20
29305	Port Mansfield Channel Light 4	STRUCT DMGD/TRLB	11306	0060-20 D8	30/20
29470	Brazos Santiago Entrance Range Rear Light	DAYMK MISSING	11302	0060-20 D8	30/20
29470	Brazos Santiago Entrance Range Rear Light	LT IMCH/REDUCED INT/TRLT	11302	0104-23 CC	12/23
29475	Brazos Santiago Entrance Channel Lighted Buoy 3	OFF STA	11302	0103-23 CC	12/23
29585	Laguna Madre Channel Light 21	STRUCT DMGD/TRLB	11302	0297-19 CC	28/19
29600	Laguna Madre Channel Light 27	STRUCT DEST/TRLB	11302	0159-21 CC	20/21
29605	Laguna Madre Channel Light 28	STRUCT DEST/TRLB	11302	0332-21 CC	37/21
29606	LAGUNA MADRE CHANNEL LIGHT 29	STRUCT DEST/TRLB	11302	0421-20 CC	44/20
29815	Port Isabel Channel Light 4	STRUCT DEST/TRLB	11302	0004-23 CC	02/23
29830	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	11302	0066-23 CC	44/19
29855	Brownsville Channel Light 30	STRUCT DEST/TRLB	11302	0177-20 CC	15/20
29890	Brownsville Channel Light 34	MISSING/STRUCT DEST/TRLB	11302	0160-19 CC	22/19
29905	Brownsville Channel E Range Rear Light	DAYMK DMGD	11302	0472-22 CC	41/22
29905	Brownsville Channel E Range Rear Light	DAYMK MISSING	11302	0016-22 CC	01/22
29935	Brownsville Channel Light 40	STRUCT DEST/TRLB	11302	0444-20 CC	47/20
29970	Brownsville Channel G Range Rear Light	DAYMK MISSING	11302	0017-22 CC	01/22
29975	Brownsville Channel Light 45	STRUCT DEST/TRLB	11302	0043-23 CC	05/23
29990	Brownsville Channel F Range Front Light	LT EXT	11302	0302-22 CC	23/22
30815	East Bay Daybeacon 9	STRUCT DEST	11393	0095-23 MO	11/23
31415	Choctawhatchee Bay Buoy 3	OFF STA	11385	0451-22 MO	49/22
31615	La Grange Bayou Light 14	STRUCT DMGD	11385	0464-22 MO	51/22
31870	Choctawhatchee Bay Buoy 53	OFF STA	11385	0024-23 MO	04/23
32065	Boggy Bayou Daybeacon 5	STRUCT DEST/TRUB	11385	0438-22 MO	48/22
32095	Weekley Bayou Daybeacon 2	STRUCT DEST/TRUB	11385	0424-22 MO	46/22
32255	Santa Rosa Sound Daybeacon 16	STRUCT DEST/TRUB	11385	0018-23 MO	03/23
32315	Santa Rosa Sound Buoy 31	MISSING	11385	0111-23 MO	12/23
32360	Santa Rosa Sound Daybeacon 42	STRUCT DEST/TRUB	11385	0080-23 MO	09/23
33060	Pensacola Bay Navy Range Front Light	STRUCT DEST/TRLT	11383	0314-22 MO	03/19
33065	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD	11383	1028-16 MO	50/13
33345	Pensacola-Mobile Light 35	STRUCT DEST/TRLB	11378	0034-23 MO	04/23
33415	Pensacola-Mobile Light 39	STRUCT DEST/TRLB	11378	0033-23 MO	04/23
33445	Pensacola-Mobile Light 44	STRUCT DEST/TRLB	11378	0054-23 MO	04/23
33525	PENSACOLA-MOBILE LIGHT 61	STRUCT DEST/TRLB	11378	0028-23 MO	04/23
33660	Pensacola-Mobile Daybeacon 84	STRUCT DEST/TRUB	11378	0062-23 MO	08/23
34020	Pass Aux Herons Buoy 11	TRUB	11378	0010-23 MO	02/23
34030	Pass Aux Herons Buoy 13	TRUB	11378	0011-23 MO	02/23
34035	Pass Aux Herons Buoy 14	TRUB	11378	0084-23 MO	02/23
34075	Pass Aux Herons Buoy 19	TRUB	11378	0422-22 MO	45/22
34175	Pass Aux Herons Buoy 22	TRUB	11378	0012-23 MO	02/23
34765	Governor Nicholls Light 94	LT IMCH	11368	0079-23 NO	07/23
35278	VERMILLION RIVER LIGHT 2	STRUCT DEST/TRLB	11350	0044-23 NO	04/23

35302	Mermentau River Crossing Light 2	STRUCT DEST/TRLB	11348	0038-23 GA	04/23
35330	Mermentau-Gibbstown Buoy 1	MISSING	11348	0386-22 GA	30/22
35375	Devils Elbow Junction Light	STRUCT DMGD/TRLB	11348	0701-22 GA	52/22
35390	Devils Elbow Light 1	STRUCT DMGD	11348	0159-23 GA	11/23
35410	Calcasieu Channel Light 91	STRUCT DEST/TRLB	11348	0025-23 GA	52/22
35430	Sabine River Light 22	STRUCT DEST/TRLB	11331	0501-22 GA	38/22
35450	Sabine River Outer Q Range Front Light	LT EXT/STRUCT DMGD	11343	0632-22 GA	48/22
35450	Sabine River Outer Q Range Front Light	STRUCT DMGD	11343	0296-22 GA	22/22
35530	Sabine River Light 1	STRUCT DEST/TRLB	11331	0162-23 GA	11/23
35580	Sabine-Neches Canal Light 73	STRUCT DEST/TRLB	11331	0669-22 GA	50/22
35625	Sabine-Neches Canal Light 66	STRUCT DEST/TRLB	11331	0470-22 GA	36/22
35735	Sabine-Neches Canal Light 50	STRUCT DMGD/TRLB	11331	0676-22 GA	50/22
35880	Bolivar Peninsula Daybeacon 2	STRUCT DEST/TRUB	11324	0012-23 GA	02/23
35895	Bolivar Peninsula Light 4	STRUCT DEST/TRLB	11324	0076-23 GA	05/23
36335	Offatts Bayou Entrance Channel Daybeacon 1	STRUCT DEST/TRLB	11324	0071-23 GA	05/23
36340	Offatts Bayou Entrance Channel Daybeacon 2	STRUCT DEST/TRUB	11324	0652-22 GA	48/22
36420	Offatts Bayou Entrance Channel Daybeacon 20	STRUCT DMGD	11324	0128-23 GA	09/23
36525.01	Galveston-Freeport Light 30	STRUCT DEST/TRLB	11324	0094-23 GA	06/23
36565.01	Galveston-Freeport Light 39	STRUCT DEST/TRLB	11324	0096-23 GA	06/23
36570.01	Galveston-Freeport Light 40	STRUCT DEST/TRLB	11324	0072-23 GA	05/23
36825	Galveston-Freeport G Range Rear Light	LT EXT/DAYMK DMGD/STRUCT DMGD	11322	0198-21 GA	10/18
36920	West Bay (Texas) Light 2	STRUCT DEST/TRLB	11322	0151-23 GA	10/23
37020	Chocolate Bay Light 4	STRUCT DEST/TRLB	11322	0149-23 GA	10/23
37095	Chocolate Bayou Channel Inner A Range Rear Light	DAYMK MISSING	11322	0057-21 D8	38/21
37120	Chocolate Bayou Channel Outer Range Front Light	STRUCT DMGD	11322	0036-18 GA	04/18
37335	Chocolate Bay Buoy 23	OFF STA	11322	0175-23 GA	12/23
37415	Matagorda Bay Buoy 5	MISSING	11319	0074-23 CC	10/23
37425	Matagorda Bay Buoy 7	MISSING	11319	0073-23 CC	10/23
37495	Matagorda Bay Light 19	STRUCT DEST	11319	0070-23 CC	10/23
37540	Matagorda Bay Light 27	STRUCT DEST/TRLB	11319	0435-22 CC	37/22
37585	Matagorda Bay Daybeacon 42	STRUCT DEST/TRUB	11319	0436-22 CC	37/22
37595	Matagorda Bay Light 44	STRUCT DEST/TRLB	11319	0437-22 CC	37/22
37720	Palacios Channel Light 14	STRUCT DEST/TRLB		0041-23 CC	07/23
37725	Palacios Channel Daybeacon 16	STRUCT DEST/TRUB		0252-22 CC	19/22
37730	Palacios Channel Light 18	STRUCT DEST/TRLB		0067-23 CC	50/22
37735	Palacios Channel Daybeacon 20	STRUCT DEST/TRUB		0042-23 CC	50/22
37745	Palacios Channel Daybeacon 24	STRUCT DEST/TRUB		0276-22 CC	21/22
37780	Palacios Channel Light 38	STRUCT DEST/TRLB		0490-20 CC	50/20
37790	Palacios Channel Light 42	STRUCT DEST/TRLB		0558-22 CC	50/22
37795	Palacios Channel Light 44	STRUCT DEST/TRLB		0274-22 CC	50/20
37805	Palacios Channel Light 46	STRUCT DEST/TRLB		0488-20 CC	50/20
37810	Palacios Channel Light 48	STRUCT DEST/TRLB		0275-22 CC	35/21
37935	Espiritu Santo Bay Ferry Channel Daybeacon 3	STRUCT DEST	11315	0164-22 CC	13/22
37940	Espiritu Santo Bay Ferry Channel Daybeacon 5	STRUCT DEST	11315	0165-22 CC	13/22
37955	Espiritu Santo Bay Ferry Channel Daybeacon 11	STRUCT DEST	11315	0166-22 CC	13/22

37960	Espiritu Santo Bay Ferry Channel Daybeacon 13	STRUCT DEST	11315	0167-22 CC	13/22
37985	Espiritu Santo Bay Ferry Channel Daybeacon 23	STRUCT DEST	11315	0169-22 CC	13/22
38010	Port O' Connor Landcut Daybeacon 4	STRUCT DEST/TRUB	11315	0458-21 CC	48/21
38020	Port O' Connor Landcut Daybeacon 6	STRUCT DEST/TRUB	11315	0217-22 CC	14/22
38030	Port O' Connor Landcut Daybeacon 6B	STRUCT DEST/TRUB	11315	0179-22 CC	14/22
38035	Port O' Connor Landcut Daybeacon 8	STRUCT DEST/TRUB	11315	0300-21 CC	33/21
38305	Seadrift Channel Light 6	STRUCT DEST/TRLB	11315	0152-20 CC	15/20
38320	Seadrift North Entrance Channel Daybeacon 2N	STRUCT DEST/TRUB	11315	0150-20 CC	15/20
38355.01	San Antonio Bay Daybeacon 1	STRUCT DEST	11315	0049-23 CC	09/23
38365.01	San Antonio Bay Daybeacon 3	STRUCT DEST	11315	0416-22 CC	34/22
38375.01	San Antonio Bay Daybeacon 4	STRUCT DEST/TRUB	11315	0299-22 CC	23/22
38390	San Antonio Bay Daybeacon 6	STRUCT DEST	11315	0050-23 CC	09/23
38400.01	San Antonio Bay Daybeacon 9	STRUCT DEST	11315	0051-23 CC	09/23
38415.01	San Antonio Bay Daybeacon 12	STRUCT DEST	11315	0488-22 CC	43/22
38425.01	San Antonio Bay Daybeacon 13	STRUCT DEST/TRUB	11315	0300-22 CC	23/22
38440	San Antonio Bay Daybeacon 16	STRUCT DEST	11315	0523-22 CC	29/22
38450.01	San Antonio Bay Daybeacon 17	MISSING/STRUCT DEST/TRUB	11315	0386-20 CC	40/20
38475.01	San Antonio Bay Daybeacon 20	STRUCT DEST	11315	0522-22 CC	29/22
38500	San Antonio Bay Daybeacon 24	STRUCT DEST	11315	0289-22 CC	23/22
38510.01	San Antonio Bay Daybeacon 25	STRUCT DEST	11315	0052-23 CC	09/23
38520	San Antonio Bay Light 27	STRUCT DEST/TRLB	11315	0044-22 CC	04/22
38540	San Antonio Bay Light 29	STRUCT DEST/TRLB	11315	0047-23 CC	09/23
38545.01	San Antonio Bay Daybeacon 30	STRUCT DEST	11315	0320-22 CC	25/22
38550.01	San Antonio Bay Daybeacon 31	STRUCT DEST/TRUB	11315	0291-22 CC	23/22
38560.01	San Antonio Bay Daybeacon 33	STRUCT DEST	11315	0053-23 CC	09/23
38575.01	San Antonio Bay Daybeacon 36	STRUCT DEST	11315	0054-23 CC	09/23
38590.01	San Antonio Bay Daybeacon 40	STRUCT DEST	11315	0293-22 CC	23/22
38605	Sundown Bay Daybeacon 4	STRUCT DMGD/TRUB	11315	0053-21 CC	08/21
38610	Sundown Bay Buoy 5	MISSING	11315	0417-22 CC	34/22
38687	Aransas Bay Daybeacon 7	MISSING/STRUCT DEST/TRUB	11314	0069-23 CC	35/21
38690	Aransas Bay Buoy 8	MISSING	11314	0068-23 CC	33/22
38700	Aransas Bay Light 9	STRUCT DEST/TRLB	11314	0473-22 CC	49/20
38705.01	Aransas Bay Daybeacon 10	MISSING/STRUCT DEST/TRUB	11314	0406-22 CC	50/20
38710.01	Aransas Bay Daybeacon 11	STRUCT DEST	11314	0066-23 CC	10/23
38725	Aransas Bay Light 13	STRUCT DEST/TRLB	11314		35/21
38730.01	Aransas Bay Daybeacon 14	STRUCT DEST/TRUB	11314	0075-21 CC	11/21
38760	Aransas Bay Daybeacon C	DAYMK MISSING	11314	0181-22 CC	15/22
38790	Fulton Channel Daybeacon 1	STRUCT DEST/TRUB	11314	0430-22 CC	33/22
38845.01	Aransas Bay Daybeacon 19	STRUCT DEST/TRUB	11314	0065-23 CC	10/23
38890.01	Aransas Bay Daybeacon 26	STRUCT DEST/TRUB	11314	0431-22 CC	33/22
38895	Aransas Bay Light 25	STRUCT DEST/TRLB	11314	0432-22 CC	35/22
39085.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 4	STRUCT DEST/TRUB	11314	0046-22 CC	04/22
39180.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 20	STRUCT DEST/TRUB	11314	0362-22 CC	46/21
39225	Aransas Channel Light 23	STRUCT DMGD/TRLB	11309	0116-22 CC	08/22
39285	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 37	STRUCT DEST/TRUB	11308	0062-22 CC	04/22
39355	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 39	OFF STA/STRUCT DEST/TRUB	11308	0061-23 CC	44/21

39380.01	Aransas-Corpus Christi Bay Cutoff Channel Light 43	STRUCT DEST/TRLB	11308	0416-21 CC	44/21
39395	Corpus Christi Bay Daybeacon 45	MISSING/STRUCT DEST/TRUB	11308	0471-22 CC	51/18
39400	Corpus Christi Bay Daybeacon 48	STRUCT DEST/TRUB	11308	0456-22 CC	39/22
39405	Corpus Christi Bay Daybeacon 49	STRUCT DEST/TRUB	11308	0519-22 CC	46/22
39410	Corpus Christi Bay Daybeacon 50	STRUCT DEST/TRUB	11308	0286-19 CC	26/19
39425	Corpus Christi Bay Daybeacon 55	STRUCT DMGD	11308	0379-20 CC	39/20
39500.01	Aransas Bay Alternate Route Daybeacon 39	STRUCT DEST	11314	0055-23 CC	09/23
39530.01	Aransas Bay Alternate Route Daybeacon 43	STRUCT DEST/TRUB	11314	0312-22 CC	24/22
39580.01	Aransas Bay Alternate Route Daybeacon 47	STRUCT DEST/TRUB	11314	0047-22 CC	01/22
39625.01	Aransas Bay Alternate Route Daybeacon 52	STRUCT DEST/TRUB	11309	0015-23 CC	04/22
39670	Aransas Bay Alternate Route Daybeacon 56	OFF STA/STRUCT DEST/TRUB	11309	0096-23 CC	44/22
39685	Aransas Bay Alternate Route Daybeacon 58	STRUCT DEST/TRUB	11309	0493-22 CC	44/22
39690	Aransas Bay Alternate Route Lighted Danger Buoy A	MISSING	11309	0102-23 CC	12/23
39695	Aransas Bay Alternate Route Daybeacon 60	STRUCT DEST/TRUB	11309	0494-22 CC	44/22
39700	Aransas Bay Alternate Route Lighted Buoy WR 59	OFF STA	11309	0101-23 CC	12/23
39705	Aransas Bay Alternate Route Lighted Danger Buoy B	OFF STA	11309	0311-22 CC	24/22
39715	Aransas Bay Alternate Route Buoy 61	OFF STA/TRUB	11309	0013-23 CC	03/23
39760	Corpus Christi Baffin Bay Daybeacon 6	STRUCT DEST	11308	0451-22 CC	39/22
40505	Corpus Christi Baffin Bay Light 59	STRUCT DEST/TRLB	11308	0045-23 CC	09/23
40510.01	Corpus Christi Baffin Bay Daybeacon 60	STRUCT DMGD	11308	0072-22 CC	05/22
40745.01	Corpus Christi Baffin Bay Daybeacon 92	STRUCT DEST	11308	0564-22 CC	51/22
40815	Corpus Christi Baffin Bay Light 103	STRUCT DEST/TRLB	11308	0403-21 CC	03/21
40820	Corpus Christi Baffin Bay Daybeacon 104	STRUCT DEST/TRUB	11308	0464-22 CC	40/22
40830.01	Corpus Christi Baffin Bay Daybeacon 105	STRUCT DEST	11308	0226-22 CC	19/22
40840	Corpus Christi Baffin Bay Light 107	MISSING/STRUCT DEST/TRLB	11308	0059-23 CC	09/20
40865	Corpus Christi Baffin Bay Light 111	MISSING/STRUCT DEST/TRLB	11308	0328-22 CC	09/20
40870	Corpus Christi Baffin Bay Daybeacon 112	MISSING/STRUCT DEST/TRUB	11308	0227-22 CC	51/20
40880.01	Corpus Christi Baffin Bay Daybeacon 113	MISSING/STRUCT DEST/TRUB	11308	0228-22 CC	10/20
40910.01	Corpus Christi Baffin Bay Daybeacon 117	MISSING/STRUCT DEST/TRUB	11308	0081-22 CC	28/20
40920	Corpus Christi Baffin Bay Light 119	STRUCT DEST/TRLB	11308	0196-21 CC	23/21
40925	Corpus Christi Baffin Bay Daybeacon 120	MISSING/STRUCT DEST/TRUB	11308	0082-22 CC	51/20
40930.01	Corpus Christi Baffin Bay Daybeacon 121	MISSING/STRUCT DEST/TRUB	11308	0083-22 CC	10/20
40940.01	Corpus Christi Baffin Bay Daybeacon 123	STRUCT DEST	11308	0570-22 CC	52/22
40985.01	Corpus Christi Baffin Bay Daybeacon 130	MISSING/STRUCT DEST/TRUB	11308	0084-22 CC	34/19
40995.01	Corpus Christi Baffin Bay Daybeacon 131	STRUCT DEST	11308	0085-22 CC	05/22
41185	Baffin Bay Land Cut Light 7	MISSING/STRUCT DEST/TRLB	11308	0060-23 CC	10/20
41235	Baffin Bay Land Cut Light 15	STRUCT DEST	11308	0009-23 CC	03/23
41500.01	Land Cut-Arroyo Colorado Daybeacon 27	STRUCT DEST/TRUB	11303	0243-20 CC	16/19
41520	Land Cut-Arroyo Colorado Light 29	MISSING/STRUCT DEST/TRLB	11306	0241-20 CC	20/19
41530.01	Land Cut-Arroyo Colorado Daybeacon 31	MISSING/STRUCT DMGD/TRUB	11303	0334-22 CC	15/20

41570	Land Cut-Arroyo Colorado Daybeacon 34	STRUCT DEST/TRUB	11306	0239-22 CC	52/20
41590	Land Cut-Arroyo Colorado Light 37	STRUCT DEST/TRLB	11306	0240-22 CC	19/22
41595	Land Cut-Arroyo Colorado Daybeacon 38	STRUCT DEST	11306	0241-22 CC	08/22
41615.01	Land Cut-Arroyo Colorado Daybeacon 41	STRUCT DEST/TRUB	11303	0100-19 CC	11/19
41620.01	Land Cut-Arroyo Colorado Daybeacon 43	STRUCT DEST/TRUB	11303	0242-22 CC	15/20
41635.01	Land Cut-Arroyo Colorado Daybeacon 45	STRUCT DMGD/TRUB	11303	0442-20 CC	47/20
41650	Land Cut-Arroyo Colorado Daybeacon 46	STRUCT DEST/TRUB	11306	0243-22 CC	15/20
41655.01	Land Cut-Arroyo Colorado Daybeacon 47	STRUCT DEST/TRUB	11306	0515-22 CC	15/20
41675	Land Cut-Arroyo Colorado Daybeacon 48	STRUCT DEST/TRUB	11306	0514-22 CC	15/20
41695	Land Cut-Arroyo Colorado Daybeacon 52	MISSING/STRUCT DMGD/TRUB	11306	0042-22 CC	11/19
41725.01	Land Cut-Arroyo Colorado Daybeacon 55	STRUCT DEST/TRUB	11302	0318-20 CC	30/20
41740.01	Land Cut-Arroyo Colorado Daybeacon 57	STRUCT DEST/TRUB	11302	0242-21 CC	27/21
41750	Land Cut-Arroyo Colorado Light 59	STRUCT DEST/TRLB	11306	0278-21 CC	28/21
41775.01	Land Cut-Arroyo Colorado Daybeacon 61	STRUCT DEST	11302	0526-22 CC	45/22
41790	Land Cut-Arroyo Colorado Light 62	MISSING/STRUCT DEST/TRLB	11306	0319-20 CC	30/20
41795.01	Land Cut-Arroyo Colorado Daybeacon 63	OFF STA/STRUCT DEST/TRUB	11302	0249-21 CC	41/21
41820	Land Cut-Arroyo Colorado Light 67	STRUCT DEST/TRLB	11306	0060-20 D8	30/20
41830.01	Land Cut-Arroyo Colorado Daybeacon 69	STRUCT DEST/TRUB	11302	0147-20 CC	15/20
41845	Land Cut-Arroyo Colorado Daybeacon 70	STRUCT DEST/TRUB	11306	0516-20 CC	51/20
41850.01	Land Cut-Arroyo Colorado Daybeacon 71	OFF STA/STRUCT DEST/TRUB	11302	0081-23 CC	15/20
41870	Land Cut-Arroyo Colorado Daybeacon 72	STRUCT DEST/TRUB	11306	0244-22 CC	15/20
41875.01	Land Cut-Arroyo Colorado Daybeacon 73	STRUCT DEST/TRUB	11302	0043-22 CC	28/21
42050	Land Cut-Arroyo Colorado Daybeacon 107	STRUCT DEST	11303	0100-23 CC	11/23
42060.01	Land Cut-Arroyo Colorado Daybeacon 109	STRUCT DEST	11302	0090-23 CC	11/23
42065	Land Cut-Arroyo Colorado Light 111	LT EXT	11303	0088-23 CC	11/23
42070	Land Cut-Arroyo Colorado Daybeacon 112	STRUCT DEST	11303	0159-22 CC	13/22
42085	LAND CUT-ARROYO COLORADO LIGHT 115	STRUCT DEST/TRLB	11303	0494-19 CC	51/19
42110	Land Cut-Arroyo Colorado Light 120	MISSING/STRUCT DEST/TRUB	11303	0357-22 CC	13/22
42115.01	Land Cut-Arroyo Colorado Daybeacon 121	MISSING/STRUCT DEST/TRUB	11302	0214-22 CC	35/19
42130	Land Cut-Arroyo Colorado Daybeacon 122	OFF STA/STRUCT DEST/TRUB	11303	0248-22 CC	52/19
42135.01	Land Cut-Arroyo Colorado Daybeacon 125	MISSING/STRUCT DEST/TRUB	11302	0079-23 CC	16/20
42150	Land Cut-Arroyo Colorado Daybeacon 126	MISSING/STRUCT DEST/TRUB	11303	0372-21 CC	39/21
42155.01	Land Cut-Arroyo Colorado Daybeacon 129	MISSING/STRUCT DEST/TRUB	11302	0094-22 CC	38/19
42165	Land Cut-Arroyo Colorado Daybeacon 131	STRUCT DEST/TRUB	11303	0470-22 CC	26/19
42170	Land Cut-Arroyo Colorado Daybeacon 132	MISSING/STRUCT DEST/TRUB	11303	0125-22 CC	38/21
42185	Land Cut-Arroyo Colorado Light 136	STRUCT DEST/TRLB	11303	0048-23 CC	09/23
42195	Arroyo Colorado Cutoff Channel Junction Buoy N	MISSING	11303	0085-23 CC	11/23

42285	Arroyo Colorado Cutoff Channel Daybeacon 14A	STRUCT DEST/TRUB	11303	0074-19 CC	08/19
42290	Arroyo Colorado Cutoff Channel Daybeacon 15	STRUCT DEST/TRUB	11303	0172-20 CC	16/20
42325	Arroyo Colorado Cutoff Channel Daybeacon 23	STRUCT DEST/TRUB	11303	0102-22 CC	06/22
42835	Port Isabel Small Boat Harbor Channel Daybeacon 11	STRUCT DEST/TRUB	11302	0465-22 CC	40/22
42905	Harlingen-Port Isabel Light 85	STRUCT DEST/TRLB	11302	0204-22 CC	48/19
42935	Harlingen-Port Isabel Daybeacon B	STRUCT DEST/TRUB	11302	0285-22 CC	22/22
42940	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	11302	0066-23 CC	44/19
42975	Brownsville Channel Light 30	STRUCT DEST/TRLB	11302	0177-20 CC	15/20
43010	Brownsville Channel Light 34	MISSING/STRUCT DEST/TRLB	11302	0160-19 CC	22/19
43025	Brownsville Channel E Range Rear Light	DAYMK DMGD	11302	0472-22 CC	41/22
43025	Brownsville Channel E Range Rear Light	DAYMK MISSING	11302	0016-22 CC	01/22
43055	Brownsville Channel Light 40	STRUCT DEST/TRLB	11302	0444-20 CC	47/20
43080	Brownsville Channel G Range Rear Light	DAYMK MISSING	11302	0017-22 CC	01/22
43085	Brownsville Channel Light 45	STRUCT DEST/TRLB	11302	0043-23 CC	05/23
43110	Brownsville Channel F Range Front Light	LT EXT	11302	0302-22 CC	23/22

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6595	Mobile Channel Lighted Buoy 67	WATCHING PROPERLY	11376		12/23	12/23
6680	Arlington Channel Lighted Buoy 1	RESET ON STATION	11376		11/23	12/23
7540	Arlington Channel Lighted Buoy 1	RESET ON STATION	11376		11/23	12/23
8695	Biloxi East Channel Daybeacon 1	REBUILT/REMAINS	11372		50/22	12/23
8705	Biloxi East Channel Daybeacon 3	REBUILT/REMAINS	11372		07/23	12/23
8715	Biloxi East Channel Daybeacon 5	REBUILT/REMAINS	11372		50/22	12/23
8725	Biloxi East Channel Daybeacon 7	REBUILT/REMAINS	11372		50/22	12/23
8750	Biloxi East Channel Daybeacon 11	REBUILT/REMAINS	11372		50/22	12/23
8770	Biloxi East Channel Daybeacon 16	REBUILT/REMAINS	11372		33/22	12/23
8800	Biloxi East Channel Daybeacon 24	REBUILT/REMAINS	11372		50/22	12/23
9825	Gulfport Ship Channel Light 42	REBUILT/REMAINS	11372		01/23	12/23
10295	Jourdan River Channel Daybeacon 9	REBUILT/REMAINS	11372		30/22	12/23
11330	Tchefuncte River Light 2	WATCHING PROPERLY	11369		09/23	12/23
22535	Sabine Pass C Range Front Light	WATCHING PROPERLY			11/23	12/23
22630	Sabine Pass Light 38	RELIGHTED			11/23	12/23
23365	Neches River S Range Front Light	RELIGHTED	11343		11/23	12/23
23365	Neches River S Range Front Light	WATCHING PROPERLY	11343		12/23	12/23
24025	Houston Ship Channel Light 35	RELIGHTED	11324		11/23	12/23
26070	Texas City Channel Light 5	REBUILT/REMAINS	11324		46/22	12/23
26090	Texas City Channel Light 10	REBUILT/REMAINS	11324		48/22	12/23
27012	Freeport Harbor Junction Light FH	RELIGHTED	11322		11/23	12/23
34380	Gulfport Ship Channel Light 42	REBUILT/REMAINS	11372		01/23	12/23
34450	Marianne Channel Daybeacon 16	REBUILT/REMAINS	11372		48/22	12/23
34455	Marianne Channel Daybeacon 17	REBUILT/REMAINS	11372		05/23	12/23
34460	Marianne Channel Daybeacon 18	REBUILT/REMAINS	11372		48/22	12/23
34465	Marianne Channel Daybeacon 19	REBUILT/REMAINS	11372		05/23	12/23
34470	Marianne Channel Daybeacon 20	REBUILT/REMAINS	11372		48/22	12/23
34475	Marianne Channel Daybeacon 21	REBUILT/REMAINS	11372		28/22	12/23
34515	Pass Marianne Daybeacon 5	REBUILT/REMAINS	11372		44/22	12/23

34525	Pass Marianne Daybeacon 7	REBUILT/REMAINS	11372		12/23	12/23
34540	Pass Marianne Daybeacon 9	REBUILT/REMAINS	11372		12/23	12/23
34600	Grand Island Channel Daybeacon 11	REBUILT/REMAINS	11367		05/23	12/23
34605	Grand Island Channel Daybeacon 13	REBUILT/REMAINS	11367		12/23	12/23
34635	Lake Borgne Daybeacon 7	REBUILT/REMAINS	11367		12/23	12/23
34670	Lake Borgne Daybeacon 18	REBUILT/REMAINS	11367		12/23	12/23
35950	Galveston-Freeport Cutoff Channel Buoy 3	RESET ON STATION	11324		11/23	12/23
35995	Galveston-Freeport Cutoff Channel Light 13	REBUILT/REMAINS	11324		05/23	12/23
36045	Galveston-Freeport Cutoff Channel Buoy 22	RESET ON STATION	11324		12/23	12/23
36290	Galveston-Freeport Cutoff Channel Buoy 22	RESET ON STATION	11324		12/23	12/23
37384	Freeport Harbor Junction Light FH	RELIGHTED	11322		11/23	12/23

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
350	Mobil-194-6 Lighted Horn Buoy	MISSING	11366		51/18	
370	Energy XXI-102-10 (Lighted Horn Buoy)	STRUCT DEST	11366		23/19	
580	Loop 100-7 Light	STRUCT DEST	11365	0566-21 NO	37/21	
685	Trunkline-103-1 Lighted Buoy	LT EXT	11357	0579-20 NO	44/20	
995	Cox-103-10	SS INOP	11339		44/22	
1040	Dept. of Energy Brine Diffuser Lighted Buoy F	MISSING	11330		35/22	
1045	D.O.E. Brine Diffuser Lighted Gong Buoy G	MISSING	11340		35/22	
1055	Oryx-110-3 Lighted Buoy	MISSING	11330		10/19	
1090	Kerr Mc Gee-138-1 Lighted Buoy	MISSING	1116		05/22	
1110	FR-TX-59 Lighted Buoy	MISSING	1116		37/21	
1185	Texas Fishing Reef FR-TX-53 Lighted Buoy	OFF STA	11330		21/22	
1265	Texas Artificial Fishing Reef Lighted Buoy Fr-Tx-25	MISSING	11323		49/21	
1275	Texas Artificial Fishing Reef Lighted Buoy	MISSING	11330		49/21	
1320	George Vancouver Fish Reef Buoy	MISSING	11321		47/21	
1337	Texas Artificial Fish Reef FR-TX-54 Lighted Buoy	MISSING	1117		07/21	
1422	FR-TX-57 Lighted Buoy	MISSING	1117		07/21	
1440	Texas A & M Lighted Oceanographic Buoy J	OFF STA	11340	0525-16 CC	01/17	
1445	FR-TX-58 Special Lighted Buoy	MISSING	11301	0115-18 CC	13/18	
1835	Shell Point Marina Light 2	LT EXT	11405		26/19	
1885	Shell Point Channel Daybeacon 10	DAYMK DMGD	11405		26/19	
1895	Shell Point Channel Daybeacon 12	MISSING	11405		26/19	
1980	Spring Creek Channel Daybeacon 2	DAYMK DMGD	11405		25/21	
2005	Spring Creek Channel Daybeacon 7	STRUCT DEST	11405		25/21	
2015	Spring Creek Channel Daybeacon 9	STRUCT DEST	11405		25/21	
2035	Spring Creek Channel Daybeacon 13	DAYMK MISSING	11405		25/21	
2045	Spring Creek Channel Daybeacon 15	DAYMK MISSING	11405		25/21	
2055	Spring Creek Channel Daybeacon 17	DAYMK MISSING	11405		25/21	
2060	Spring Creek Channel Daybeacon 18	DAYMK MISSING	11405		25/21	
2070	Spring Creek Channel Daybeacon 20	DAYMK DMGD	11405		25/21	
2075	Spring Creek Channel Daybeacon 21	DAYMK MISSING	11405		25/21	
2080	Spring Creek Channel Daybeacon 22	DAYMK MISSING	11405		25/21	

3170	Port St Joe Marina Entrance Light 2	DAYMK DMGD	11393	0392-15 MO	22/15
3175	Port St Joe Marina Entrance Light 1	DAYMK DMGD	11393	0391-15 MO	22/15
3495	Gulf Power Electrical Tower Danger Lights(2)	LT EXT	11391		50/17
3500	Gulf Power Electrical Tower Danger Lights (2)	LT EXT	11391		50/17
3705	Gulf Power Company Structure Light B	LT EXT	11390	0136-22 MO	16/22
5105	Bayou Texar Daybeacon 3A	STRUCT DEST	11383	0194-17 MO	13/17
5135	Bayou Texar Daybeacon 9A	STRUCT DEST	11383	0254-18 MO	19/18
5165	Bayou Texar Daybeacon 15A	DAYMK DMGD	11383		11/17
5355	Bayou Chico West Channel Daybeacon 2	STRUCT DMGD	11383	0091-21 MO	10/21
5360	Bayou Chico West Channel Daybeacon 1	STRUCT DMGD	11383	0090-23 MO	10/23
5415	Bayou Grande Entrance Light 1	LT EXT	11358		39/22
5435	Bayou Grande Daybeacon 4	STRUCT DEST	11383	0078-23 MO	09/23
6030	Bayou Garcon Daybeacon 1	DAYMK MISSING	11378	0386-22 MO	42/22
6035	Bayou Garcon Daybeacon 2	DAYMK MISSING	11378	0387-22 MO	42/22
6040	Bayou Garcon Daybeacon 3	DAYMK MISSING	11378	0388-22 MO	42/22
6045	Bayou Garcon Daybeacon 4	STRUCT DEST	11378	0389-22 MO	42/22
6050	Bayou Garcon Daybeacon 5	STRUCT DEST	11378	0390-22 MO	42/22
6801.01	NEON Special Lighted Scientific Monitoring Buoy A	OFF STA	11376		47/19
8170	Spoil Bank Light 1	LT EXT	11373		39/17
8560	Mississippi Gulf Fish Reef Light B	MISSING	11374		33/14
8578	Graveline Bayou Channel Daybeacon 1	MISSING	11374		28/21
8578.02	Graveline Bayou Channel Daybeacon 3	MISSING	11374		28/21
8578.04	Graveline Bayou Channel Daybeacon 5	MISSING	11374		28/21
8578.06	Graveline Bayou Channel Daybeacon 7	STRUCT DMGD	11374		48/16
8578.08	Graveline Bayou Channel Daybeacon 9	STRUCT DMGD	11374		48/16
8578.11	Graveline Bayou Channel Daybeacon 11	MISSING	11374		28/21
8578.12	Graveline Bayou Channel Daybeacon 12	STRUCT DMGD	11374		48/16
8578.13	Graveline Bayou Channel Daybeacon 13	MISSING	11374		28/21
8639	Deer Island Breakwater Southeast Danger Light	MISSING	11372	0037-18 MO	03/18
8640	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8645	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8650	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8655	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8660	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8665	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8670	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8675	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8677	Deer Island Breakwater Northwest Danger Light	MISSING	11372		03/18
8677.01	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8677.04	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8677.05	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8830.01	Davis Bayou Channel Light 2	LT EXT/STRUCT DMGD	11372	0131-16 MO	07/16
8830.19	Davis Bayou Channel Daybeacon 24	OFF STA	11372	0225-15 NO	14/15
9065	Point Cadet Marina Breakwater Light 1	OFF STA	11372		50/18
9070	Point Cadet Marina Breakwater Daybeacon 2	OFF STA	11372		50/18

9075	Point Cadet Marina Breakwater Light 3	LT EXT/STRUCT DMGD	11372	0040-18 MO	44/17
9080	Point Cadet Marina Breakwater Daybeacon 4	OFF STA	11372		50/18
9085	Point Cadet Marina Breakwater Light 5	OFF STA	11372		50/18
9090	Point Cadet Marina Breakwater Daybeacon 6	OFF STA	11372		50/18
9160.08	Old Fort Bayou Channel Daybeacon 7	OFF STA	11372	0400-18 MO	28/18
9160.12	Old Fort Bayou Channel Daybeacon 9	STRUCT DEST	11372	0213-17 MO	15/17
9480	Mississippi Gulf Fishing Reef Light B	STRUCT DEST	11372		15/18
9485	Mississippi Gulf Fishing Reef Light C	MISSING	11372		33/14
9755	Chevron Pipeline Light B	LT EXT/DAYMK MISSING	11372		33/20
10960	Eden Isles Channel Daybeacon 1	MISSING	11369		06/17
10965	Eden Isles Channel Daybeacon 2	STRUCT DEST	11369	0933-16 NO	48/16
10977	FR-LA-71-A	MISSING	11369	0506-16 NO	23/16
10980	FR-LA-70-A	MISSING	11369	0510-16 NO	23/16
11180	New Canal Light	LT EXT	11369		41/11
11520	Gulf South Pipeline Light L1	STRUCT DEST/LT EXT			41/19
11530	Gulf South Pipeline Light M1	LT EXT	11369	0529-19 NO	30/19
11705	Mississippi River - Gulf Outlet Pipeline Light 27 (C-1)	MISSING		0905-18 NO	52/18
11705	Mississippi River - Gulf Outlet Pipeline Light 27 (C-1)	STRUCT DEST		0768-16 NO	38/16
11710	Mississippi River - Gulf Outlet Pipeline Light 28 (C-2)	STRUCT DEST/HAZ NAV		0769-16 NO	38/16
12845	Chevron Pier Light	STRUCT DEST		0203-17 NO	14/17
13015	Pilottown Terminal Wing Dam Light	STRUCT DEST	1115	0205-17 NO	14/17
13215	Empire Water Intake Lights (2)	STRUCT DEST		0206-17 NO	14/17
13505	Entergy Louisiana Submerged Cable Lights (2)	LT EXT		1376-13 NO	49/13
13600	Red Star Yeast Wharf Lights (2)	LT EXT			16/22
13785	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
13965	New Orleans Steamboat Co. Dock Light	LT EXT	11368	0047-19 NO	05/19
14105	Lasalle Landing Barge Dock Lights (2)	LT EXT	11370		12/14
14315	Union Carbide Water Intake Lights (2)	LT EXT	11370	0315-22 NO	25/22
14375	Bayou Steel Dock Lights (2)	LT EXT	11370	0138-23 NO	12/23
14950	Bayou Lafourche Intake Light	LT EXT	11370		38/22
15400	Placid Mooring Facility Lights (5)	LT EXT	11370		33/18
15728.11	Great Lakes Dredge & Dock Lighted Danger Buoys (4)	MISSING	11358	0631-18 NO	37/18
15730	Meyers Canal Light 1	STRUCT DEST	11352		03/15
16835	Superior Canal Entrance Light 2	STRUCT DEST	11365	0245-18 NO	15/18
17030	Terrebonne Bay 1249-18 Channel Light 1	STRUCT DEST	11357	0680-22 NO	50/22
17911	Short Cut Canal Light 1	LT EXT	11355	0167-18 NO	11/18
17911.01	Short Cut Canal Light 2	LT EXT	11355	0168-18 NO	11/18
17911.02	Short Cut Canal Light 3	STRUCT DEST	11355	0169-18 NO	11/18
17911.03	Short Cut Canal Light 4	LT EXT	11355	0717-20 NO	51/20
18240	Lake De Cade Light 2	OFF STA/LT EXT/DAYMK MISSING	11352		50/15
18245	Lake De Cade Light 28	LT EXT	11352	0245-17 NO	15/17
18390	East Atchafalaya Bay Channel Daybeacon 16	MISSING	11351		35/14
18410	East Atchafalaya Bay Channel Daybeacon 24	MISSING	11351	0055-15 NO	03/15
18415	East Atchafalaya Bay Channel Daybeacon 26	MISSING	11351	0056-15 NO	35/14

18420	East Atchafalaya Bay Channel Daybeacon 28	MISSING	11351		35/14
18475	East Atchafalaya Bay Channel Daybeacon 52	MISSING	11351		35/14
18480	East Atchafalaya Bay Channel Daybeacon 54	MISSING	11351		35/14
18505	East Atchafalaya Bay Channel Daybeacon 66	MISSING//STRUCT DMGD	11351		35/14
19180	Conrad Drydock Lights	STRUCT DEST/LT EXT	11355		16/19
19515	Atchafalaya Bay Light 12	STRUCT DEST/HAZ NAV	11351	0712-20 NO	43/19
19690	Lake Fausse Pointe Channel Daybeacon 68	DAYMK MISSING	11354	0074-23 GA	05/23
19835	E Cote Blan Bay Canal Entrance Light 1	STRUCT DEST	11351		46/16
20065	Mound Point Light 1	OFF STA	11349	0460-14 NO	22/14
21710	Cameron LNG Daybeacon B	STRUCT DMGD	11339	0203-14 GA	11/14
22770	Texas Water Board Research Light Tower A	LT EXT			49/12
22795	Golden Pass LNG Berthing Lighted Entrance Buoy A	ADRIFT			01/23
23275	Navy Pier 10 Lights (2)	LT EXT	11331	0753-17 GA	44/17
23280	Orange County Pier Light 6	LT EXT	11331	0756-17 GA	18/13
23285	Orange County Pier Light 3	LT EXT	11331	0755-17 GA	43/17
23290	Orange County Pier Light 2	LT EXT	11331	0754-17 GA	44/17
24286	Galveston Bay Cruising Association Lighted Sailing Buoy	MISSING	11326		20/21
24467	LBC Houston Directional Sector Light	LT IMCH	11326	0460-21 GA	40/21
25110	San Jacinto Bay Barge Channel Daybeacon 3	STRUCT DMGD	11328	0641-22 GA	48/22
25123	San Jacinto Bay Barge Channel Daybeacon 7	STRUCT DEST/HAZ NAV	11329	0639-22 GA	48/22
25175	San Jacinto Bay Barge Channel Daybeacon 23	STRUCT DEST		0298-22 GA	22/22
25770	R & H Inc. Outfall Lighted Buoy	LT EXT	11325	0334-19 GA	25/19
26345	Galveston Bay Oyster Lease 411A Daybeacons (4)	STRUCT DEST			23/20
26475	Lakewood Yacht Club Channel Daybeacon 1	DAYMK DMGD	11347	0665-22 GA	49/22
26525	Watergate Marina Channel Daybeacon 1	STRUCT DEST	11326	0637-22 GA	25/22
26530	Watergate Marina Channel Light 2	LT IMCH	11326	0465-12 GA	23/12
26535	Watergate Marina Channel Daybeacon 3	STRUCT DMGD	11326	0636-22 GA	48/22
26580	Watergate Marina Channel Light 11	DAYMK IMCH	11326	0467-12 GA	23/12
26585	Watergate Marina Channel Light 13	STRUCT DEST	11326	0468-12 GA	23/12
26590	Watergate Marina Channel Range Front Light	STRUCT DEST		0469-12 GA	23/12
26595	Watergate Marina Channel Range Rear Light	STRUCT DEST		0470-12 GA	23/12
26625	Waterford Harbor Channel Daybeacon 1	STRUCT DEST	11326		44/22
26630	Waterford Harbor Channel Daybeacon 2	STRUCT DMGD	11326	0052-23 GA	05/23
26635	Waterford Harbor Channel Daybeacon 3	STRUCT DEST	11326		44/22
26855	Clear Lake Wharf Light #2	LT EXT	11326		29/14
26900	Sylvan Beach Breakwater Light 1	LEANING	11326	0474-22 GA	37/22
27665	Point Comfort Inner Channel Light 4	LT EXT			31/10
28090	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 40	STRUCT DMGD	11319		35/18
28200	University Of Texas Research Pier Lights (7)	STRUCT DEST	11309		03/20
28380	Mustang Beach Channel Daybeacon 1A	STRUCT DEST	11308		41/20

28405	Mustang Beach Channel Daybeacon 2A	STRUCT DEST	11308		41/20
28410	Mustang Beach Channel Light 3	STRUCT DEST	11308		41/20
28460	Mustang Beach Channel Daybeacon 11	STRUCT DMGD	11308		45/11
28495	Mustang Beach Channel Daybeacon 19	OFF STA	11308	0302-13 CC	18/13
28595	Mustang Beach Channel Daybeacon 38	STRUCT DEST	11308	0439-16 CC	42/16
28822	Flint Hills Resources Danger Light	OFF STA	11311		40/20
28872	Plains Corpus Christi Directional Sector Light A	LT EXT	11311	0099-23 CC	29/19
29190	University Beach Danger Daybeacon C	DAYMK DMGD	11309		50/18
29635	South Padre Island Channel Daybeacon 9	MISSING	11302		01/13
29655	South Padre Island Channel Daybeacon 15	STRUCT DEST	11302	0246-18 CC	45/10
29695	South Padre Island Channel Daybeacon 23	MISSING	11302		01/13
31060	Gulf Power Electrical Tower Danger Lights(2)	LT EXT	11391		50/17
31065	Gulf Power Electrical Tower Danger Lights (2)	LT EXT	11391		50/17
31970	Indian Bayou Daybeacon 6	DAYMK DMGD	11385		14/12
31995	Indian Bayou Daybeacon 11	STRUCT DEST	11385	0097-21 MO	33/17
32260	Fort Walton Lodge & Yacht Basin Daybeacon 1	STRUCT DEST	11385	0019-23 MO	04/23
32265	Fort Walton Lodge & Yacht Basin Daybeacon 2	STRUCT DEST	11385	0020-23 MO	04/23
32966.02	Escambia County Fish Bend South Channel Light 3	STRUCT DEST/HAZ NAV	11383	0102-23 MO	12/23
32966.03	Escambia County Fish Bend South Channel Light 4	STRUCT DEST/HAZ NAV	11383	0101-23 MO	12/23
32985	Little Sabine Bay Daybeacon 2	DAYMK MISSING	11378	0633-16 MO	29/16
33160	Sherman Cove Marina Daybeacon 6	DAYMK MISSING/STRUCT DMGD	11383	1002-12 MO	02/13
33210	Grand Lagoon Boat Basin Channel Daybeacon 3	STRUCT DEST	11378		15/16
33610	Bay La Launch Channel Daybeacon 5	STRUCT DEST	11378	0539-11 NO	16/11
34140	Dauphin Bay Daybeacon 2	STRUCT DEST	11378		09/22
34865	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
35155	Conrad Drydock Lights	STRUCT DEST/LT EXT	11355		16/19
35160	Conrad Drydock Light	STRUCT DEST/LT EXT	11352		16/19
36215	Pier 77 Channel Buoy 3	MISSING	11324		38/14
36220	Pier 77 Channel Buoy 4	MISSING	11324		38/14
36225	Pier 77 Channel Buoy 7	MISSING	11324		38/14
36230	Pier 77 Channel Buoy 9	MISSING	11324		38/14
36235	Pier 77 Channel Buoy 10	MISSING	11324		38/14
36240	Pier 77 Channel Buoy 12	MISSING	11324		38/14
36245	Pier 77 Channel Buoy 13	MISSING	11324		38/14
36250	Pier 77 Channel Buoy 14	OFF STA	11324	0860-13 GA	46/13
36715	Harborwalk Entrance East Buoy 4	OFF STA	11322		34/13
36750	Harborwalk Entrance East Buoy 11	MISSING	11322	0042-21 GA	04/21
36775	Harborwalk Entrance West Buoy 1	MISSING	11322	0104-18 GA	08/18
36780	Harborwalk Entrance West Buoy 2	MISSING	11322	0105-18 GA	08/18
36910	Jamaica Beach Village Channel Daybeacon 7	STRUCT DEST	11322	0396-21 GA	34/21
37375	Brazoria Wildlife Refuge Wave Barrier Light	LT EXT	11322	0321-13 GA	17/13
39280	Aransas-Corpus Christi Bay Cutoff Channel Pipeline Light A	STRUCT DEST/LT EXT	11314		40/17
39290	San Jose Island Dock Channel Daybeacon 1	DAYMK MISSING	11314		48/20

39295	San Jose Island Dock Channel Light 2	DAYMK MISSING	11314		48/20
39300	San Jose Island Dock Channel Daybeacon 3	DAYMK MISSING	11314		48/20
39305	San Jose Island Dock Channel Daybeacon 4	DAYMK DMGD	11314		48/20
39310	San Jose Island Dock Channel Daybeacon 5	DAYMK MISSING	11351		48/20
39315	San Jose Island Dock Channel Daybeacon 6	DAYMK MISSING	11314		48/20
39320	San Jose Island Dock Channel Daybeacon 7	DAYMK MISSING	11314		48/20
39325	San Jose Island Dock Channel Daybeacon 8	DAYMK MISSING	11314		48/20
39330	San Jose Island Dock Channel Daybeacon 9	DAYMK MISSING	11314		48/20
39335	San Jose Island Dock Channel Daybeacon 10	DAYMK MISSING	11314		48/20
39895	Packery Channel Daybeacon 9	STRUCT DEST	11308	0374-21 CC	39/21
39910	Packery Channel Daybeacon 12	DAYMK MISSING/STRUCT DMGD	11308	0522-18 CC	41/18
39915	Packery Channel Daybeacon 13	STRUCT DEST	11308		40/21
39935	Packery Channel Daybeacon 17	DAYMK MISSING/STRUCT DMGD	11308	0524-18 CC	41/18
39960	Packery Channel Daybeacon 22	STRUCT DEST	11308		11/21
39975	Packery Channel Daybeacon 25	DAYMK MISSING/STRUCT DMGD	11308	0525-18 CC	41/18
40060	Padre Isles North Channel Daybeacon 16	MISSING	11308		37/08
40060	Padre Isles North Channel Daybeacon 16	MISSING	11308		39/18
42860	Queen Isabella Causeway North East Danger Lights (4)	LT EXT	11302		14/19
42865	Queen Isabella Causeway North West Danger Lights (5)	LT EXT	11302		14/19
42870	Queen Isabella Causeway South West Danger Lights (5)	LT EXT	11302		14/19
42875	Queen Isabella Causeway South East Danger Lights(4)	LT EXT	11302		14/19
	Anadarko Temporary Lighted Danger Buoy	MISSING			40/18
	Corinthian Race Course Buoy Delta	SINKING	11368	0585-22 NO	42/22
	Pontchartrain Y Club Racing	HAZ NAV/BUOY DMGD		0033-23 NO	03/23

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
32966	Escambia County Fish Bend South Channel Light 1	WATCHING PROPERLY	11383		10/22	12/23
32966.01	Escambia County Fish Bend South Channel Light 2	WATCHING PROPERLY	11383		14/22	12/23
32966.02	Escambia County Fish Bend South Channel Light 3	N/A	11383		14/22	12/23
32966.03	Escambia County Fish Bend South Channel Light 4	N/A	11383		10/22	12/23
32966.04	Escambia County Fish Bend South Channel Light 5	WATCHING PROPERLY	11383		14/22	12/23
32966.05	Escambia County Fish Bend South Channel Light 6	WATCHING PROPERLY	11383		10/22	12/23
32966.06	Escambia County Fish Bend South Channel Light 7	WATCHING PROPERLY	11383		10/22	12/23
32966.07	Escambia County Fish Bend South Channel Light 8	WATCHING PROPERLY	11383		10/22	12/23
32966.08	Escambia County Fish Bend South Channel Light 9	WATCHING PROPERLY	11383		14/22	12/23
32966.09	Escambia County Fish Bend South Channel Light 10	WATCHING PROPERLY	11383		14/22	12/23
32966.11	Escambia County Fish Bend South Channel Light 11	WATCHING PROPERLY	11383		10/22	12/23

32966.12	Escambia County Fish Bend South Channel Light 12	WATCHING PROPERLY	11383	10/22	12/23
32966.13	Escambia County Fish Bend South Channel Light 13	WATCHING PROPERLY	11383	10/22	12/23
32966.14	Escambia County Fish Bend South Channel Light 14	WATCHING PROPERLY	11383	10/22	12/23
32966.15	Escambia County Fish Bend South Channel Light 15	WATCHING PROPERLY	11383	10/22	12/23
32966.16	Escambia County Fish Bend South Channel Light 16	WATCHING PROPERLY	11383	10/22	12/23

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LN M St	LN M End
Mobil-228-5	LT EXT	30-12-20.864N 088-03-41.846W	0894-11 MO	39/11	
Fieldwood-114-4	LT EXT/SS INOP	29-38-11.354N 088-05-31.592W	0326-19 MO	18/19	
Fieldwood-114-1	LT EXT	29-14-14.096N 088-06-30.120W		08/22	
Merit-105-12	SS INOP	29-20-50.775N 088-06-47.910W	0085-15 MO	05/15	
Fieldwood-114-2	LT EXT/SS INOP	29-44-44.753N 088-09-29.707W		44/22	
Fieldwood-114-3	LT EXT/SS INOP	29-44-46.551N 088-09-31.988W		09/23	
Kelley-100-1	LT EXT	30-10-47.000N 088-12-26.000W		25/21	
Energy Xxi-102-13	SS INOP	29-21-28.345N 088-15-54.691W		34/20	
Cox-104-04	LT EXT	30-05-04.183N 088-29-47.340W		38/22	
Petro Ventures-100-3	LT EXT/SS INOP	29-24-00.439N 088-36-33.646W	0263-17 NO	18/17	
Petro Ventures-100-2	LT EXT/SS INOP	29-23-53.567N 088-37-40.811W	0621-18 NO	36/18	
ExxonMobil-110-1	LT EXT	29-22-45.903N 088-37-56.376W		10/19	
Arena Offshore-116-9	SS INOP	29-25-08.240N 088-38-54.970W	0438-21 NO	30/21	
Energy Xxi-102-11	SS INOP	29-33-16.211N 088-41-13.611W	0114-18 NO	08/18	
Mobil-194-4	SS INOP	29-35-17.000N 088-42-39.000W	0774-11 NO	23/11	
Cantium-114-01	LT EXT	29-16-31.432N 088-44-30.894W	0088-23 NO	07/23	
Gom Shelf-300-4	LT EXT/SS INOP	29-09-51.156N 088-44-46.075W	0182-15 NO	09/15	
Cantium-114-06	SS INOP	29-15-37.747N 088-44-50.190W	0106-18 NO	08/18	
Mcmoran-117-4	SS INOP	29-16-07.138N 088-45-21.444W	0136-23 NO	11/23	
Cantium-114-05	LT EXT	29-15-10.117N 088-45-26.961W	1002-17 NO	48/17	
Bt Operating-101-2	LT EXT/SS INOP	29-49-22.000N 088-45-48.000W	0415-08 NO	06/08	
Mcmoran-117-5	SS INOP	29-15-44.730N 088-46-03.480W		29/22	
Walter-105-10	LT EXT	29-06-55.000N 088-46-05.000W		39/08	
Mcmoran-117-3	SS INOP	29-15-52.970N 088-46-19.529W	0701-22 NO	51/22	
Cantium-114-04	SS INOP	29-15-26.096N 088-46-22.762W	0989-17 NO	47/17	
Fieldwood-107-12	LT EXT	29-10-51.000N 088-54-11.000W	0704-22 NO	52/22	
Ankor Energy-106-1	LT EXT	28-56-14.112N 088-54-43.089W	0507-22 NO	37/22	
Mariner-118-1	LT EXT	29-12-41.000N 088-57-01.000W		34/16	
Promethean-100-3	LT EXT	29-03-28.509N 088-57-51.178W		36/21	
Eb04-17812-1(Pxp)	LT EXT	30-00-23.000N 089-05-10.000W		07/11	
Eb04-17388-1(Pxp)	LT EXT	30-02-04.981N 089-06-39.903W		07/11	
Ocean Energy-102-335	SS INOP	28-58-42.410N 089-07-42.480W	0578-11 NO	17/11	
Century-109-4	SS INOP	29-24-56.888N 089-09-58.327W	0291-14 NO	14/14	
Eb04-17387-1(Pxp)	LT EXT	30-03-36.865N 089-10-15.441W		07/11	
Amerada Hess-114-10	LT EXT	29-24-38.000N 089-11-58.000W	0098-09 NO	04/09	
Century Exploration-100-8	LT EXT/SS INOP	29-31-10.000N 089-13-43.000W	0405-16 NO	19/16	
Arena Offshore-107-1	LT EXT	28-46-59.930N 089-14-31.927W	0105-22 NO	10/22	
Amerada Hess-103-1	LT EXT	29-28-00.000N 089-14-57.000W	1545-10 NO	48/10	
Energy Partners-102-34	LT EXT/SS INOP	29-00-12.000N 089-15-28.000W		44/08	
Energy Partners-102-191	LT EXT/SS INOP	28-58-29.000N 089-15-30.000W		44/08	
Energy Partners-102-130	LT EXT/SS INOP	28-59-10.000N 089-15-41.000W		44/08	
Energy Partners-102-55	LT EXT	29-01-46.000N 089-15-56.000W		40/20	

Energy Partners-102-20	LT EXT/SS INOP	28-59-46.000N	089-15-58.000W		44/08
Amerada Hess-103-11	HAZ NAV/LT EXT/STRUCT	DMG29-27-01.000N	089-17-41.000W		40/20
Energy Partners-102-121	LT EXT/SS INOP	28-59-35.000N	089-17-43.000W		44/08
Panaco-101-39	LT EXT	29-04-19.200N	089-19-57.000W	0343-13 NO	14/13
Panaco-101-41	LT EXT	29-04-02.890N	089-20-57.160W		39/04
Llog-114-1 Lighted Buoy	LT EXT	28-53-57.549N	089-22-05.219W	0639-15 NO	33/15
En Dev Corp-103-4	LT EXT	28-54-39.000N	089-24-02.000W		50/12
Energy XXI-108-21	LT EXT	28-49-50.960N	089-24-21.420W		07/23
Energy XXI-108-20	LT EXT	28-50-21.028N	089-24-45.402W		07/23
XTO Offshore-100-1	SS INOP	28-53-31.200N	089-25-16.700W	0158-11 NO	06/11
Ed19-Bld-183	LT EXT	29-14-09.000N	089-25-36.000W	1305-02 NO	38/02
S. Parish-102-9	STRUCT DEST/HAZ NAV/LT EX	28-54-54.000N	089-26-43.000W		08/15
S. Parish-102-7	STRUCT DEST/HAZ NAV/LT EX	28-54-23.000N	089-27-02.000W	0200-01 NO	07/01
S. Parish-102-12	LT EXT	28-54-58.000N	089-27-08.000W		08/15
Signal-100-0	HAZ NAV/LT EXT	29-07-26.000N	089-27-10.000W	0719-98 NO	31/98
S. Parish-102-11	LT EXT	28-55-05.000N	089-27-11.000W		08/15
IG Petroleum-100-1	LT EXT/SS INOP	28-54-32.660N	089-27-26.200W		31/11
Torch-101-5	LT EXT	29-07-29.000N	089-27-34.000W	0389-21 NO	27/21
Davis Fuels-101-2	LT EXT	29-08-58.000N	089-29-02.000W	0853-97 NO	35/97
Eb01-195qq-96	LT EXT	29-34-39.800N	089-29-44.700W		37/08
White Fleet-101-4	LT EXT	28-58-14.242N	089-30-01.375W		42/22
White Fleet-101-2	LT EXT	28-57-24.893N	089-30-25.099W	0121-23 NO	10/23
MCMORAN-136-2	LT EXT	29-11-15.434N	089-30-33.004W		38/08
Eb26-195qq-49	LT EXT	29-34-04.200N	089-30-37.500W		37/08
Eb21-195 Qq-312 (Merit Energy)	LT EXT/STRUCT DMGD	29-25-41.000N	089-30-49.000W	0245-12 NO	09/12
Energy Xxi-107-16	LT EXT	29-09-34.540N	089-30-58.760W		51/22
White Fleet-101-3	LT EXT	28-56-53.797N	089-31-05.530W		47/22
Denbury-200-7	SS INOP	29-11-35.000N	089-31-14.000W		29/16
Denbury-200-17	LT EXT/SS INOP	29-11-02.000N	089-31-22.000W		38/08
Denbury-200-17	SS INOP	29-11-02.000N	089-31-22.000W		29/16
Denbury-200-12	LT EXT/SS INOP	29-10-53.100N	089-32-02.200W		38/08
Ea06-5710108-39-Riser	LT EXT	29-18-30.000N	089-32-30.000W		37/08
Energy Partner-112-17	SS INOP	29-08-02.923N	089-32-32.299W		06/23
Mcmoran-136-3	SS INOP	29-10-30.300N	089-33-06.200W		05/16
Energy Partners-112-9	LT EXT/SS INOP	29-08-10.620N	089-33-16.270W	0734-21 NO	47/21
Energy Partners-112-8	LT EXT/SS INOP	29-08-23.570N	089-34-44.890W		20/20
Fieldwood-115-9	LT EXT/SS INOP	28-51-04.810N	089-36-03.910W		37/21
Fieldwood-115-8	LT EXT	28-51-53.580N	089-36-26.380W		28/22
Sanare-121-2	LT EXT/SS INOP	28-55-12.464N	089-37-17.787W	0632-21 NO	43/21
Energy Xxi-107-19	SS INOP	29-07-20.660N	089-37-28.430W		47/22
Energy XXI-107-9	SS INOP	29-10-50.220N	089-37-40.700W		52/22
Nexen-103-3	LT EXT	29-06-25.000N	089-37-54.000W		04/16
Fieldwood-115-4	LT EXT/SS INOP	28-58-32.570N	089-39-19.050W		39/21
Fieldwood-115-3	LT EXT/SS INOP	28-58-07.000N	089-39-19.160W		39/21
Fieldwood-115-6	LT EXT/SS INOP	28-52-49.690N	089-39-47.290W		42/22
Fieldwood-115-2	LT EXT/SS INOP	28-57-35.130N	089-39-47.640W	0575-18 NO	34/18
Eb12-17656-2 (Pxp)	LT EXT	30-05-38.766N	089-39-50.070W		07/11
Basin-104-3(Buoy Waiver)	LT EXT	29-00-38.467N	089-40-28.603W	0911-18 NO	05/19
Black Elk-116-1	LT EXT	29-07-42.739N	089-41-25.032W		03/18
Black Elk-116-1	LT EXT	29-07-42.739N	089-41-25.032W		36/21
Black Elk-116-2	LT EXT/SS INOP	29-07-06.466N	089-41-37.867W	1829-08 NO	44/08
Renaissance-101-1	SS INOP	28-35-14.031N	089-41-58.279W		36/21

Black Elk-116-3	LT EXT/SS INOP	29-06-57.031N	089-42-35.014W		44/20
Energy Xxi-107-24	LT EXT/SS INOP	28-56-39.000N	089-42-40.000W	0412-19 NO	29/19
Fieldwood-115-5	LT EXT/SS INOP	28-45-03.290N	089-42-55.450W		39/21
Peregrine-100-3	LT EXT	29-00-14.219N	089-43-54.039W	0702-22 NO	51/22
Ec6-3327-Prod Plfm	LT EXT	30-06-42.000N	089-44-11.000W	1468-01 NO	50/01
Apache-125-14	LT EXT/SS INOP	29-05-35.000N	089-45-30.000W		41/14
Energy XXI-110-2	LT EXT/SS INOP	28-39-09.000N	089-47-11.000W		33/22
Fieldwood-113-1	LT EXT/SS INOP	28-38-33.489N	089-47-39.267W	0276-20 NO	23/20
Anglo Suisse-100-1	LT EXT/SS INOP	28-49-01.949N	089-47-54.534W		51/15
Arena Offshore-109-3	LT EXT/SS INOP	28-48-17.319N	089-48-06.436W	0735-21 NO	36/21
BP Exploration-112-17	LT EXT	28-57-52.000N	089-50-08.000W	0791-07 NO	24/07
Ocean Energy-112-1	LT EXT/SS INOP	28-45-46.749N	089-51-57.565W		11/06
El Paso-180-5	LT EXT/SS INOP	29-10-45.800N	089-53-16.500W		47/08
El Paso-180-4	LT EXT/SS INOP	29-10-48.342N	089-53-43.381W		47/08
Gom Shelf-800-8	LT EXT/SS INOP	28-59-55.525N	089-56-15.899W		38/21
Energy xxi-111-7	LT EXT/SS INOP	29-05-42.000N	089-56-32.000W	0665-21 NO	35/20
Ec5-6750-2	LT EXT	30-13-34.000N	089-57-23.000W	0377-03 D8	33/03
Ec5-6750-2 Plfm	LT EXT	30-13-35.000N	089-57-23.000W	0377-03 D8	33/03
Conoco-104-14	SS INOP	28-59-55.000N	089-57-32.000W		49/22
Exxon-112-23	LT EXT	29-05-49.000N	089-57-53.000W	0542-21 NO	36/21
Exxon-112-19	LT EXT/SS INOP	29-07-23.000N	089-57-58.000W	0663-21 NO	44/21
Rooster-107-1	SS INOP	28-46-11.659N	089-58-19.931W	0273-14 NO	13/14
BP Exploration-102-18	SS INOP	28-59-35.000N	089-59-08.000W		31/22
Exxon-112-18	LT EXT	29-05-40.000N	089-59-26.000W		36/21
Exxon-112-10	LT EXT/SS INOP	29-06-03.000N	089-59-39.000W	0668-21 NO	44/21
Agip-300-1(Tlp-Seastar)	LT EXT	28-02-05.310N	090-01-21.980W	1488-12 NO	37/12
Exxon-112-22	LT EXT	29-06-39.000N	090-01-26.000W		36/21
BP Exploration-110-3 (Atlantis)	RAC INOP	27-11-43.641N	090-01-37.150W	1109-15 NO	52/15
Conoco-104-4	SS INOP	28-56-03.000N	090-02-37.000W		04/23
Ea44-5310175-Riser Plfm	LT EXT	29-43-06.000N	090-03-06.000W	0221-02 D8	22/02
Fieldwood-104-7	SS INOP	28-31-32.858N	090-05-52.512W	0212-19 NO	16/19
Cantium-102-04	LT EXT/SS INOP	29-05-59.133N	090-07-17.788W	0008-22 NO	02/22
Cantium-116-25	LT EXT/SS INOP	29-06-21.850N	090-08-35.796W		37/21
Cantium-116-21	LT EXT/SS INOP	29-06-04.229N	090-08-51.195W		40/21
Cantium-116-24	LT EXT/SS INOP	29-05-53.528N	090-09-08.747W	0373-18 NO	23/18
Cantium-116-23	LT EXT	29-06-12.932N	090-09-13.073W	1023-17 NO	50/17
Cantium-116-02	LT EXT/SS INOP	29-05-20.339N	090-09-28.040W	0011-18 NO	02/18
Energy Xxi-100-37	LT EXT/SS INOP	28-56-03.164N	090-09-36.264W	0673-21 NO	45/21
Cantium-117-07	SS INOP	29-03-50.768N	090-09-36.678W		36/20
Cantium-118-02	LT EXT/SS INOP	29-04-18.430N	090-09-38.970W	1111-17 NO	01/18
Cantium-116-18	LT EXT/SS INOP	29-06-10.850N	090-09-40.288W		37/21
Energy Partners-100-3	LT EXT/SS INOP	28-57-55.000N	090-10-15.000W	0674-21 NO	45/21
Cantium-118-15	LT EXT/SS INOP	29-04-07.152N	090-10-19.406W		38/21
Cantium-118-05	LT EXT	29-03-06.411N	090-10-22.655W	1112-17 NO	01/18
Cantium-116-03	SS INOP	29-05-19.399N	090-10-28.582W	0012-18 NO	02/18
Cantium-118-20	LT EXT/SS INOP	29-05-04.571N	090-10-32.790W		37/21
Energy XXI-100-91	LT EXT/SS INOP	28-58-46.000N	090-10-33.000W		14/20
Energy Xxi-100-85	LT EXT	28-59-04.393N	090-10-46.474W		49/21
Energy Xxi-100-86	LT EXT/SS INOP	28-58-53.381N	090-11-22.081W	0666-21 NO	44/21
Talos-102-12	LT EXT	28-47-36.000N	090-12-09.000W	0356-19 NO	25/19
Shoreline-100-4	LT EXT	29-03-58.500N	090-12-57.600W	1036-17 NO	50/17
Louisiana Orphan Wellsite C #151642	LT EXT	29-03-32.864N	090-13-34.244W		07/11

Fieldwood-101-2	SS INOP	28-09-41.090N	090-13-39.450W	0512-18 NO	30/18
Ec5-7325-1 & 1D	LT EXT	30-04-31.000N	090-13-48.000W	0307-01 D8	42/01
Trunkline-103-4	LT EXT	28-47-43.000N	090-13-49.000W	1499-12 NO	37/12
Offshore Energy-107-3	LT EXT	28-32-40.000N	090-14-01.000W		25/18
Arena Offshore-106-11	SS INOP	28-39-24.570N	090-14-07.910W	0234-22 NO	20/22
Energy Xxi-100-5	LT EXT	29-00-03.222N	090-14-31.402W	0195-21 NO	16/21
Energy Xxi-100-56	LT EXT	28-59-35.600N	090-14-41.630W	0198-21 NO	16/21
Energy Xxi-100-63	LT EXT/SS INOP	28-59-58.840N	090-15-29.440W		45/20
Energy Xxi-100-40	LT EXT/SS INOP	28-59-47.763N	090-15-36.819W		45/20
Energy Xxi-100-21	LT EXT	29-01-30.420N	090-16-08.550W		45/20
Arena Offshore-106-10	LT EXT	28-39-27.900N	090-16-55.700W	0067-23 NO	06/23
Transco-101-6	LT EXT	28-30-24.000N	090-17-07.000W	0404-15 NO	21/15
Energy Xxi-100-80	SS INOP	28-29-42.976N	090-17-56.891W	0671-18 NO	39/18
Walter-116-10	LT EXT	28-41-21.105N	090-19-55.900W	0106-15 D8	33/15
Arena Offshore-106-40	SS INOP	28-54-55.000N	090-20-48.000W		32/22
Fieldwood-101-10	SS INOP	28-26-01.208N	090-20-48.955W	0070-23 NO	06/23
Century Offshore-102-1	LT EXT	28-42-10.427N	090-22-28.852W	1380-00 NO	50/00
Arena Offshore-106-6	SS INOP	28-30-34.800N	090-22-47.700W	0579-21 NO	38/21
Arena Offshore-106-3	SS INOP	28-30-03.763N	090-22-50.799W	0242-21 NO	17/21
Fieldwood-101-12	LT EXT	28-27-13.407N	090-23-00.289W	0099-23 NO	09/23
Energy Xxi-100-76	SS INOP	28-51-43.407N	090-23-25.773W		19/22
Remington-400-1	LT EXT	28-37-50.842N	090-25-04.048W	1797-07 NO	50/07
Fieldwood-101-5	LT EXT	28-54-32.782N	090-25-07.597W	0635-22 NO	46/22
Trunkline-103-2	SS INOP	28-32-26.000N	090-26-08.000W	1499-12 NO	37/12
Ee27-188-76 Walkway Lt (Texaco)	LT EXT	29-06-45.000N	090-26-54.000W	0472-02 D8	46/02
Black Elk-100-8	SS INOP	28-26-45.000N	090-27-53.000W		14/15
Houston-120-5	LT EXT/SS INOP	28-52-09.086N	090-28-02.931W		36/21
Fieldwood-101-9	SS INOP	28-50-44.196N	090-28-14.677W		43/21
Arena Offshore-106-29	SS INOP	28-52-22.483N	090-28-26.707W	0034-23 NO	03/23
Bois-103-6	LT EXT	28-55-57.240N	090-28-55.000W	1258-01 NO	39/01
Ee21-1247-13	LT EXT	29-07-42.000N	090-30-52.000W	0502-02 D8	46/02
Walter-116-16	LT EXT	28-07-12.094N	090-31-56.718W	0638-20 NO	46/20
Talos-101-18	LT EXT	28-49-47.170N	090-36-57.370W		50/20
Energy Partners-109-2	LT EXT/SS INOP	28-53-30.810N	090-37-05.733W		41/08
Noble Energy-106-6	OFF STA/HAZ NAV/LT EXT/SS I	28-30-24.800N	090-40-46.360W		39/08
Probe-102-2	SS INOP	28-26-57.399N	090-41-06.836W	0265-14 NO	13/14
Fieldwood-102-5	SS INOP	28-56-19.691N	090-44-33.554W	0904-18 NO	52/18
Talos-100-38	LT EXT	28-53-39.026N	090-49-03.457W	0154-20 NO	11/20
Fieldwood-117-14	SS INOP	28-05-02.371N	090-49-09.494W	0058-23 NO	05/23
Talos-100-45	LT EXT/SS INOP	28-52-24.146N	090-49-30.089W		44/19
Talos-100-46	LT EXT	28-49-28.106N	090-50-21.728W	0409-19 NO	29/19
Talos-100-46	SS INOP	28-49-28.106N	090-50-21.728W	0186-19 NO	15/19
Comstock Offshore-100-56	LT EXT/FS INOP	28-50-13.000N	090-50-31.000W	0862-03 NO	28/03
Talos-100-30	LT EXT	28-50-08.783N	090-50-31.870W		33/22
Talos-100-31	LT EXT	28-49-01.434N	090-50-41.402W		44/19
Talos-100-31	LT EXT	28-49-01.434N	090-50-41.402W	0882-18 NO	51/18
Talos-100-31	SS INOP	28-49-01.434N	090-50-41.402W	0410-19 NO	29/19
Comstock Offshore-100-62	LT EXT/FS INOP	28-50-10.000N	090-50-51.000W	0862-03 NO	28/03
Murphy-101-68	LT EXT/SS INOP	28-50-21.000N	090-50-56.000W	0407-19 NO	29/19
W & T Offshore-113-19	LT EXT	28-29-09.900N	090-51-59.500W	0048-22 NO	05/22
Odeco-166-15	LT EXT/SS INOP	28-40-11.000N	090-52-37.000W		38/08
W & T Offshore-113-16	SS INOP	28-28-52.106N	090-53-02.471W	0480-21 NO	32/21

Talos-100-50	LT EXT/SS INOP	28-49-28.711N	090-54-04.118W	0078-20 NO	06/20
Energy Partners-115-1	LT EXT/SS INOP	28-31-15.500N	090-54-06.900W		42/20
Comstock Offshore-100-36	SS INOP	28-49-41.000N	090-54-07.000W		37/12
Energy xxi-109-6	SS INOP	28-30-30.299N	090-54-10.679W		08/22
Talos-100-24	LT EXT/SS INOP	28-49-39.2406	090-54-17.892W		44/19
Talos-100-35	SS INOP	28-48-28.188N	090-54-21.559W	0668-22 NO	49/22
Talos-100-26	LT EXT/SS INOP	28-49-40.123N	090-54-21.776W		44/19
Talos-100-34	LT EXT/SS INOP	28-48-34.974N	090-54-27.457W	0435-20 NO	35/20
Talos-100-25	LT EXT/SS INOP	28-49-42.150N	090-54-29.444W		44/19
Union-141-11	SS INOP	28-31-12.000N	090-54-31.000W		41/21
Comstock Offshore-100-6	LT EXT	28-48-36.000N	090-55-02.000W	0982-12 NO	24/12
Talos-100-36	LT EXT/SS INOP	28-49-21.320N	090-55-37.066W	0436-20 NO	35/20
Talos-100-27	SS INOP	28-49-31.814N	090-56-09.373W		51/19
Fieldwood-117-28	LT EXT	28-32-11.890N	090-58-50.153W	0055-23 NO	05/23
Talos-100-9	LT EXT	28-48-35.642N	090-58-58.293W	0547-21 NO	36/21
Bennu-100-1	LT EXT	28-03-59.513N	090-59-40.655W	0650-17 NO	31/17
Talos-100-5	LT EXT/SS INOP	28-51-22.609N	091-01-32.237W		40/20
Bennu-100-2	LT EXT	28-02-03.083N	091-01-46.881W	0960-04 NO	33/04
Monforte-101-3	SS INOP	28-15-33.300N	091-03-39.100W		06/17
Renaissance-100-2	LT EXT/SS INOP	28-21-22.600N	091-04-07.900W		09/21
Fieldwood-117-9	SS INOP	28-35-35.884N	091-04-10.931W	0846-19 NO	53/19
Fieldwood-117-25	LT EXT	28-22-32.344N	091-04-25.010W		45/20
W & T Offshore-113-25	SS INOP	28-28-12.890N	091-05-14.404W	0399-17 NO	24/17
Monforte-101-1	SS INOP	28-17-57.534N	091-05-15.278W	0131-16 NO	07/16
Monforte-101-2	LT EXT/SS INOP	28-16-28.876N	091-05-33.791W	0595-17 NO	30/17
Renaissance-100-3	SS INOP	28-30-25.350N	091-06-07.031W		51/20
Century-106-8	SS INOP	28-41-20.000N	091-12-11.000W		41/22
Century-106-7	MISSING/HAZ NAV	28-41-08.000N	091-12-23.000W	0246-08 NO	39/08
Renaissance-100-5	SS INOP	28-35-03.874N	091-16-42.680W		36/20
W&T Offshore-113-53	SS INOP	29-06-58.000N	091-17-09.000W		46/19
Talos-100-20	SS INOP	28-28-38.520N	091-17-11.380W	0015-21 NO	02/21
Talos-100-48	SS INOP	28-29-08.365N	091-19-15.179W	0014-21 NO	02/21
Fieldwood-117-26	SS INOP	28-56-45.610N	091-19-15.297W		45/19
EnVen-101-2	SS INOP	28-43-09.129N	091-19-31.935W	0070-20 NO	06/21
Whitney-101-04	SS INOP	28-56-00.264N	091-21-36.211W	0227-17 NO	15/17
Arena Offshore-105-53	SS INOP	28-08-59.937N	091-22-37.642W	0080-23 NO	07/23
Whitney-101-02	SS INOP	28-54-48.208N	091-23-29.019W	0098-23 NO	09/23
Northstar-103-3	SS INOP	29-14-51.778N	091-23-45.681W		04/20
Energy XXI-101-14	SS INOP	28-29-12.660N	091-23-56.700W		11/23
Cxy-101-6	SS INOP	28-30-16.600N	091-25-23.700W		40/22
Nexen-100-8	SS INOP	28-30-16.600N	091-25-23.700W		10/23
Arena Offshore-105-60	LT EXT/SS INOP	28-15-19.040N	091-26-01.295W		39/22
Arena Offshore-105-79	LT EXT	28-25-50.000N	091-26-41.000W	0267-22 NO	22/22
Gryphon-103-1	LT EXT	29-07-23.661N	091-27-13.574W	0753-09 NO	23/09
Huffco-103-1	LT EXT	28-11-17.000N	091-27-34.000W	0060-18 NO	06/18
Fieldwood-103-27	LT EXT	28-57-44.639N	091-28-15.456W		43/19
Fieldwood-103-15	LT EXT	28-58-45.368N	091-28-21.723W	0094-23 NO	09/23
Energy Xxi-101-6	SS INOP	28-06-29.151N	091-28-45.850W		41/22
Fieldwood-103-11	LT EXT	28-59-09.584N	091-28-56.320W		31/22
Fieldwood-103-94	LT EXT/SS INOP	28-58-32.055N	091-29-05.088W		49/22
Fieldwood-103-81	SS INOP	28-11-03.991N	091-30-23.947W		29/22
Ankor Energy-110-2	LT EXT	28-39-52.810N	091-30-34.600W	0686-22 NO	50/22

Arena Offshore-105-74	SS INOP	28-34-04.000N	091-31-29.000W		42/20
CONTANGO-200-6	SS INOP	29-11-36.320N	091-31-33.893W	0321-17 NO	20/17
Union-160-5	LT EXT	29-18-06.000N	091-31-49.000W		11/22
Devon-112-16	SS INOP	28-18-14.000N	091-31-59.000W		52/08
Houston-103-1	LT EXT	28-28-50.969N	091-33-27.130W	0664-17 NO	32/17
Nexen-100-15	LT EXT/SS INOP	28-20-40.400N	091-34-26.300W		40/08
Fieldwood-103-17	LT EXT	29-13-08.389N	091-36-38.379W		48/22
Mobil-134-1	HAZ NAV/LT EXT/SS INOP	28-57-58.000N	091-36-47.000W		40/08
Fieldwood-103-63	LT EXT	28-19-09.613N	091-36-54.252W		28/22
Cox-107-11	LT EXT	29-11-24.800N	091-37-01.200W		03/23
Fieldwood-103-85	LT EXT	28-18-07.437N	091-37-30.244W		30/22
Juniper-100-1	LT EXT	29-17-54.540N	091-37-38.130W	0412-16 NO	19/16
Bt Operating-102-1	LT EXT	28-22-00.000N	091-37-48.000W	0022-09 NO	01/09
Walter-114-3	MISSING/HAZ NAV	27-59-34.916N	091-39-38.476W	0245-08 NO	39/08
Arena Offshore-105-41	SS INOP	28-45-38.854N	091-41-47.323W	0061-20 NO	06/21
Mariner-111-10	MISSING/HAZ NAV	28-19-58.000N	091-42-28.000W		39/08
Rooster-106-1	LT EXT/SS INOP	29-18-00.785N	091-43-03.184W		41/16
Fieldwood-103-71	LT EXT	28-48-07.068N	091-43-19.560W		11/19
Fieldwood-103-77	LT EXT/SS INOP	28-48-54.799N	091-43-36.210W	0519-22 NO	38/22
Rooster-106-3	SS INOP	29-17-51.271N	091-43-43.650W	0124-16 NO	07/16
Arena Offshore-105-36	SS INOP	28-16-11.500N	091-43-50.600W	1680-08 NO	40/08
Apache-102-36	SS INOP	28-46-45.000N	091-43-54.000W		45/22
Arena Offshore-105-37	LT EXT	28-15-22.000N	091-44-24.000W	1681-08 NO	40/08
Fieldwood-103-68	SS INOP	28-46-39.614N	091-44-26.583W		11/23
Fieldwood-103-73	LT EXT	28-46-58.037N	091-44-38.083W		50/22
Fieldwood-103-23	LT EXT	28-55-35.719N	091-45-10.591W		24/21
Merit-102-1	HAZ NAV/LT EXT/SS INOP	28-22-42.664N	091-45-59.424W		38/08
Sterling-102-1	HAZ NAV/LT EXT/SS INOP	28-25-21.418N	091-49-44.818W		39/08
Fieldwood-103-61	LT EXT	28-17-25.713N	091-49-49.231W		31/22
Black Elk-109-1	SS INOP	28-51-55.000N	091-51-46.000W		23/15
Energy XXI-108-35	SS INOP	29-19-55.000N	091-52-06.000W		17/22
Energy XXI-108-30	LT EXT	29-19-41.000N	091-52-17.000W		07/23
Placid-108-7	SS INOP	29-05-09.000N	091-52-26.000W		50/20
Devon-115-5	SS INOP	28-51-38.000N	091-52-46.000W	0650-12 NO	17/12
Energy XXI-108-18	LT EXT	28-35-59.000N	091-52-49.500W		36/19
Talos-113-4	SS INOP	28-31-38.434N	091-53-03.832W	0008-20 NO	01/20
Energy XXI-108-17	SS INOP	28-34-39.575N	091-53-09.386W	0168-21 NO	15/21
Devon-115-9	OFF STA/HAZ NAV/LT EXT/SS I	28-44-31.000N	091-53-25.000W		39/08
Fieldwood-105-27	LT EXT	28-46-12.241N	091-53-25.605W	0632-22 NO	46/22
Fieldwood-105-27	SS INOP	28-46-12.241N	091-53-25.605W		05/19
Fieldwood-105-4	LT EXT	29-05-00.258N	091-53-29.618W	0128-23 NO	10/23
Devon-115-3	LT EXT/SS INOP	28-52-01.000N	091-53-52.000W	0377-15 NO	19/15
Energy XXI-108-25	SS INOP	29-19-02.000N	091-54-27.000W	0142-23 NO	12/23
Nippon-103-10	SS INOP	28-51-05.035N	091-54-45.168W	0046-15 NO	03/16
Devon-115-1	SS INOP	28-52-39.000N	091-54-55.000W	0046-15 NO	03/16
WA28-334-Tank Batt 1 (Hilcorp Energy)	LT EXT	29-40-25.000N	091-54-59.000W	0726-03 NO	25/03
Arena Offshore-103-1	LT EXT	27-58-46.833N	091-55-05.238W	0014-22 NO	03/22
Wa28-334-B28 (Hilcorp Energy)	LT EXT	29-40-15.000N	091-55-20.000W	1941-12 NO	47/12
WA28-334-B109 (Hilcorp Energy)	LT EXT	29-40-11.000N	091-56-12.000W	1110-12 NO	28/12
Fieldwood-105-24	LT EXT/SS INOP	28-38-48.155N	091-56-14.805W		09/23
WA28-334-B93 (Hilcorp Energy)	LT EXT	29-40-30.000N	091-56-17.000W	0011-12 NO	02/12
Energy XXI-108-14	LT EXT	28-39-38.000N	091-57-21.000W	1114-17 NO	01/18

Energy XXI-108-14	LT EXT/SS INOP	28-39-38.000N	091-57-21.000W	0723-18 NO	42/18
Fieldwood-105-22	LT EXT	28-58-23.603N	091-57-42.286W		31/22
Cox-109-45	LT EXT	29-20-23.190N	091-57-43.250W	0629-20 NO	46/20
Energy XXI-108-48	LT EXT/SS INOP	28-40-17.381N	091-58-09.176W		22/21
Talos-113-6	LT EXT	28-25-20.000N	091-58-23.000W	0561-20 NO	43/20
Fieldwood-105-21	SS INOP	28-48-46.494N	091-58-32.945W		23/17
Mariner-115-9	SS INOP	28-57-32.000N	091-58-47.000W	1933-12 NO	47/12
Helis-123-3	LT EXT	29-12-54.812N	092-00-36.488W		38/20
Fieldwood-105-32	LT EXT/SS INOP	28-14-33.558N	092-00-40.335W		41/22
Cox-109-20	SS INOP	29-27-28.138N	092-02-36.652W		32/22
Talos-113-7	LT EXT	28-20-11.033N	092-02-59.971W	0210-19 NO	16/19
Cox-109-18	LT EXT	29-26-22.933N	092-03-11.364W		31/22
Fieldwood-105-2	LT EXT	28-25-51.927N	092-03-49.090W		09/23
Elf Aquitaine-106-2	SS INOP	29-20-07.000N	092-04-12.000W	0925-17 NO	44/17
Fieldwood-105-12	SS INOP	28-18-37.328N	092-05-45.863W	0101-23 NO	09/23
Fieldwood-105-6	LT EXT	28-16-25.9962	092-06-14.727W	0133-23 NO	11/23
Cox-109-8	SS INOP	29-28-09.620N	092-06-31.030W		21/22
Fieldwood-105-26	LT EXT	28-29-17.419N	092-09-20.314W	0456-22 GA	35/22
Arena Offshore-110-2	LT EXT	29-19-51.500N	092-09-52.692W		51/21
Taylor Energy-103-8	LT EXT	28-50-49.000N	092-10-02.000W	0335-03 D8	30/03
Talos-103-4	LT EXT	29-04-02.110N	092-10-28.127W	0140-23 NO	12/23
Talos-103-6	LT EXT/SS INOP	29-03-53.280N	092-10-31.440W	0053-23 NO	05/23
Energy XXI-113-11	LT EXT/SS INOP	29-26-17.801N	092-10-35.814W		36/20
Arena Offshore-110-1	SS INOP	29-17-43.105N	092-10-43.632W	0105-23 NO	09/23
ARENA OFFSHORE-110-5	SS INOP	29-15-38.030N	092-12-13.703W	0106-23 NO	09/23
Walter-104-3	SS INOP	28-31-49.340N	092-12-14.640W	0033-19 NO	05/19
Murphy-105-16	LT EXT/SS INOP	28-48-33.000N	092-12-49.000W		06/17
Coastal-105-3	SS INOP	28-34-28.467N	092-13-07.891W	0227-15 NO	12/15
Topco-100-1	LT EXT/SS INOP	28-55-14.784N	092-13-36.728W	0460-18 NO	28/18
Fieldwood-108-21	LT EXT/SS INOP	28-18-18.111N	092-13-48.500W	0328-22 NO	25/22
Conquest-104-1	LT EXT	29-05-38.000N	092-18-40.000W	1254-12 NO	31/12
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0124-23 NO	10/23
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0539-16 NO	28/17
Basin-107-3	SS INOP	28-30-37.326N	092-21-28.998W	0436-15 NO	23/15
Transco-102-2	SS INOP	29-18-00.000N	092-23-43.000W	0782-21 NO	50/21
Nexen-102-11	LT EXT	29-19-52.385N	092-24-24.675W	1115-14 NO	06/14
Samson Contour-101-1	HAZ NAV/LT EXT/SS INOP	28-41-28.000N	092-24-40.000W		40/08
Samson Contour-101-4	HAZ NAV/LT EXT/SS INOP	28-41-24.430N	092-24-51.050W		38/08
Samson Contour-101-3	HAZ NAV/LT EXT/SS INOP	28-42-05.327N	092-25-46.581W		38/08
Lobo-101-2	LT EXT	29-31-34.802N	092-25-50.812W	0794-15 NO	40/15
Nexen-102-12	LT EXT/SS INOP	29-19-43.036N	092-25-55.319W		40/08
Nexen-102-2	LT EXT/SS INOP	28-13-04.000N	092-25-56.000W		42/08
Millennium-103-1	HAZ NAV/LT EXT/DAYMK IMCH	28-18-15.000N	092-26-28.000W		39/08
Nexen-102-33	LT EXT/SS INOP	28-13-05.724N	092-26-49.700W		40/08
Fieldwood-108-3	LT EXT	28-30-44.834N	092-27-06.569W	0020-23 NO	03/23
Beryl-107-1	LT EXT/SS INOP	28-07-40.133N	092-28-01.263W		38/18
Renaissance-107-1	LT EXT/SS INOP	28-05-30.770N	092-28-42.130W		35/20
Talos-103-14	LT EXT/SS INOP	28-24-53.222N	092-29-20.250W	0257-17 NO	17/17
Merit-112-1	STRUCT DEST	28-02-25.750N	092-29-22.548W		50/09
Palm Energy-104-1	SS INOP	28-29-24.234N	092-29-46.616W		22/09
Black Elk-101-5	LT EXT/SS INOP	29-07-14.000N	092-30-09.000W		49/16
Black Elk-101-6	SS INOP	29-05-13.746N	092-30-18.758W		01/17

Talos-103-15	LT EXT/SS INOP	28-26-54.590N	092-30-35.730W		36/20
Fieldwood-108-1	SS INOP	28-15-19.946N	092-30-56.213W	0007-23 GA	02/23
Black Elk-101-2	LT EXT	29-05-12.106N	092-31-01.729W		42/16
Black Elk-101-4	LT EXT/SS INOP	29-05-42.445N	092-31-01.789W	0366-15 NO	19/15
Black Elk-101-1	LT EXT/SS INOP	29-05-02.626N	092-31-33.072W	0143-16 NO	07/16
Black Elk-101-3	SS INOP	29-04-46.547N	092-31-43.585W	0170-16 NO	10/16
Black Elk-101-3	STRUCT DMGD	29-04-46.547N	092-31-43.585W		41/16
Marathon-114-1	HAZ NAV/LT EXT/SS INOP	28-04-22.000N	092-32-47.000W		38/08
Probe-103-1	LT EXT	29-28-11.914N	092-32-59.921W	0429-15 NO	22/15
Probe-103-1	SS INOP	29-28-11.914N	092-32-59.921W	0045-23 NO	04/23
Nexen-102-1	LT EXT/SS INOP	28-17-55.000N	092-34-45.000W		40/08
Energy Resource-103-4	LT EXT	28-48-49.100N	092-35-06.000W		39/00
Newfield-105-15	MISSING/HAZ NAV	28-45-47.925N	092-35-07.532W		39/08
King Ranch-103-2	MISSING/HAZ NAV	28-27-01.314N	092-35-26.776W		39/08
Fieldwood-108-2	LT EXT	28-32-00.819N	092-35-32.068W		52/21
Aquilla-108-1	MISSING/HAZ NAV	29-02-52.791N	092-36-55.710W	0243-08 GA	39/08
Gomex-100-1	LT EXT/SS INOP	28-24-38.937N	092-36-56.185W		43/10
PROBE-100-1	SS INOP	29-29-36.656N	092-38-23.287W	0441-15 GA	26/15
Coastal-104-1	SS INOP	28-40-11.000N	092-40-30.000W	0351-13 GA	18/13
Maritech-111-3	MISSING/HAZ NAV	28-10-44.741N	092-41-45.558W	0246-08 GA	39/08
East Cameron Partners-100-2	LT EXT	29-20-48.464N	092-42-56.802W	0855-13 GA	46/13
Houston-102-2	LT EXT/SS INOP	28-55-37.000N	092-44-16.000W	1128-09 GA	51/09
Merit-108-2	LT EXT	28-56-21.000N	092-44-47.000W		02/17
Merit-108-1	SS INOP	29-31-54.000N	092-45-42.000W	0192-13 GA	10/13
Talos-111-1	LT EXT/SS INOP	28-07-47.639N	092-46-49.795W		36/20
Louisiana Orphan Wellsite A #156996	LT EXT	29-35-17.534N	092-46-56.031W	0019-11 GA	07/11
Fieldwood-100-5	LT EXT/SS INOP	28-10-46.898N	092-47-13.196W		07/21
Merit-110-1	LT EXT/SS INOP	29-15-22.380N	092-51-17.230W	1656-10 NO	52/10
Fieldwood-100-11	SS INOP	28-25-44.065N	092-52-41.375W		07/21
Fieldwood-100-3	SS INOP	28-26-38.314N	092-52-43.191W		18/22
Con Energy-101-1	HAZ NAV/LT EXT/SS INOP/STR	28-37-31.000N	092-53-30.000W	0050-14 GA	03/14
Fieldwood-100-10	LT EXT/SS INOP	28-28-18.865N	092-54-53.213W		27/18
Energy Xxi-104-1	SS INOP	28-08-44.000N	092-58-46.000W		36/22
Helis-121-3	LT EXT	29-26-26.906N	092-58-46.060W	0723-12 GA	34/12
Hec-101-2	LT EXT	28-18-14.928N	092-59-29.425W		49/08
Hec-102-7	SS INOP	29-16-47.200N	092-59-44.600W	0052-14 GA	03/14
Merit-107-1	LT EXT/SS INOP	28-10-22.430N	092-59-56.699W		46/17
Virgin-100-2	SS INOP	29-39-34.035N	093-00-13.395W		38/15
Stingray-101-1	SS INOP	28-25-58.000N	093-00-17.000W	0234-21 GA	21/21
Fieldwood-109-38	LT EXT	29-40-52.000N	093-01-17.000W		53/19
Fieldwood-109-26	SS INOP	29-37-35.162N	093-02-04.901W		01/18
Diamond Shamroc-104-3	SS INOP	29-19-04.000N	093-02-05.000W	0354-13 GA	18/13
Fieldwood-109-23	LT EXT	28-28-02.168N	093-03-12.859W		25/19
Black Elk-102-16	LT EXT/SS INOP	29-20-17.000N	093-04-23.000W	0367-15 GA	21/15
Fieldwood-109-21	SS INOP	28-28-52.306N	093-04-31.778W		50/22
Fieldwood-109-37	LT EXT	29-39-36.032N	093-06-07.793W		42/22
Fieldwood-109-5	SS INOP	29-38-46.686N	093-08-31.355W	0126-23 GA	09/23
Tarpon-100-10	SS INOP	28-30-32.600N	093-09-32.700W	0266-14 GA	15/14
Houston-110-3	SS INOP	29-24-12.540N	093-10-09.797W	0240-09 GA	11/09
Houston-110-4	SS INOP	29-23-58.460N	093-10-40.780W	0362-10 GA	16/10
Petsec-101-2	SS INOP	28-35-48.000N	093-10-43.000W	0296-14 GA	16/14
ATP-100-18	SS INOP	28-32-56.780N	093-11-36.390W	0297-14 GA	16/14

Pisces-106-2	SS INOP	28-28-39.658N	093-12-26.095W		22/09
Conn Energy-200-1	LT EXT/SS INOP	29-23-47.000N	093-15-03.000W	0554-17 GA	35/17
Conn Energy-200-2	LT EXT/SS INOP	29-23-46.135N	093-15-03.301W	0555-17 GA	35/17
Fieldwood-109-34	SS INOP	29-30-16.419N	093-16-37.600W		43/17
Fieldwood-109-31	SS INOP	29-30-18.835N	093-17-41.323W		11/18
Fieldwood-109-30	SS INOP	29-30-01.126N	093-17-44.347W		11/18
Century Offshore-101-2	SS INOP	28-54-31.000N	093-18-06.000W		15/16
Monforte-100-2	LT EXT	28-41-18.727N	093-22-07.173W	0368-17 GA	22/17
Peregrine-105-1	LT EXT/SS INOP	28-15-30.552N	093-22-15.729W	0080-23 GA	24/22
Linder-105-1	LT EXT/SS INOP	29-24-26.000N	093-23-18.000W		17/18
Linder-105-2	SS INOP	29-24-27.982N	093-24-53.178W		04/22
El Paso-103-16	LT EXT/SS INOP	29-26-39.274N	093-24-55.075W		40/20
ATP-100-13	LT EXT/SS INOP	27-51-35.495N	093-25-05.305W	0016-14 D8	04/14
Talos-104-2	LT EXT/SS INOP	29-33-34.926N	093-25-27.778W		43/20
Mobil-225-39	SS INOP	29-25-56.000N	093-25-58.000W	1122-09 GA	50/09
El Paso-103-28	SS INOP	29-25-54.972N	093-26-09.843W	0645-13 GA	34/13
Beryl-108-2	LT EXT	28-26-12.091N	093-26-45.035W	0767-11 GA	34/11
Black Elk-102-13	LT EXT	27-59-09.000N	093-27-30.000W		23/19
HIOS-100-1	LT EXT/SS INOP/STRUCT DMG	28-05-50.257N	093-30-10.899W		42/20
Fieldwood-109-47	LT EXT/SS INOP	29-43-57.583N	093-30-51.748W		12/19
Mariner-104-17	LT EXT	29-11-41.249N	093-33-44.686W	0450-10 GA	20/10
Renaissance-108-1	SS INOP	29-28-39.831N	093-38-19.169W		35/20
Energy XXI-112-7	SS INOP	29-37-28.117N	093-45-02.213W		24/22
Fieldwood-111-27	LT EXT	29-16-52.543N	093-45-19.699W		47/22
Helis-105-2	SS INOP	29-16-03.943N	093-46-37.689W		42/21
Fieldwood-111-22	LT EXT/SS INOP	29-14-41.283N	093-47-32.607W		44/20
Atp-106-4	SS INOP	29-24-18.963N	093-51-00.752W	0059-14 GA	04/14
Union-198-3	LT EXT	28-13-42.000N	093-56-13.000W	0123-18 GA	09/18
Union-198-3	SS INOP	28-13-42.000N	093-56-13.000W		26/14
Fieldwood-111-13	LT EXT/SS INOP	27-55-33.304N	093-56-40.228W	0114-23 NO	09/23
Fieldwood-111-19	LT EXT/SS INOP	27-53-10.028N	093-59-03.800W		13/22
Energy Xxi-106-8	LT EXT/SS INOP	29-11-44.193N	094-02-14.997W		26/22
Energy xxi-106-11	SS INOP	29-31-20.680N	094-05-34.445W		48/22
Fieldwood-111-31	SS INOP	28-00-22.939N	094-06-08.506W	0374-22 GA	29/22
Arena Offshore-104-4	LT EXT	28-15-18.367N	094-12-31.784W		39/20
Virgin-100-1	LT EXT/SS INOP	29-09-34.403N	094-15-24.738W	1078-11 GA	47/11
Union-196-1	HAZ NAV/LT EXT/SS INOP	29-26-09.000N	094-18-15.000W	0058-12 GA	04/12
Devon-200-4	LT EXT	29-16-03.000N	094-20-24.000W	0019-15 GA	02/15
Fieldwood-111-5	LT EXT	29-05-36.9528	094-23-08.718W		05/18
Cox-111-2	SS INOP	27-56-46.806N	094-23-51.454W		02/23
Transco-109-1	LT EXT	29-14-16.000N	094-25-21.000W	0773-17 GA	46/17
Blue Dolphin-101-10	LT EXT	28-53-36.975N	094-42-15.296W	1162-04 GA	30/04
Black Elk-104-1	SS INOP	28-43-10.338N	094-50-13.235W	0785-15 GA	49/15
Hec-125-3	SS INOP	28-57-52.900N	094-54-31.400W	0514-15 GA	31/15
Black Elk-108-1	LT EXT/SS INOP	28-34-36.219N	094-58-36.125W		19/17
Seagull-101-3	LT EXT	28-35-32.000N	095-11-09.000W	0397-17 GA	24/17
Black Pool-101-1	LT EXT	28-52-20.631N	095-16-03.835W		14/21
Kirby-104-3	LT EXT	28-44-47.000N	095-25-13.000W	0065-15 GA	05/15
ATP-102-3	LT EXT	28-15-22.872N	095-33-54.313W	0059-15 GA	04/15
Transco-116-1	SS INOP	28-18-53.000N	095-37-14.000W	0470-17 GA	28/17
Fieldwood-110-2	SS INOP	28-23-47.951N	095-51-42.862W		46/22
Fieldwood-110-6	SS INOP	27-52-56.000N	095-57-55.800W		31/21

Black Elk-105-5	LT EXT	28-24-50.796N	096-02-48.082W		21/09
Fieldwood-120-12	SS INOP	28-23-34.000N	096-04-42.000W		19/18
Fieldwood-120-11	LT EXT	28-23-09.000N	096-05-12.000W		08/22
American Coastal-102-5	LT EXT	28-22-45.000N	096-09-54.000W		21/09
Apache-110-7	LT EXT	27-38-17.880N	096-14-05.170W		44/18
Apache-110-7	SS INOP	27-38-17.880N	096-14-05.170W		49/18
Fieldwood-120-8	LT EXT/SS INOP	28-06-07.711N	096-22-11.521W		21/22
Buttes-101-2	LT EXT/SS INOP	28-13-53.000N	096-23-24.000W		35/12
Fieldwood-120-1	LT EXT/SS INOP	28-05-23.461N	096-23-29.994W		25/19
Fieldwood-120-3	LT EXT/SS INOP	28-06-23.705N	096-25-47.686W		29/18
WD03-216-19 (Petro Guard)	LT EXT	28-21-24.850N	096-29-24.847W		13/20
ExxonMobil-100-02	SS INOP	28-02-28.300N	096-35-09.850W	0061-19 CC	08/19
Exxon-179-1	LT EXT	28-02-28.000N	096-35-10.000W	0350-22 CC	28/22
Inexco-101-3	LT EXT/SS INOP	27-36-01.000N	097-04-39.000W		25/18
White Marlin-100-6	LT EXT	27-42-33.360N	097-06-16.020W		39/17
Reynolds-102-3	LT EXT	27-39-18.000N	097-07-39.000W	0221-10 CC	19/10
Reynolds-102-4	LT EXT	27-38-57.000N	097-07-42.000W	0221-10CC	19/10
Ctx-100-1	LT EXT/SS INOP	27-31-00.000N	097-09-50.000W		25/18
Ctx-100-4	LT EXT/SS INOP	27-30-48.000N	097-10-06.000W		25/18
Ctx-100-3	LT EXT/SS INOP	27-30-48.000N	097-10-49.000W		25/18
WF03-33100-48-3 (WHITE MARLIN)	LT EXT	27-46-10.910N	097-17-41.960W		39/17
WF03-32973-71-1 (WHITE MARLIN)	LT EXT	27-46-05.590N	097-20-55.010W		39/17

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
Peregrine-100-2	WATCHING PROPERLY	29-01-48.890N 089-41-40.008W		08/23	12/23
Fieldwood-103-48	WATCHING PROPERLY	28-59-17.776N 091-26-56.839W		20/19	12/23
Fieldwood-103-50	WATCHING PROPERLY	28-58-45.055N 091-29-03.508W		50/22	12/23
Fieldwood-103-75	WATCHING PROPERLY	28-49-07.000N 091-44-08.000W		43/22	12/23
Walter-106-5	WATCHING PROPERLY	29-35-00.849N 093-12-18.954W		12/23	12/23

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1085	Sabine Bank Channel Lighted Buoy SB	RELOCATED FOR DREDGING		0507-22 GA	34/22	
3090	St Joseph Bay Entrance C Range Rear Passing Light	TRLT	11393		36/22	
3105	St Joseph Bay Entrance Range D Rear Light	DISCONTINUED	11393	0870-15 MO	44/15	
4855	Pensacola Bay Navy Range Rear Light	DISCONTINUED	11383	0188-20 MO	14/20	
6970	Mullet Point Light 2	TRLT	11376		13/21	
11620	Lake Maurepas Light 6	DISCONTINUED FOR DREDGING	11369	0535-22 NO	39/22	
12385	Baptiste Collette Bayou Light 1	TRLB		0112-23 NO	07/23	
12395	Baptiste Collette Bayou Light 3	TRLB			51/22	
13075	Jump Shoal Lighted Buoy 10	DISCONTINUED FOR DREDGING		0189-22 NO	16/22	
20800	Upper Mud Lake Buoy 1	DISCONTINUED	11348	0611-22 GA	46/22	
20805	Upper Mud Lake Buoy 2	DISCONTINUED	11348	0611-22 GA	46/22	

20810	Upper Mud Lake Buoy 3	DISCONTINUED	11348	0611-22 GA	46/22
20815	Upper Mud Lake Buoy 4	DISCONTINUED	11348	0611-22 GA	46/22
20820	Upper Mud Lake Buoy 5	DISCONTINUED	11348	0611-22 GA	46/22
20825	Upper Mud Lake Buoy 6	DISCONTINUED	11348	0611-22 GA	46/22
20830	Upper Mud Lake Buoy 7	DISCONTINUED	11348	0611-22 GA	46/22
20835	Upper Mud Lake Buoy 8	DISCONTINUED	11348	0611-22 GA	46/22
20840	Upper Mud Lake Buoy 9	DISCONTINUED	11348	0611-22 GA	46/22
20845	Upper Mud Lake Buoy 10	DISCONTINUED	11348	0611-22 GA	46/22
20850	Upper Mud Lake Buoy 11	DISCONTINUED	11348	0611-22 GA	46/22
20855	Upper Mud Lake Buoy 12	DISCONTINUED	11348	0611-22 GA	46/22
20860	Upper Mud Lake Buoy 13	DISCONTINUED	11348	0611-22 GA	46/22
20865	Upper Mud Lake Buoy 14	DISCONTINUED	11348	0611-22 GA	46/22
20870	Upper Mud Lake Buoy 15	DISCONTINUED	11348	0611-22 GA	46/22
20875	Upper Mud Lake Buoy 16	DISCONTINUED	11348	0611-22 GA	46/22
20880	Upper Mud Lake Buoy 17	DISCONTINUED	11348	0611-22 GA	46/22
20885	Upper Mud Lake Buoy 18	DISCONTINUED	11348	0611-22 GA	46/22
20890	Upper Mud Lake Buoy 19	DISCONTINUED	11348	0611-22 GA	46/22
20895	Upper Mud Lake Buoy 20	DISCONTINUED	11348	0611-22 GA	46/22
20900	Upper Mud Lake Buoy 21	DISCONTINUED	11348	0611-22 GA	46/22
20975	Mermentau River Crossing Junction Buoy M	RELOCATED	11348	0049-23 GA	04/23
21905	Calcasieu River E Range Front Light	TRLT	11347	0229-21 GA	19/21
22300	Sabine Bank Channel Lighted Buoy SB	RELOCATED FOR DREDGING		0507-22 GA	34/22
23447	NECHES RIVER LIGHT 38	TRLB	11343		32/21
23620	Galveston Bay Entrance Channel Lighted Buoy 1	RELOCATED	11323	0673-22 GA	43/21
23625	Galveston Bay Entrance Channel Lighted Buoy 2	RELOCATED	11324	0673-22 GA	43/21
23630	Galveston Bay Entrance Channel Lighted Buoy 1A	RELOCATED FOR DREDGING	11323	0673-22 GA	43/21
23635	Galveston Bay Entrance Channel Lighted Buoy 2A	RELOCATED	11323	0673-22 GA	43/21
23650	Galveston Bay Entrance Channel Lighted Buoy 1B	RELOCATED	11324	0673-22 GA	24/21
23655	Galveston Bay Entrance Channel Lighted Buoy 2B	RELOCATED	11324	0673-22 GA	24/21
23700	Galveston Bay Entrance Channel Lighted Buoy 3	RELOCATED	11324	0673-22 GA	50/22
23705	Galveston Bay Entrance Channel Lighted Buoy 4	RELOCATED	11324	0673-22 GA	50/22
23710	Galveston Bay Entrance Channel Lighted Buoy 5	RELOCATED	11324	0673-22 GA	47/22
23715	Galveston Bay Entrance Channel Lighted Buoy 6	RELOCATED	11324	0673-22 GA	50/22
23730	Galveston Bay Entrance Channel Lighted Buoy 7	RELOCATED	11324	0673-22 GA	50/22
23770	Galveston Bay Entrance Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11324	0298-21 GA	27/21
23825	Pelican Island Spit Shoal Lighted Buoy P	RELOCATED	11324	0021-23 GA	03/23
23900	Houston Ship Channel Entrance Lighted Buoy 18	TRLB	11324		37/22
24030	Houston Ship Channel Light 35A	RELOCATED FOR DREDGING	11326	0657-22 GA	49/22

24120	Houston Ship Channel Light 49	RELOCATED	11326	0156-23 GA	11/23
24125	Houston Ship Channel Light 50	RELOCATED	11326	0155-23 GA	11/23
24170	Houston Ship Channel Light 51	RELOCATED	11326	0154-23 GA	37/22
24175	Houston Ship Channel Light 52	RELOCATED	11326	0153-23 GA	11/23
24180	Houston Ship Channel Light 53	RELOCATED FOR DREDGING	11326	0161-23 GA	11/23
24185	Houston Ship Channel Light 54	RELOCATED FOR DREDGING	11326	0152-23 GA	11/23
24382	HOUSTON SHIP CHANNEL LIGHT 74A	DISCONTINUED FOR DREDGING	11326	0008-23 GA	02/23
24450	Bayport Ship Channel Light 1	DISCONTINUED FOR DREDGING	11326	0124-23 GA	09/23
24475	Bayport Ship Channel Light 3	TRLB	11326	0132-23 GA	10/23
24485	Bayport Ship Channel Light 5	TRLB	11326	0133-23 GA	10/23
24490	Bayport Ship Channel Light 6	TRLB	11326	0183-23 GA	10/23
24495	Bayport Ship Channel Light 7	TRLB	11326	0135-23 GA	10/23
25742	Houston Ship Channel Security Zone Marker 1	RELOCATED	11325	0560-18 GA	36/18
25762	Tucker Bayou Security Zone Marker	RELOCATED	11325	0559-18 GA	36/18
25822	Vinces Bayou Security Zone Marker	RELOCATED	11325	0558-18 GA	36/18
27005	Freeport Harbor Outbound Range Front Light	RELOCATED	11322	0108-23 GA	07/23
27010	Freeport Harbor Outbound Range Rear Light	RELOCATED	11322	0109-23 GA	07/23
28350	Corpus Christi Channel Light 7	DISCONTINUED FOR DREDGING	11308	0551-22 CC	50/22
28650	Corpus Christi Channel Light 31	DISCONTINUED FOR DREDGING	11308	0392-22 CC	32/22
28685	Corpus Christi Channel Light 38	TRLB	11308	0010-23 CC	48/22
28690	Corpus Christi Channel Light 43	DISCONTINUED FOR DREDGING	11308	0076-23 CC	10/23
28690	Corpus Christi Channel Light 43	TRLB	11308	0495-22 CC	44/22
28695	Corpus Christi Channel Light 44	DISCONTINUED FOR DREDGING	11308	0077-23 CC	10/23
28695	Corpus Christi Channel Light 44	TRLB	11308	0496-22 CC	44/22
28730	Corpus Christi Channel Light 55	RELOCATED FOR DREDGING	11309	0463-22 CC	40/22
28730	Corpus Christi Channel Light 55	TRLB	11309	0463-22 CC	19/22
28735	Corpus Christi Channel Light 56	RELOCATED FOR DREDGING	11309	0433-22 CC	36/22
28735	Corpus Christi Channel Light 56	TRLB	11309		19/22
28747	CORPUS CHRISTI BAY ALTERNATE ROUTE LEADING LIGHT	DISCONTINUED FOR DREDGING	11309	0436-21 CC	46/21
28750	Corpus Christi Channel Light 61	TRLB	11309	0173-22 CC	13/22
28760	Corpus Christi Channel Light 67	RELOCATED FOR DREDGING	11309	0517-22 CC	46/22
28760	Corpus Christi Channel Light 67	TRLB	11309	0517-22 CC	46/22
28765	Corpus Christi Channel Light 68	RELOCATED FOR DREDGING	11309	0518-22 CC	46/22
28765	Corpus Christi Channel Light 68	TRLB	11309	0518-22 CC	46/22
28795	Corpus Christi Channel Light 80	TRLB	11309	0448-22 CC	39/22
33065	Pensacola Bay Navy Range Rear Light	DISCONTINUED	11383	0188-20 MO	14/20
35320	Mermentau River Crossing Junction Buoy M	RELOCATED	11348	0049-23 GA	04/23
36055	Houston Ship Channel Entrance Lighted Buoy 18	TRLB	11324		37/22
36060	Pelican Island Spit Shoal Lighted Buoy P	RELOCATED	11324	0021-23 GA	03/23

37350	Oyster Lake Daybeacon 1	TRLT	11322	21/20
37370	Oyster Lake Daybeacon 5	TRLT	11322	21/20
40470.01	Corpus Christi Baffin Bay Daybeacon 53	RELOCATED	11308 0035-23 CC	06/23
40995.01	Corpus Christi Baffin Bay Daybeacon 131	DISCONTINUED FOR DREDGING	11308 0466-21 CC	50/21
42650	Harlingen-Port Isabel Daybeacon 50	RELOCATED	11302	46/19

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR						
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				CGD01	074-02-48.001W
	Green can				at 40-41-09.001N	
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

1116	A 80th Ed.	01-JUL-17	Last LNM: 04/23	NAD 83		12/23
<i>Chart Title: Mississippi River to Galveston (Oil and Gas Leasing Areas)</i>						
Main Panel 2996 LEASE BLOCK FOR MISSISSIPPI RIVER TO GALVESTON - -. Page/Side: -						
ADD	Platform: Chevron-211-2 (FPU Anchor)				CGD08	091-11-24.230W
					27-13-36.299N	
1117	A 45th Ed.	01-DEC-19	Last LNM: 09/23	NAD 83		12/23
<i>Chart Title: Galveston to Rio Grande (Oil and Gas Leasing Areas)</i>						
Main Panel 2997 LEASE BLOCK FOR GALVESTON TO RIO GRANDE - -. Page/Side: -						
ADD	Symbol: "Dangerous Wreck (PA)" depth unknown (CGD8 016-23)				CGD08	094-38-18.000W
					29-26-18.000N	
11300	45th Ed.	01-DEC-19	Last LNM: 09/23	NAD 83		12/23
<i>Chart Title: Galveston to Rio Grande</i>						
Main Panel 178 GALVESTON TO RIO GRANDE - -. Page/Side: -						
ADD	Symbol: "Dangerous Wreck (PA)" depth unknown (CGD8 016-23)				CGD08	094-38-18.000W
					29-26-18.000N	
11324	40th Ed.	01-MAR-17	Last LNM: 02/23	NAD 83		12/23
<i>Chart Title: Galveston Bay Entrance Galveston and Texas City Harbors</i>						

Main Panel 185 GALVESTON BAY ENTRANCE GALVESTON & TEXAS CITY HRBRS - -. Page/Side: -

ADD Symbol: "Dangerous Wreck (PA)" depth unknown (CGD8 016-23) CGD08 29-26-18.000N 094-38-18.000W

11326 41st Ed. 01-APR-19 Last LNM: 09/23 NAD 83 12/23

ChartTitle: Galveston Bay

CHART TX - FOLIO SMALL - CRAFT CHART GALVESTON BAY. Page/Side: N/A

DELETE San Jacinto Bay Barge Channel Daybeacon 2 CGD08 29-42-13.587N 095-01-22.334W

Inset 94 GALVESTON BAY SIDE B INSET 3 - -. Page/Side: -

RELOCATE Houston Ship Channel Light 48 CGD08 from 29-29-43.413N 094-51-20.491W to 29-28-43.413N 094-51-20.491W

Main Panel 95 GALVESTON BAY SIDE C - -. Page/Side: -

RELOCATE Houston Ship Channel Light 48 CGD08 from 29-29-43.413N 094-51-20.491W to 29-28-43.413N 094-51-20.491W

11328 29th Ed. 01-APR-16 Last LNM: 10/23 NAD 83 12/23

ChartTitle: Houston Ship Channel Atkinson Island to Alexander Island

Main Panel 82 HOUSTON SHIP CHANNEL. Page/Side: A

LAST EDITION No new editions of chart 11328 will be published. It will be canceled on 30-Aug-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. NOS -- --

11329 41st Ed. 01-FEB-19 Last LNM: 05/23 NAD 83 12/23

ChartTitle: Houston Ship Channel Alexander Island to Carpenters Bayou;San Jacinto and Old Rivers

CHART TX - HOUSTON SHIP CHANNEL - CARPENTERS BAYOU TO HOUSTON. Page/Side: N/A

DELETE San Jacinto Bay Barge Channel Daybeacon 2 CGD08 29-42-13.587N 095-01-22.334W

11340 80th Ed. 01-JUL-17 Last LNM: 10/23 NAD 83 12/23

ChartTitle: Mississippi River to Galveston

Main Panel 49 MISSISSIPPI RIVER TO GALVESTON - -. Page/Side: -

DELETE Port Arthur Canal Light 45 CGD08 29-46-47.837N 093-56-42.476W

CHANGE Port Arthur Canal F Range Front Light to Port Arthur Canal F Range Front Light 45, Q G 31ft, Q G 32ft. CGD08 29-46-47.843N 093-56-42.480W

ADD Platform: Chevron-211-2 (FPU Anchor) CGD08 27-13-36.299N 091-11-24.230W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

Drill Rigs/Vessels Established

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
27-48-27.690N	089-38-50.742W	AT-138	DEEPWATER ASGARD	11340	DRILLSHIP	NEW WELL
29-27-43.269N	088-38-57.633W	MP-120	EOD 351	11340	JACKUP	NEW WELL
28-48-06.935N	091-43-03.466W	EI-175	JAMIE EYMARD	11340	JACKUP	UNREPORTED
29-30-18.836N	093-17-41.323W	WC-111	LAFAYETTE	11340	JACKUP	UNREPORTED
28-09-50.692N	092-51-44.621W	EC-332	M/V CANDY COUNTER	11340	N/A	UNREPORTED
28-37-42.589N	091-18-44.267W	SS-176	NASHVILLE	11340	JACKUP	UNREPORTED
29-39-07.368N	093-07-18.653W	WC-66	NEW ORLEANS	11340	JACKUP	UNREPORTED
27-32-11.168N	090-09-54.436W	GC-432	NOBLE STANLEY LAFOSSE	11340	DRILLSHIP	UNREPORTED
29-44-44.757N	088-09-29.703W	VK-251	PAUL	11340	JACKUP	UNREPORTED
26-14-28.468N	092-22-43.813W	KC-736	SEADRILL WEST NEPTUNE	11340	DRILLSHIP	NEW WELL
27-13-25.056N	090-00-48.250W	GC-743	WEST AURIGA	11340	DRILLSHIP	NEW WELL
28-37-37.685N	090-13-58.547W	ST-134	WFD 250	11340	JACKUP	NEW WELL

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.
Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)
None

Project Date

Ref. LNM

Advance Notice(s)

TX – GALVESTON BAY ENTRANCE – Galveston Bay

The Coast Guard will be making the following temporary change, permanent, after April 4, 2023:

Relocate Pelican Island Spit Shoal Lighted Buoy P (LLNR-23825/36060) in approximate position 29-20-27.265N/094-46-20.735W, to position 29-20-29.400N/094-46-24.200W.

Charts: 11324 11326

LNM: 06/23

FL – APALACHICOLA BAY TO LAKE WIMICO – Flint River

The Coast Guard will be making the following changes after April 4, 2023:

Establish Flint River Daybeacon 1.05 (LLNR-2944.01), at mile 1.05 Left Descending Bank, in approximate position 30-43-12.691N/084-52-10.839W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 1.93 (LLNR-2944.02), at mile 1.93 Left Descending Bank, in approximate position 30-44-01.353N/084-52-10.794W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 2.61 (LLNR-2944.05), at mile 2.61 Right Descending Bank, in approximate position 30-44-37.613N/084-52-09.370W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 2.99 (LLNR-2944.06), at mile 2.99 Left Descending Bank, in approximate position 30-44-54.105N/084-51-56.699W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 3.34 (LLNR-2944.08), at mile 3.34 Left Descending Bank, in approximate position 30-45-01.909N/084-51-38.609W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 3.64 (LLNR-2944.09), at mile 3.64 Right Descending Bank, in approximate position 30-45-15.258N/084-51-20.691W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 4.83 (LLNR-2944.12), at mile 4.83 Left Descending Bank, in approximate position 30-45-20.043N/084-50-16.042W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 5.08 (LLNR-2944.13), at mile 5.08 Right Descending Bank, in approximate position 30-45-36.194N/084-49-58.852W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 5.57 (LLNR-2944.14), at mile 5.57 Left Descending Bank, in approximate position 30-45-39.032N/084-49-33.846W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 5.72 (LLNR-2944.15), at mile 5.72 Right Descending Bank, in approximate position 30-45-45.889N/084-49-24.499W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 6.21 (LLNR-2944.17), at mile 6.21 Right Descending Bank, in approximate position 30-45-47.944N/084-49-03.791W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 6.92 (LLNR-2944.18), at mile 6.92 Left Descending Bank, in approximate position 30-45-35.652N/084-48-19.428W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 7.21 (LLNR-2944.19), at mile 7.21 Right Descending Bank, in approximate position 30-45-37.440N/084-48-03.057W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 7.40 (LLNR-2944.21), at mile 7.40 Left Descending Bank, in approximate position 30-45-33.060N/084-47-53.478W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 7.60 (LLNR-2944.22), at mile 7.60 Right Descending Bank, in approximate position 30-45-40.038N/084-47-41.859W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 7.77 (LLNR-2944.23), at mile 7.77 Left Descending Bank, in approximate position 30-45-35.390N/084-47-30.738W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 7.84 (LLNR-2944.24), at mile 7.84 Right Descending Bank, in approximate position 30-45-43.848N/084-47-27.880W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 8.15 (LLNR-2944.25), at mile 8.15 Left Descending Bank, in approximate position 30-45-46.332N/ 084-47-09.882W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 8.47 (LLNR-2944.26), at mile 8.47 Right Descending Bank, in approximate position 30-44-37.613N/084-46-49.633W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 8.79 (LLNR-2944.27), at mile 8.79 Left Descending Bank, in approximate position 30-45-47.451N/ 084-46-31.292W, showing TR Upstream and TR Downstream, On pile.

Chart 11402

LNM: 06/23

FL – APALACHICOLA BAY TO LAKE WIMICO – FLINT RIVER

The Coast Guard will be making the following changes after April 4, 2023:

Establish Flint River Daybeacon 8.79 (LLNR-2944.27), at mile 8.79 Left Descending Bank, in approximate position 30-45-47.451N/ 084-46-31.292W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 8.90 (LLNR-2944.28), at mile 8.90 Right Descending Bank, in approximate position 30-45-54.030N/084-46-23.737W, showing SG Upstream and SG Downstream, On pile.
Establish Flint River Daybeacon 9.63 (LLNR-2944.29), at mile 9.63 Left Descending Bank, in approximate position 30-46-14.869N/084-45-59.357W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 9.68 (LLNR-2944.31), at mile 9.68 Left Descending Bank, in approximate position 30-46-23.292N/084-46-00.354W, showing TR Upstream and TR Downstream, On pile.
Establish Flint River Daybeacon 9.79 (LLNR-2944.32), at mile 9.79 Right Descending Bank, in approximate position 30-46-33.443N/084-46-01.022W, showing SG Upstream and SG Downstream, On tree.
Establish Flint River Daybeacon 10.20 (LLNR-2944.33), at mile 10.20 Right Descending Bank, in approximate position 30-46-39.786N/084-45-37.401W, showing SG Upstream and SG Downstream, On pile.

Establish Flint River Daybeacon 11.31 (LLNR-2944.34), at mile 11.31 Left Descending Bank, in approximate position 30-46-40.861N/084-44-31.997W, showing TR Upstream and TR Downstream, On pile.
 Establish Flint River Daybeacon 11.81 (LLNR-2944.35), at mile 11.81 Left Descending Bank, in approximate position 30-46-51.198N/084-44-01.794W, showing TR Upstream and TR Downstream, On pile.
 Establish Flint River Daybeacon 12.32 (LLNR-2944.36), at mile 12.32 Left Descending Bank, in approximate position 30-47-19.405N/084-43-56.990W, showing TR Upstream and TR Downstream, On pile.
 Establish Flint River Daybeacon 12.51 (LLNR-2944.37), at mile 12.51 Left Descending Bank, in approximate position 30-47-24.476N/084-43-47.489W, showing TR Upstream and TR Downstream, On pile.
 Establish Flint River Daybeacon 12.52 (LLNR-2944.38), at mile 12.52 Right Descending Bank, in approximate position 30-44-37.613N/084-52-09.370W, showing SG Upstream and SG Downstream, On tree.
 Establish Flint River Daybeacon 16.87 (LLNR-2944.42), at mile 16.87 Left Descending Bank, in approximate position 30-47-28.587N/084-39-46.310W, showing TR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 17.16 (LLNR-2944.43), at mile 17.16 Left Descending Bank, in approximate position 30-47-40.458N/084-39-32.668W, showing CNR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 17.78 (LLNR-2944.44), at mile 17.78 Right Descending Bank, in approximate position 30-48-05.976N/084-39-50.873W, showing CNG Upstream and CNG Downstream, On tree.
 Establish Flint River Daybeacon 17.84 (LLNR-2944.45), at mile 17.84 Right Descending Bank, in approximate position 30-48-11.898N/084-39-48.758W, showing CNG Upstream and CNG Downstream, On tree.
 Establish Flint River Daybeacon 17.99 (LLNR-2944.46), at mile 17.99 Left Descending Bank, in approximate position 30-45-36.194N/084-49-58.852W, showing CNR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 19.51 (LLNR-2944.52), at mile 19.51 Left Descending Bank, in approximate position 30-49-30.951N/084-39-51.700W, showing TR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 19.97 (LLNR-2944.53), at mile 19.97 Left Descending Bank, in approximate position 30-49-57.015N/084-39-39.885W, showing TR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 20.18 (LLNR-2944.54), at mile 20.18 Left Descending Bank, in approximate position 30-50-01.738N/084-39-36.567W, showing CNR Upstream and CNR Downstream, On tree.
 Establish Flint River Daybeacon 20.55 (LLNR-2944.55), at mile 20.55 Right Descending Bank, in approximate position 30-50-27.489N/084-39-44.017W, showing SG Upstream and CNG Downstream, On tree.

Chart 11402

LNM: 06/23

FL – APALACHICOLA BAY TO LAKE WIMICO – Flint River

The Coast Guard will be making the following changes after April 4, 2023:

Establish Flint River Daybeacon 20.55 (LLNR-2944.55), at mile 20.55 Right Descending Bank, in approximate position 30-50-27.489N/084-39-44.017W, showing SG Upstream and CNG Downstream, On tree.
 Establish Flint River Daybeacon 20.80 (LLNR-2944.56), at mile 20.80 Left Descending Bank, in approximate position 30-50-38.899N/084-39-30.268W, showing TR Upstream and TR Downstream, On tree.
 Establish Flint River Daybeacon 21.04 (LLNR-2944.57), at mile 21.04 Right Descending Bank, in approximate position 30-50-58.392N/084-39-23.173W, showing CNG Upstream and SG Downstream, On tree.
 Establish Flint River Daybeacon 23.76 (LLNR-2944.62), at mile 23.76 Right Descending Bank, in approximate position 30-52-09.996N/084-37-40.027W, showing SG Upstream and SG Downstream, On tree.
 Establish Flint River Daybeacon 23.94 (LLNR-2944.63), at mile 23.94 Right Descending Bank, in approximate position 30-52-17.785N/084-37-37.233W, showing SG Upstream and SG Downstream, On tree.
 Establish Flint River Daybeacon 24.44 (LLNR-2944.65), at mile 24.44 Left Descending Bank, in approximate position 30-52-10.391N/084-37-16.895W, showing TR Upstream and TR Downstream, On tree.

Chart 11402

LNM: 06/23

TX – GALVESTON BAY – Houston Ship Channel

The Coast Guard will make the following Aids to Navigation changes after April 19, 2023:

Change Upper Galveston Bay Inner Range Front Light (LLNR-24215) in approximate position 29-37-08.388N/094-57-42.673W showing Q W, to showing Q G.
 Change Upper Galveston Bay Inner Range Rear Light (LLNR-24220) in approximate position 29-37-47.468N/094-58-12.751W showing Iso W 6s, to showing Iso G 6s.
 Establish Upper Galveston Bay Inner Range Rear Passing Light (LLNR-24220.01) in approximate position 29-37-47.468N/094-58-12.751W showing Fl W 2.5s, 4NM, on same structure as Upper Galveston Bay Inner Range Rear Light (LLNR-24220).

Chart 11326

LNM: 08/23

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

TX – GALVESTON BAY ENTRANCE – Galveston Bay Entrance Channel

In order to provide a more efficient and effective Aid to Navigation signal, and facilitate larger sized vessel traffic the Coast Guard is proposing the following Aid to Navigation Change:

Relocate Galveston Bay Entrance Channel Lighted Buoy 1 (LLNR-23620) in approximate position 29-15-59.550N/094-34-26.698W, to position 29-15-57.392N/094-34-28.707W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 2 (LLNR-23625) in approximate position 29-16-07.298N/094-34-18.557W, to position 29-16-09.230N/094-34-16.701W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 1A (LLNR-23630) in approximate position 29-17-05.687N/094-35-51.247W, to position 29-17-03.374N/094-35-53.357W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 2A (LLNR-23635) in approximate position 29-17-12.224N/094-35-43.785W, to position 29-17-15.214N/094-35-41.352W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 1B (LLNR-23650) in approximate position 29-18-10.691N/094-37-17.169W, to position 29-18-08.887N/094-37-20.006W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 2B (LLNR-23655) in approximate position 29-18-21.047N/094-37-08.631W, to position 29-18-22.950N/094-37-05.751W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 3 (LLNR-23700) in approximate position 29-19-11.869N/094-39-10.724W, to position 29-19-09.185N/094-39-11.167W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 4 (LLNR-23705) in approximate position 29-19-20.679N/094-39-03.594W, to position 29-19-22.752N/094-39-01.835W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 5 (LLNR-23710) in approximate position 29-19-46.058N/094-40-15.561W, to position 29-19-44.987N/094-40-18.951W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 6 (LLNR-23715) in approximate position 29-19-55.358N/094-40-09.016W, to position 29-19-58.556N/094-40-09.620W, 400 feet outside channel limit.
Relocate Galveston Bay Entrance Channel Lighted Buoy 7 (LLNR-23730) in approximate position 29-20-18.474N/094-41-21.147W, to position 29-20-17.944N/094-41-21.376W, 400 feet outside channel limit.
Comments will be taken until April 4, 2023. Please email comments regarding this proposal to: LocalNoticeFeedback@uscg.mil.

Chart 11324

LNM: 06/23

TX – GALVESTON BAY ENTRANCE – Houston Ship Channel

The Coast Guard is proposing the following Aids to Navigation Changes:

Discontinue Houston Ship Channel Light 35A (LLNR-24030) in approximate position 29-25-23.953N/094-49-54.019W.
Discontinue Houston Ship Channel Wreck Light WR35B (LLNR-24035) in approximate position 29-25-22.359N/094-50-00.934W.
Comments will be taken until March 28, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Charts: 11324 11326

LNM: 05/23

LA – LAKE BORGNE AND APPROACHES - The Rigolets

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aids to Navigation Changes:

Establish Fort Pike Entrance Channel Wreck Light 2 (LLNR-10858) in approximate position 30-09-56.000N/089-44-07.000W showing FI Q R, Nominal Range 4NM, TR on pile.
Rename Fort Pike Entrance Channel Light 1 (LLNR-10860) in approximate position 30-09-52.411N/089-44-09.308W to Fort Pike Entrance Channel Light 3 (LLNR-10860).

Comments will be taken until May 9, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Charts: 11367 11369

LNM: 11/23

FL – PENSACOLA BAY ENTRANCE - Pensacola Bay

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing the following Aid to Navigation Changes.

Change Massachusetts Wreck Lighted Buoy WR2 (LLNR-4730) in approximate position 30-17-43.420N/087-18-44.240W, showing Q R to Massachusetts Wreck Lighted Buoy A (LLNR-4730) in approximate position 30-17-44.810N/087-18-44.500W, showing FI W 2.5s, 5NM nominal range, white with orange bands and open face diamond.
Establish Massachusetts Wreck Lighted Warning Buoy B (LLNR-4730.01) in approximate position 30-17-50.460N/087-18-38.160W, showing FI W 2.5s, 5NM nominal range, white with orange bands and open face diamond.
Establish Massachusetts Wreck Lighted Warning Buoy C (LLNR-4730.02) in approximate position 30-17-51.070N/087-18-46.910W, showing FI W 2.5s, 5NM nominal range, white with orange bands and open face diamond.

Comments will be taken until May 9, 2023, please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Chart 11385

LNM: 11/23

TX – CALCASIEU PASS TO SABINE PASS – Sabine Bank Channel

Due to the longevity of offshore dredging, the Coast Guard is proposing the following Aids to Navigation Change:

Relocate Sabine Bank Channel Lighted Buoy SB (LLNR-1085/22300) in approximate position 29-25-00.864N/093-40-00.616W to new position 29-25-00.799N/093-39-53.731W.

Comments will be taken until May 9, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Chart 11340

LNM: 11/23

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

FL - GULF OF MEXICO - PENSACOLA - PANAMA CITY - TALLAHASSEE - Hazardous Operations

Mariners making plans to transit offshore Tallahassee, Panama City and Pensacola, Florida, are advised of frequent rocket activity and associated hazardous areas which may include free falling debris and/or descending vehicles or vehicle components under various means of control. Mariners should contact U.S. Coast Guard Sector Mobile at (251) 441-5940, for more information. Specific scheduled information and Marine Safety Information Bulletins (MSIB) can be found at the following website <https://homeport.uscg.mil/port-directory/jacksonville>. Upcoming information and Hazardous Areas are also posted on the Patrick Air Force Base website: <https://www.patrick.af.mil>, or can be obtained by calling 1 (800) 470-7232. Offshore Pensacola, bound by the following approximate positions:

FL - GULF OF MEXICO - PENSACOLA - PANAMA CITY - TALLAHASSEE - Hazardous Operations

29-53-02.0N 087-35-46.0W,
29-53-02.0N 087-24-14.0W,
29-42-58.0N 087-35-46.0W and
29-42-58.0N 087-24-14.0W.

Offshore Panama City, bound by the following approximate positions:

29-47-46.0N 086-16-44.0W,
29-47-46.0N 086-05-20.0W,
29-37-48.0N 086-16-44.0W and
29-37-48.0N 086-05-20.0W.

Offshore Tallahassee, bound by the following approximate positions:

29-21-47.0N 084-17-46.0W,
29-21-47.0N 084-06-18.0W,
29-11-46.0N 084-17-46.0W and
29-11-46.0N 084-06-18.0W.

Charts: 411 11360 11389

LNM: 01-23

FL - GULF OF MEXICO - U.S. Navy Operations

Commencing April 24, 2023 and continuing until April 29, 2023, the U.S. Navy will be conducting surface vessel test operations in the Gulf of Mexico, approximately 3.2 nautical miles south of Panama City Pass, FL. Testing will result in restricted maneuverability and should be considered a hazard to navigation. The vessel will display the appropriate day shapes per the International Regulations for Prevention of Collisions at Sea, 1972, while the operations are being conducted. The testing will be bound by the following approximate positions:

30-09-08.8N 085-47-13.7W,
30-08-39.0N 085-46-40.2W,
30-08-39.9N 085-47-48.8W and
30-08-09.2N 085-47-14.8W.

The main surface craft supporting these test/operations and serving as the surface vessel is the M/V PATRIOT, secondary surface vessel Air Cushion Vehicle 100. Mariners are requested to maintain at least a 1 nautical mile closest point of approach of the M/V PATRIOT while operations are in progress. All U.S. Navy support craft will monitor VHF-FM Channel 16.

Charts: 1115A 11360

LNM: 07-23

FL/AL - GULF OF MEXICO - Temporary Buoy and Bottom Moorings

Continuing through March 26, 2023, the U.S. Naval Research Laboratory will be establishing a temporary lighted research buoy and two temporary subsurface bottom moorings in the Gulf of Mexico, De Soto Canyon Area Block 844, in approximate position 28-08-59.9N 087-32-59.9W. The Research Vessel POINT SUR will be conducting equipment installation and recovery operations. The two subsurface bottom moorings will be anchored to the seafloor and extend vertically between 100 meters to 500 meters above the seafloor. The temporary lighted research buoy may drift within a 0.5 nautical mile radius from the established position. The research buoy and subsurface moorings will remain in place for approximately 1 month. Buoy and bottom mooring recovery is expected to take place between April 23, 2023 and April 29, 2023. Mariners are requested to refrain from fishing, trawling, or anchoring in the area and to proceed with caution.

Charts: 411 1115A 11360

LNM: 12-23

FL - GIWW - GRAND LAGOON - Partially Submerged Vessel

A cabin cruiser has been reported partially submerged in the vicinity of Grand Lagoon, FL., in approximate position 30-08-02.40N 085-43-01.32W, on March 14, 2023. The partially submerged cabin cruiser is reportedly not marked. Mariners are urged to avoid this area.

Charts: 11006 11360 11389 11390

LNM: 11-23

FL - SANTA ROSA SOUND - Submerged Obstructions

The Escambia County Fish Bend South Channel Light 3 (LLNR-32966.02) and the Escambia County Fish Bend South Channel Light 4 (LLNR-32966.03) have been reported destroyed in the Santa Rosa Sound, in approximate position 30-20-48.0N 087-07-54.0W, on March 15, 2023. Possible unmarked wreckage may exist below the waterline. Mariners are urged to transit the area with caution.

Charts: 11378 11383

LNM: 12-23

FL - GIWW - MILE 171.9, EHL, SR 292 PERDIDIO KEY DRIVE BRIDGE - Bridge Repairs

Repairs are being made to the bridge protection system on the SR 292 Perdido Key Drive Bridge, across the GIWW, Mile 171.9, EHL, near Perdido Key, FL., from 6:00 a.m., to 6:00 p.m., Monday through Friday, until May 30, 2023. A 34-foot by 130-foot spud barge will be stationed near either the north or south fender. This barge will extend into the channel by no more than 50 feet. Vessels that need the barge to move, to transit the bridge, must contact the C&D Construction Company on-scene tow boat on VHF-FM Channel 16. Mariners are advised to contact the on-scene tow boat early to make passing arrangements. Moving the construction barge from the channel could take up to 2-hours. All construction equipment will be removed from the channel at the end of each working day.

Charts: 11378 11382

LNM: 47-22

AL - DAUPHIN ISLAND - PASS DRURY CHANNEL - Channel Condition

The Pass Drury Channel, in Dauphin Island, AL., is severely restricted. It is anticipated that a dredge will be in the area within the next few months. An unmarked shoal has been reported northwest of the Sand Island Lighthouse, in the vicinity of the area labeled "Fill Area" on the enclosed drawing, from the dredge event completed in October 2022. Mariners are requested to reference the enclosed surveys for details. For further information, mariners can contact the USACE, Irvington Site Office, at (251) 957-6019. Mariners are urged to use extreme caution when transiting these areas.

Charts: 11376 11378

LNM: 10-23

AL - GULF SHORES - Dredge Operation

Continuing until August 1, 2023, Crucible Construction LLC., is conducting dredging operations in the vicinity of Gulf Shores, AL., in approximate position 30-16-48.97N 087-41-38.91W. On-scene vessels will include a dredge, crane barge, lay barge and a tender boat. Operations will be conducted from 7:00 a.m., until 7:00 p.m., each day. On-scene vessels will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

AL - GULF SHORES - Dredge Operation

Chart 11378

LNM: 05-23

AL - GIWW - ORANGE BEACH - Dock Repair and Construction Operations

Continuing until April 1, 2023, construction of a new floating fuel dock, and the replacement of 4 existing docks, are taking place at The Wharf, in Orange Beach, on the GIWW, from Mile 157.0, EHL to Mile 158.0, EHL. The project is located at 4851 Wharf Parkway East; within Section 01, Township 9 South, Range 4 East, at approximate position 30-17-34.6N 087-37-54.9W, in Orange Beach, Baldwin County, Alabama. All new and replacement dock structures shall be located outside the limits of the USACE 500-foot-right-of-way easement, on the GIWW. Mariners are requested to use caution while transiting the area. For further information, mariners can contact the U.S. Coast Guard Sector Mobile, at (251) 441-5768.

Charts: 11373 11374 11375

LNM: 38-22

AL - MOBILE UPPER BAY - Dredge Operation

Continuing until May 31, 2023, the Clamshell DREDGE 54 will be performing dredging operations between Alabama State Dock Piers A and C, and in the Mobile Upper Bay Turning Basin. The entire width of the channel will be dredged. Commercial traffic will coordinate directly with DREDGE 54, to transit the area. Mariners can contact DREDGE 54 via VHF-FM Channels 05, 13 and 16, or by calling DREDGE 54, at (630) 881-6795.

Chart 11376

LNM: 50-22

AL - MOBILE BAY - Dredge Operation

Continuing until approximately September 2, 2023, dredging operations are being conducted in Mobile Bay from Theodore Channel Intersection to north of Gaillard Island. The dredge will be working between Mobile Channel Lighted Buoy 54 (LLNR-6530) to Mobile Channel Light 78 (LLNR-6685). The Mobile Channel is being dredged by the Dredge HARRY S., with Tug COMET, Anchor Boat TROJAN and Survey Vessel CAPE ANNE. The Dutra Group plans to bring in Dredge PAULA LEE with Tug COLONEL and Tug INDIAN DAWN on-site, September 20, 2022, to begin dredging alongside Gaillard Island. Dredged material will be transported to a designated offshore disposal site in the Gulf of Mexico via Tugs and dump Scows; Tug COLONEL, COMET, and INDIAN DAWN, with Scows WF-9 and MS-16, also ES-15 and CK-7. Dredges HARRY S., PAULA LEE, Tugs COLONEL, COMET and INDIAN DAWN will monitor VHF-FM Channels 13, 16 and 81. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11376

LNM: 37-22

AL - BON SECOUR RIVER - Dredge Operation

Continuing until approximately April 10, 2023, the Dredge RANGER and associated fleet are conducting maintenance dredging activities along the Bon Secour River, AL. Operations will be conducted 24-hours a day, 7-days a week. Dredge material will be placed into an approved upland disposal site located near the intersection of Baldwin County HWY 10 and Kennedy Rd. The dredge can be contacted on VHF-FM Channels 13 and 16. Mariners should exercise extreme caution when transiting this area. For further information, mariners may contact the USACE, Irvington Site Office, at (251) 957-6019.

Chart 11376

LNM: 06-23

AL - MOBILE RIVER - Partial Blockage

On March 23, 2023, from approximately 6:00 a.m. to 2:00 p.m., the Mobile River will be partially blocked between the Austal USA facility and the Austal USA West Campus facility, to facilitate the transfer of the USS KINGSVILLE to a launch barge. During operations, there will be limited maneuverability and opportunities for passing arrangements. At limited times, passing arrangements may be made with the on-scene Harbor Pilots. The Harbor Pilots will be monitoring VHF-FM Channels 13 and 65. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact Captain Jeff Dixon, at (251) 298-6202, or Captain Susan Brightha, at (251) 401-5950.

Chart 11376

LNM: 12-23

AL - MOBILE RIVER - Dredge Operation

Continuing until June 25, 2023, Dredge GL 54 is conducting dredging operations in the Mobile River channel. The dredge will be accompanied by three or four scows for the duration of the project. There will be multiple dredge cuts in the Mobile River, beginning at the Cochrane Bridge and working south to the turning basin. Material will be disposed in the offshore disposal area. The dredge can be contacted on VHF-FM Channels 13 and 16. For further information, mariners can contact the USACE, Irvington Site Office, at (251) 957-6019. Mariners are requested to contact the dredge, at least 30-minutes in advance, to have them move any equipment. Mariners are urged to exercise extreme caution when transiting these areas.

Charts: 11376 11378

LNM: 06-23

AL - BAYOU CODEN - Dredge Operations

Commencing March 26, 2023 and continuing until approximately May 26, 2023, the Dredge AMERICA will begin dredging operations in the Bayou Coden channel. Dredged material will be placed in the open water disposal areas on the west side of the Bayou La Batre channel. The on-scene dredge can be contacted on VHF-FM Channels 13 and 16. Mariners should exercise extreme caution when transiting this area. For further information, mariners may contact the USACE, Irvington Site Office, at (251) 957-6019.

Charts: 11374 11376

LNM: 12-23

AL - BAYOU LA BATRE - Dredge Operation

Continuing until approximately July 17, 2023, the Dredge ENTERPRISE will begin dredging operations in Bayou La Batre. Dredged material will be placed in the open water disposal areas west of the channel. The on-scene dredge can be contacted on VHF-FM Channels 13 and 16. Mariners should exercise extreme caution when transiting this area. For further information, mariners may contact the USACE, Irvington Site Office, at (251) 957-6019.

Charts: 11373 11374

LNM: 11-23

AL/MS - GULF OF MEXICO - Geophysical Survey Operations

Continuing through approximately March 24, 2023, geophysical survey operations will be conducted off the coasts of Alabama and Mississippi, in the Gulf of Mexico. Survey operations will be bound by the following approximate positions: 30-08-29.82N 088-46-00.78W,

AL/MS - GULF OF MEXICO - Geophysical Survey Operations

30-00-43.20N 088-07-55.68W,
29-55-23.94N 088-06-18.35W and
29-58-54.36N 088-41-35.94W.

Operations will be conducted from 8:00 a.m., until 8:00 p.m., each day. The Research Vessel JIM FRANKS will be on-scene monitoring VHF-FM Channel 16. Survey work may place operations within or adjacent to the safety fairway. Mariners are requested to maintain a 1 nautical mile closest point of approach and transit the area with caution. For further information, mariners may contact Davin Wallace, at (281) 352-3073 or email, at davin.wallace@usm.edu.

Charts: 1115A 11360 11373 11376

LNM: 12-23

MS - PASCAGOULA HARBOR - Dredge Operation

Continuing until approximately April 15, 2023, Dredge E. STROUD and attendant plant are conducting dredging operations in the Upper Sound Channel of Pascagoula Harbor and will be working northbound towards Pascagoula River. There will be a pontoon line that connects to shore connectors leading to Ingalls' upland disposal area. The dredge pipeline will be removed immediately after completion of the contract. All lines shall be lighted and marked as required by the USACE and U.S. Coast Guard. Spoil Area 7 (west of the ship channel) and Singing River Island Spoil Area will be utilized. Dredge E. STROUD and attendant plant will monitor VHF-FM Channels 13 and 16. The field point of contact for Mike Hooks, LLC., is Captain R. Dyess, at (337) 661-6764. Mariners are requested to contact the Dredge E. STROUD, at least 30-minutes in advance, to have them move any equipment. Mariners are urged to transit the area at their slowest safe speed to minimize wake and give advanced notification, 30-minutes prior to passage.

Charts: 11373 11374 11375

LNM: 07-23

LA - PEARL RIVER - MILE 1.0, CSX RAILROAD DRAWBRIDGE - Bridge Repair

Continuing until May 31, 2023, CSX Railroad will be repairing the CSX Railroad drawbridge across the Pearl River, at Mile 1.0, near English Lookout, Louisiana. There will be work barges in the channel, from 8:00 a.m., to 4:00 p.m., each day, reducing the horizontal clearance by 40 feet. The drawbridge shall open on signal if 2-hour notice is given, during these hours. For status updates, mariners can contact Mr. Cameron Nemitz, of Koopers Railroad Structures, at (608) 215-9233.

Chart 11367

LNM: 07-23

LA - GULF OF MEXICO - Survey Operations

Continuing until approximately April 30, 2023, survey operations are being conducted in the Gulf of Mexico bound by the following approximate positions:

27-26-36.6N 091-19-14.4W,
26-32-19.8N 091-19-14.4W,
26-31-32.4N 090-07-24.6W,
27-43-34.8N 090-06-32.4W and
27-44-16.8N 090-32-08.4W.

M/V SW MIKKELSEN and M/V SW GALLIEN can be contacted on VHF-FM Channel 16. Mariners are urged to keep a wide berth when transiting the area.

Charts: 1116A 11340 11358

LNM: 50-22

LA/TX - GULF OF MEXICO - Survey Operations

Continuing until March 31, 2023, Aptim Environmental and Infrastructure, LLC., is performing a High Resolution Geophysical Survey for the Louisiana Coastal Restoration and Protection Authority, covering state waters as well as the Outer Continental Shelf of Western Louisiana. The survey plan is to perform a reconnaissance high resolution geophysical survey along a 2.5 kilometer spaced survey grid within the Federal Outer Continental Shelf water and Louisiana State waters, from Sabine Pass in the west, to just east of Calcasieu Pass, from 0 to 17.0 nautical miles, off the Louisiana coast, bound by the following approximate positions:

Northeast Corner: 29-46-41.0N 093-14-54.0W,
Southeast Corner: 29-30-14.0N 093-14-38.0W,
Southwest Corner: 29-31-54.0N 093-47-39.0W and
Northwest Corner: 29-41-25.0N 093-50-19.0W.

Operations will be conducted during daylight hours only. Research Vessel RACHEL K. GOODWIN will be restricted in ability to maneuver and will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

Charts: 1116A 11340

LNM: 09-23

LA - SPANISH PASS - Dredge Operation

Attached as an enclosure to this LNM, notification from Weeks Marine, Inc., Barataria Basin Ridge and Marsh Creation Project No. BA-0203 Spanish Pass Increment, Plaquemines Parish, Louisiana.

Chart 11366

LNM: 08-23

LA - SOUTHEAST PASS - Flowline Operations

Continuing until April 19, 2023, flowline and structure operations are being conducted in approximate position 29-07-06.6N 089-04-10.2W. M/V AMBRE LYNN SETTOON and M/V FRED A. SETTOON will be conducting operations during daylight hours only. Equipment will be staged for the duration of the project. M/V AMBRE LYNN SETTOON and M/V FRED A. SETTOON will monitor VHF-FM Channels 08 and 72. Mariners are urged to use caution when transiting the area.

Chart 11370

LNM: 09-23

LA - SOUTHWEST PASS - MISSISSIPPI RIVER - Dredge Operation

Continuing until approximately July 31, 2023, the Government Contract Hopper Dredge GLENN EDWARDS is working in Southwest Pass, from Head of Passes (Mile 0.0) to approximately Mile -22.0, BHOP, and in the Mississippi River from Head of Passes to approximately Mile 13.0, AHOP. Dredging will be performed 24-hours a day, 7-days a week. The Hopper Dredge GLENN EDWARDS will be monitoring VHF-FM Channels 16 or 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For up-to-date information, mariners can contact Michelle Kornick, at (504) 862-1842 or Heather Jennings, at (504) 862-1253.

Charts: 11360 11366

LNM: 10-23

LA - SOUTHWEST PASS - MISSISSIPPI RIVER - Dredge Operation

Continuing until approximately April 3, 2023, the Government Contract Hopper Dredge WHEELER will be working in Southwest Pass, from Head of Passes (Mile 0.0) to approximately Mile -22.0, BHOP, and in the Mississippi River from Head of Passes (Mile 0.0) to approximately Mile 13.0, AHOP. Dredging will be performed 24-hours a day, 7-days a week. The Hopper Dredge WHEELER will be monitoring VHF-FM Channels 16 or 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For up-to-date information, mariners can contact Michelle Kornick, at (504) 862-1842 or Heather Jennings, at (504) 862-1253.

Charts: 11360 11366

LNM: 12-23

LA - MISSISSIPPI RIVER - VENICE - Dredge Operation

Continuing until April 30, 2023, dredging operations are being conducted in the Borrow Area DDDD between the following approximate positions:

29-16-07.03N 089-20-35.28W,
29-15-58.38N 089-20-24.12W,
29-16-22.68N 089-20-13.60W,
29-14-47.87N 089-18-19.82W and
29-14-36.80N 089-18-29.37W.

Dredging operations will be conducted 24-hours a day, 7-days a week. The dredge and tugs will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Charts: 11360 11366

LNM: 52-22

LA - LAKE BORGNE - Wreck

A 15-foot P/C has been reported sunk on the south side of Lake Borgne, in approximate position 29-53-19.2N 089-39-24.6W, on March 13, 2023. The sunken P/C is reportedly not marked. Mariners are urged to use extreme caution in this area and report any sightings or findings to the nearest U.S. Coast Guard unit.

Charts: 1116A 11006 11340 11366

LNM: 11-23

LA - RIGOLETS PASS - Dredging Operation

Continuing until approximately April 30, 2023, Magnolia Dredge & Dock LLC., is performing a Hydraulic Dredging project in the Rigolets, near the Hospital Wall. Dredge operations will be bound by the following approximate positions:

30-09-51.257N 089-45-44.056W,
30-09-58.950N 089-45-09.429W,
30-09-40.161N 089-45-12.832W and
30-09-44.596N 089-45-45.262W.

The pipeline will travel from the operating area to approximate positions 30-09-42.541N 089-44-41.474W and 30-09-37.825N 089-44-37.515W. Dredge Equipment will be in the area along with a floating pipeline. The Dredge GAZAP will be excavating material in this area and transporting it via 18 inch, black floating pipeline, that will be marked every 60 feet with an orange floating buoy along with a floating marker buoy equipped with an amber quick flashing light. The spoil to be deposited in the area shown on the drawings with a minimum 400 feet from the bank. Operations will be conducted 24-hours a day, 7-days a week. The dredge, work boats and Mud Tug will monitor VHF-FM Channel 13. The dredge will utilize VHF-FM Channel 8, as the working channel for the project. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. Attached as an enclosure is a drawing depicting the location where spoils are to be deposited. For up-to-date information, mariners can contact Terry Songy, at (504) 462-0611.

Charts: 11367 11369

LNM: 39-22

LA - LAKE CATHERINE - SAWMILL PASS - Marsh Creation/Dredge Operation

Continuing until further notice, Magnolia Dredge & Dock LLC., is performing a Hydraulic Dredging project in Sawmill Pass and Lake Catherine. Dredge operations will be bound by the following approximate positions:

30-08-25.252N 089-43-32.477W,
30-08-46.139N 089-43-51.488W,
30-08-54.098N 089-43-39.910W,
30-08-31.338N 089-43-19.195W and
30-08-24.323N 089-43-29.399W.

There will also be a pipeline shore connection at approximate position 30-08-37.169N 089-43-05.273W.

Dredge equipment will be in the area, along with a floating pipeline. The Dredge GRAND CHENIER, truckable tug, crew boat and an A frame anchor barge, will be excavating material in this area and transporting it via an 18-inch, black floating pipeline, that will be marked every 60 feet with an orange floating buoy along with a floating marker buoy equipped with an amber quick flashing light. The spoils are to be deposited in the area shown on the drawings, with a minimum 400 feet from the bank. Operations will be conducted 24-hours a day, 7-days a week, pending weather. The dredge, work boats and Mud Tug will monitor VHF-FM Channel 13. The dredge will utilize VHF-FM Channel 8 and 13. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. Attached as an enclosure is a drawing depicting the location where spoils are to be deposited. For up-to-date information, mariners can contact John Falcon, at (985) 320-0452, or email: johnf@magnoliadredge.com.

Charts: 11368 11369 11370

LNM: 02-23

LA - GIWW - ALGIERS CANAL - Algiers Lock Periodic Closures

Continuing through May 4, 2023, Algiers Lock will be closed to navigation from 6:30 a.m. to 6:30 p.m., Monday through Saturday, for a U.S. Government Dive Contractor making joint repairs in the lock chamber. The Lockmaster, David A. Smith, can be reached, at (504) 402-0021, for up-to-date information. The points of contact with the USACE New Orleans District are Robert Swayze, at (504) 862-2060 and Tyler Baggett, at (504) 862-1746.

Charts: 11367 11369

LNM: 12-23

LA - ALGIERS CANAL GIWW, MILE 3.7, SR 23 BELLE CHASSE HIGHWAY - Bridge Construction - Drawbridge Closure

Construction for the new SR 23 fixed bridge across the Algiers Canal, GIWW, Mile 3.7, WHL, continues. The drawbridge across Algiers Canal GIWW, will be closed to vessels at the below times and dates to place girders on the new fixed bridge:

March 21, 22, 23, 24, 28, 29, 30, 31, 2023, from 6:30 a.m., to 7:00 p.m.,
April 3, 4, 2023; from 6:30 a.m., to 7:00 p.m.,
April 24, 26, 28, 2023, from 6:30 a.m., to 7:00 p.m. and

LA - ALGIERS CANAL GIWW, MILE 3.7, SR 23 BELLE CHASSE HIGHWAY - Bridge Construction - Drawbridge Closure

May 2, 4, 2023, from 6:30 a.m., to 7:00 p.m.

The bridge will open at all other times and dates according to 33 CFR 117. Mariners can contact the bridge tender for updates on construction activities.

Charts: 11368 11369 11370

LNM: 06-23

LA - GIWW - Belle Chase Bridge and Tunnel Replacement Project

Traylor-Massman, Joint Venture is staging construction equipment for the Belle Chasse Bridge and Tunnel Replacement Project. Continuing until February 2025, construction operations are being conducted in approximate position of 29-52-18.7N 090-00-32.3W, Algiers Canal, GIWW, at Mile 3.8, WHL. Work will be performed Monday through Saturday, during daylight hours only. The on-scene vessel, M/V DUTCHMAN, will monitor VHF-FM Channel 16. Mariners are advised to use caution when transiting the area.

Charts: 11368 11369 11370

LNM: 11-21

LA - MISSISSIPPI RIVER, MILE 53.0, AHOP TO MILE 55.0, AHOP - Construction Operations

Continuing until approximately June 30, 2024, Weeks Marine and Massman Construction Co., is conducting construction operations for Venture Global at Mile 53.0, AHOP to Mile 55.0, AHOP, RDB, Lower Mississippi River. Operations will be conducted from 6:00 a.m., to 6:00 p.m., each day. The on-scene vessel, Tug ELIZABETH and supporting vessels, will be monitoring VHF-FM Channels 16, 65 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake, provide a wide berth and proceed with caution after passing arrangements have been made. For additional information, mariners can contact Tug ELIZABETH, at (908) 436-7160 or Mark Spezia, at (314) 402-0658.

Charts: 11360 11366

LNM: 07-23

LA - MISSISSIPPI RIVER, MILE 63.0, AHOP TO MILE 66.0, AHOP - Submerged Pipeline Operations/Dredge Operation/Channel Condition

Continuing until approximately April 1, 2023, Weeks Marine hydraulic Dredge J.S. CHATRY is operating in the Alliance Anchorage, between Mile 63.0, AHOP to Mile 66.0, AHOP. Work limits for borrow area and submerged line will be bound by the following approximate positions:

29-43-12.83N 089-59-33.84W,
29-43-18.48N 089-59-17.09W,
29-41-59.61N 089-58-37.70W and
29-41-52.82N 089-58-56.69W.

Temporary Anchorage Restrictions:

Vessels seeking to anchor in Alliance Anchorage Area will coordinate with the U.S. Coast Guard Designated Representative (Dredge J.S. CHATRY). Vessels anchoring in Alliance Anchorage Area shall provide a minimum one-half mile separation between their anchored position and the dredge unless a deviation is authorized by the Designated Representative. Please notify the Dredge J.S. CHATRY, once you are approaching the area on VHF-FM Channels 13, 16 or 67, or at (985) 237-5041, for further instructions on how to proceed into the area in a safe manner. Dredged material will be transported through a combination of floating and submerged line. The pipeline will be removed at the completion of dredging operations. Work limits for placement site in the vicinity of Bayou Dupont Marsh Creation Areas will be bound by the following approximate positions:

29-38-50.27N 090-05-50.56W,
29-38-26.62N 090-03-02.32W,
29-37-06.95N 090-02-01.01W and
29-36-03.21N 090-04-15.30W.

Operations will be conducted 24-hours a day, 7-days a week. Dredge and attendant plant will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Dredge pipeline and equipment will each have all required U.S. Coast Guard lighting for night operations.

Chart 11370

LNM: 09-23

LA - LAKE MAUREPAS - Seismic Survey Temporary Navigation Channel Buoys

Air Products Blue Energy LLC., is conducting a 3D Seismic Survey of Lake Maurepas water bottoms. These seismic surveys will take place in 6 separate individual staging areas, so as not to interfere with overall navigation within Lake Maurepas, at the same time. Each survey area shall be marked with lateral navigation buoys and the survey work shall last approximately 6 weeks per each staging area. The project is expected to be completed in approximately 36 weeks, on or around August 25, 2023. Within each survey area affected, all navigation shall be temporarily restricted to navigation within the marked temporary navigation channels only. Temporary navigation buoys shall be installed in each area affected and subsequently removed from the water upon completion of the area survey work. The temporary navigation buoy channels shall also be shifted to the next survey area affected. This process will be repeated until all six survey areas have been completed. Each temporary navigation buoy channel shall have lighted red buoys and lighted green buoys to signify the gated lighted buoys of each end of the temporary navigation channel. All other navigation buoys shall be unlighted navigation buoys. The project is in Area 4 and the temporary navigation channels are illustrated in the attached document. This notice shall be updated as the survey areas change and an updated temporary navigation channel illustration shall be published to the mariner for the affected area of Lake Maurepas. For further information, mariners can contact Chief Paulina Alvarez, with U.S. Coast Guard Sector New Orleans, at (504) 365-2280, Email; D08-DG-SECNEWORLEANS-PREVENTION-WATERWAYS-BRANCH@uscg.mil. The point of contact for the on-site activities is Aaron Totten:

Exoduas Inc

Mobile: (281) 381-3441

26563 Woodlands Parkway Zimmerman, MN., 55398

Web: www.exoduas.com, Email: aaron@exoduas.com. Mariners should exercise extreme caution when navigating in or near this location.

Chart 11369

LNM: 10-23

LA - MISSISSIPPI RIVER, MILE 87.0, AHOP, LDB - Dredge Operation

Continuing until approximately May 31, 2025, dredging operations are being conducted along the Lower Mississippi River near Mile 87.0, AHOP, LDB, in the vicinity of the Valero Dock. The dredge will monitor VHF-FM Channel 16. Mariners are urged to transit the area with caution.

Charts: 11360 11366

LNM: 22-20

LA - MISSISSIPPI RIVER, MILE 93.0, AHOP, LDB - Platform Operations

Continuing until May 1, 2023, operations from aerial work platforms positioned on a spud barge, are being conducted on the Lower Mississippi River, near Mile 93.0, AHOP, LDB, during daylight hours, Monday through Friday. Mariners are urged to transit the area at their slowest safe speed to minimize wake. For further information, mariners can contact Roy Ravia, at (337) 912-8702.

LA - MISSISSIPPI RIVER, MILE 93.0, AHOP, LDB - Platform Operations

Chart 11367

LNM: 07-23

LA - MISSISSIPPI RIVER, MILE 167.5, AHOP - Bridge Repair

Repairs have been postponed until further notice, to the Pier 4 bridge protection system on the SR 70 Sunshine Bridge, across the Lower Mississippi River, Mile 167.5, AHOP, near Donaldsonville, LA., due to high river elevations.

Chart 11370

LNM: 08-23

LA - MISSISSIPPI RIVER, MILE 183.0, AHOP AND MILE 184.0, AHOP - Facility Expansion Operations

Continuing until July 25, 2023, facility expansion operations are being conducted near Mile 183.0 and Mile 184.0, AHOP, LDB. On-scene vessels will include M/V RUDY T., M/V ELIZA, Crane Barge EMILY, Crane Barge LOUISIANA, Crane Barge LYNN J., Crane Barge KS5522. Operations will be conducted 7-days a week, during daylight hours. On-scene vessels will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

Chart 11370

LNM: 04-23

LA - MISSISSIPPI RIVER, MILE 228.5, AHOP TO MILE 230.0, AHOP - Bridge Fender Repair Operations - Navigation Advisory

Continuing until August 1, 2023, fender system repair operations will be conducted on the I-10 Bridge near Mile 229.3, AHOP, left descending pier, of the center span. Work will be conducted Monday through Saturday, from 6:00 a.m., to 7:00 p.m., each day. Mariners are urged to transit at their slowest safe speed to minimize wake from Mile 228.5, AHOP to Mile 230.0, AHOP. For additional information, mariners can contact Ryan Finnie, at (321) 501-3936 or via VHF-FM Channel 21.

Chart 11370

LNM: 31-22

LA - OLD RIVER LOCK - Lock Condition - UPDATE

Continuing through March 24, 2023, mariners will be subject to intermittent delays to navigation (up to 12-hours), at Old River Lock. The delays will occur during daylight hours, between 6:30 a.m. and 6:30 p.m. The delays are necessary due to testing of the Lock Crane and Emergency Bulkhead System. The work will be performed by Lock Personnel and a U.S. Government Contractor. The Lockmaster, Anthony T. Lindsly, can be reached at (225) 492-3333, for up-to-date information. The point of contact for the USACE New Orleans District is Russell Beauvais, at (225) 492-2169.

Charts: 11352 11354

LNM: 12-23

LA - BAYOU RIGAUD - Dredge Operation

Continuing through approximately May 15, 2023, the U.S. Government Contract Cutterhead Dredge CREW COMPASS is working in Bayou Rigaud from approximately Mile 0.3 to approximately Mile 4.0, non-continuous. Dredged material will be placed adjacent to the channel on Fifi Island. The dredge will work 24-hours a day, 7-days a week. The dredge will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USACE New Orleans District is Raymond Newman, at (504) 862-2050.

Charts: 11352 11358 11365

LNM: 50-22

LA - BAYOU LaFOURCHE - Bridge Construction Operations

Continuing until approximately October 1, 2024, bridge construction operations are taking place on Bayou LaFourche, in Galliano, LA., approximately 1 mile south of the Galliano Pontoon Bridge, in position 29-25-28.0N 090-17-31.0W. Construction operations will occur between 7:00 a.m., and 5:00 p.m., Monday through Friday. Due to the staging of barges and construction equipment, the channel width will be reduced to approximately 59 feet. Vessels with a beam of 50 feet or greater should coordinate passing arrangements at least 24-hours in advance, by contacting Sea Level Construction, at (985) 870-1018. Work boats and construction crews will monitor VHF-FM Channel 13. Mariners are urged to proceed with caution and transit at their slowest safe speed to minimize wake.

Charts: 11352 11365

LNM: 45-22

LA - PLAQUEMINES PARISH - Grande Cheniere Marsh Creation Area Project

Continuing until approximately March 31, 2023, Dredge J.C. DEVILLE, Dredge DEL RIO and Weeks Crane Barge 226, are operating in the vicinity of Grande Cheniere Marsh Creation Area, Plaquemines Parish, Louisiana. Dredge J.C. DEVILLE is spud down at approximate position 29-32-21.90N 089-54-27.54W, until further notice. Work limits will be bound by the following approximate positions:

29-33-57.64N 090-02-20.51W,
29-34-22.90N 089-48-05.91W,
29-30-46.29N 089-47-29.36W and
29-31-48.04N 090-02-20.17W.

Operations will be conducted 24-hours a day, 7-days a week. Dredge and attendant plant will monitor VHF-FM Channels 13, 16 and 67. Dredge and equipment will each have all required U.S. Coast Guard lighting for night operations. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Attached as an enclosure to this LNM is a list of positions for temporary lighted danger submerged pipeline/spoil obstruction buoys.

Chart 11365

LNM: 03-23

LA - WILKINSON BAY - Pipeline and Platform Installation Operations - UPDATE

Continuing until approximately March 17, 2024, Sunland Construction will be installing two elevated platforms and 42-inch diameter natural gas pipelines in the vicinity of Wilkinson Bay, LA., bound by the following approximate positions:

29-35-12.84N 089-54-17.87W,
29-26-14.07N 089-55-36.55W,
29-25-19.49N 089-52-22.95W,
29-28-20.65N 090-00-18.91W,
29-28-24.64N 089-59-54.61W,
29-27-22.83N 089-59-05.97W,
29-26-56.06N 089-58-09.20W,
29-26-05.93N 089-57-11.93W,
29-25-22.45N 089-56-04.46W,
29-25-25.03N 089-55-53.08W and
29-26-06.41N 089-55-40.69W.

LA - WILKINSON BAY - Pipeline and Platform Installation Operations - UPDATE

Operations will be conducted 7-days a week, from 7:00 a.m. until 7:00 p.m. There will be 4 dredges, 4 tugs and 4 barges on-scene. The on-scene vessels will monitor VHF-FM Channels 16 and 65. Mariners are urged to use caution when transiting the area.

Charts: 11352 11355 11358 11365

LNM: 12-23

LA - GIWW - WAX LAKE OUTLET - Channel Condition

Strong north to south currents may be encountered at Wax Lake Outlet, near GIWW, Mile 108.0, WHL. Mariners are urged to make contact, via bridge-to-bridge radio, prior to entering the area, to avoid meeting situations in the vicinity of Wax Lake Outlet.

Chart 11355

LNM: 06-23

LA - HOUMA NAVIGATIONAL CANAL - Dredge Operation

Continuing until April 21, 2023, Bollinger Houma Shipyards, LLC., is conducting dredging operations in the vicinity of the Houma Navigation Canal, in approximate position 29-32-59.5N 090-42-24.9W, at two existing boat slips. The dredge will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

Charts: 11352 11355 11357

LNM: 45-22

LA - HOUMA NAVIGATION CANAL - Dredge Operation

Continuing through May 4, 2023, the U.S. Government Contract Cutterhead Dredge SANDRA G., is working in the Houma Navigation Canal, from Mile 18.0 to Mile 36.6. The dredge will work 24-hours a day, 7-days a week. The dredge will deposit dredged material through floating pipelines on the east and west sides of the channel. The dredge can be contacted on either VHF-FM Channel 13 or 16, for sailing instructions. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USCAE New Orleans District is Raymond C. Newman, at (504) 862-2050.

Chart 11355

LNM: 46-22

LA - HOUMA NAVIGATION CANAL - Dredge Operation

Continuing until June 30, 2023, Bollinger Houma Shipyards, LLC., is conducting dredging operations in the vicinity of the Houma Navigation Canal, between Mile 34.5 and Mile 35.0. Operations will be conducted during daylight hours only. Dredge JMS-3 will monitor VHF-FM Channel 16 and 69. Mariners are urged to use extreme caution and transit the area at no wake speed.

Chart 11355

LNM: 05-23

LA - GIWW - ATCHAFALAYA RIVER - Facility Removal Operations

Continuing until December 31, 2023, Chevron is conducting facility removal operations in the vicinity of St. Mary Parish, Berwick, Emerald Land Property at the intersection of the Atchafalaya River and the GIWW. On-scene vessels will utilize the Atchafalaya River and GIWW, to the Berry Bros., dock in Berwick, LA. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels will include Deck Boat CAPT. LANDEN, Deck Boat MISS VALE, Deck Boat HUEY G., Barge SUPERIOR 1, Barge BB2, Spud Barge BB44, Mudd Tug CWM435, Spud Barge DTS2007, Spud Barge DTS2010, Tug MS. CATHY, Tug MS. ANNE. On-scene vessels will monitor VHF-FM Channel 8. Mariners are urged to use caution when transiting the area.

Chart 11355

LNM: 02-23

LA - GIWW - ATCHAFALAYA RIVER - LITTLE WAX BAYOU - OILFIELD CANAL - Canal Condition

Continuing until further notice, Chevron is temporarily blocking an oilfield canal with on-site equipment, at approximate positions 29-38-43.02N 091-15-14.81W and 29-38-31.46N 091-15-14.63W. Mariners are urged to avoid this area.

Charts: 11351 11354 11355

LNM: 09-23

LA - ATCHAFALAYA RIVER, MILE 114.0 TO MILE 117.0 - Channel Conditions, COTP Restrictions

Characteristics of the navigation channel between Mile 114.0 to Mile 117.0, on the Atchafalaya River at Stouts Pass may present challenges to safe navigation. Mariners must check in with Vessel Traffic Service Berwick Bay at Mile 110.0, on the Atchafalaya River. The U.S. Army Corps of Engineers conducts regular hydrological surveys of Stouts Pass. Mariners are advised to utilize these surveys during voyage planning and strongly urged not to use track lines older than October 1, 2022. Surveys can be found here: <https://www.mvn.usace.army.mil/> under Missions > Navigation > Channel Surveys. Mariners transiting through Morgan City should report any hazards to navigation to U.S. Coast Guard Vessel Traffic Service Berwick Bay, at (985) 380-5370. Mariners are reminded that Little Island Pass, Middle Island Pass, and Riverside Pass remain closed to commercial vessel traffic due to active underwater exposed pipelines. Vessels found to be in violation of any federal law or regulation may subject the owner/operator to civil penalties. Credentialed mariners that violate this COTP navigation restriction or federal law or regulation may be subject to Suspension and Revocation action. Marine Safety Information Bulletin 026-22, is cancelled and superseded by this alert. To access all MSIBs in the COTP Houma Zone visit: <https://homeport.uscg.mil/port-directory/Houma>.

Chart 11354

LNM: 47-22

LA - ATCHAFALAYA RIVER, MILE 121.3 - BNSF RAILROAD BRIDGE - Bridge Repair - UPDATE

Continuing until July 6, 2023, BNSF Railway will be repairing the BNSF Railroad vertical lift bridge across the Atchafalaya River, Mile 121.3, Morgan City, Louisiana. Two 60-foot traveling platforms will be installed underneath the lift span section of the bridge, reducing the vertical clearance by 4 feet. All vessel traffic should proceed with caution when transiting under the bridge. For status updates, mariners can contact the U.S. Coast Guard Vessel Traffic Service Berwick Bay Watch Supervisor, at (985) 397-3306.

Chart 11354

LNM: 12-23

LA - ATCHAFALAYA RIVER BAR CHANNEL, MILE 135.0 TO MILE 159.0 - Dredge Operation

Continuing through approximately April 30, 2023, the U.S. Government Contract Cutterhead Dredge ROBERT WHITE is working between Mile 146.0 and Mile 159.0, of the Atchafalaya Bay and Bar Channel. Upon completion of the Bar Channel, the dredge will continue working in the Atchafalaya Bay and Crewboat Cut, between Mile 135.0 and Mile 151.0. The dredge will work 24-hours a day, 7-days a week. Dredged material will be deposited through a floating pipeline and onto disposal areas located on the west side of the Atchafalaya River. Besides dredging equipment, there are numerous work and support vessels associated with this dredging operation. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The dredge will be monitoring VHF-FM Channels 13 and 16. The point of contact with the USACE New Orleans District is Tim Connell, at (504) 862-2630 or Anh Nguyen, at (504) 862-2153.

Charts: 11351 11352 11354

LNM: 11-23

LA - GIWW - MORGAN CITY TO PORT ALLEN - High Water Restrictions

The Atchafalaya River gauge has reached and is forecasted to remain above 3.0 feet. Highwater restrictions are in place for the designated Regulated Navigation Area that encompasses the Atchafalaya River in the vicinity of the Morgan City Triple Span Bridges, including the waters extending 2,000 yards north of the Highway 90 Bridge and 4,000 yards south of the Morgan City Railroad Bridge. For detailed information on these restrictions, mariners can review Marine Safety Information Bulletin 007-23, on Homeport or contact Vessel Traffic Service Berwick Bay, at (985) 380-5370 or VHF-FM Channel 11.

Charts: 11354 11355

LNM: 08-23

LA - GIWW - MORGAN CITY - PORT ALLEN ALTERNATE ROUTE - Lock Guidewall Construction/Lock Closure

The major marine construction activities on the southwest guidewall and dolphin at Bayou Sorrel Lock have been extended through May 31, 2023. The lock will be closed to navigation from 7:00 a.m., to 4:00 p.m., Monday through Friday. During these closure times, opportunities to allow passage of vessels may occur and will be utilized. Mariners are urged to be cautious and should enter along the north side of the lock and avoid making contact with the southwest side construction activities. All northbound mariners with vessels greater than 35 feet wide are highly encouraged to use an assist boat faced-up on the bow of the lead barge acting as a bow thruster when entering the lock from the south. All southbound mariners shall use extreme caution and maintain a slow bell when exiting the lock until clear of the construction zone. Passage for vessels will be allowed during all other times and queues will be managed by lock personnel to achieve the most efficient possible reduction of queues. For up-to-date information, mariners can call the Lockmaster, Nicholas Bryant, at (225) 659-2581. The points of contact with the USACE New Orleans District are Tim Connell, at (504) 862-2360 and Anh Nguyen, at (504) 862-2153.

Charts: 11352 11354

LNM: 09-23

LA - BAYOU CHENE - Dredge Operation

Continuing until approximately July 30, 2023, the U.S. Government Contract Cutterhead Dredge SUSAN CROSBY is working in Bayou Chene. The dredge will work 24-hours a day, 7-days a week. The dredge will monitor VHF-FM Channels 13 and 16. Dredged material will be deposited through a floating pipeline onto disposal areas located in Bayou Chene. Besides dredging equipment, there are numerous work and support vessels associated with this dredging operation. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USACE New Orleans District is Tim Connell, at (504) 862-2630 or Anh Nguyen, at (504) 862-2153.

Charts: 11352 11354

LNM: 02-23

LA - PORT OF IBERIA - Dredge Operation

Continuing until approximately August 30, 2023, Magnolia Dredge and Dock LLC., is continuing to perform a hydraulic dredging project at the Port of Iberia, from the beginning of Commercial Canal off the GIWW, at Mile 140.5, WHL. The project will continue up Commercial Canal until it reaches Rodere Canal and then continue up Rodere Canal. Port Canal will also be dredged off Commercial Canal. Dredge equipment will be in the area, along with floating pipeline and submerged pipelines. The approximate area of dredging and spoil placement is located on land operated by Magnolia Dredge and Dock LLC. The material will be loaded into hopper barges with an excavator on a barge. Once the material is loaded into hopper barges, the barges will be pushed down to one of the unloading stations, at approximate positions 29-54-34.2N 091-50-16.8W or 29-53-47.8N 091-50-22.2W. Operations will be conducted 24-hours a day, 7-days a week. The work boats and Mud Tug will monitor VHF-FM Channel 13. VHF-FM Channel 8 will be the working channel for the project. Mariners are urged to exercise caution and avoid these areas, if possible, to ensure their safety on the water and not to disrupt the dredging and efforts.

Charts: 11345 11350

LNM: 10-23

LA - GIWW - CALCASIEU LOCK - Lock Operation

Continuing until April 6, 2023, the Calcasieu Lock is closed to navigation, from 7:00 a.m., until 5:00 p.m., Monday through Friday, for a U.S. Government Maintenance Unit performing necessary repairs to the timber guidewalls. The Lockmaster, Charles Hebert, can be reached, at (337) 477-1482. The points of contact with the USACE New Orleans District are Robert Swayze, at (504) 862-2060 and Tyler Baggett, at (504) 862-1746.

Chart 11339

LNM: 04-23

TX - GULF OF MEXICO - SABINE PASS - Dredge Operation

Continuing until approximately July 1, 2023, Weeks Marine Inc., is conducting dredging operations, bound by the following approximate positions:

29-42-30.29N 093-50-46.34W,
29-42-26.71N 093-50-56.13W,
29-41-52.36N 093-50-30.90W and
29-42-02.92N 093-50-24.60W.

Dredge pipeline will be prepared in the staging area and placed offshore of McFaddin Beach shores and submerged into the designated pipeline corridor bound by the following approximate positions:

29-34-13.55N 094-19-59.84W,
29-31-52.61N 094-18-44.27W,
29-37-19.56N 094-05-11.96W and
29-39-18.98N 094-06-45.44W.

Commencing July 10, 2022 and continuing until approximately June 1, 2023, Weeks Marine's hydraulic Dredge R.S. WEEKS and attendant plant will be operating within the following approximate positions:

29-34-49.94N 094-16-41.33W,
29-35-40.04N 094-14-37.37W,
29-34-06.16N 094-13-36.60W and
29-33-15.29N 094-15-43.18W.

Dredged material will be transported through a combination of floating and submerged pipeline. Operations will be conducted 24-hours a day, 7-days a week. Dredge, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. Dredge and tugs will monitor VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Charts: 11330 11331 11340

LNM: 44-22

TX - GULF OF MEXICO - BOLIVAR PENINSULA - Wreck

The F/V TU THAO, approximately 62 feet in length, has been reported sunk offshore of Bolivar Peninsula, in approximate position 29-26-18.0N 094-38-18.0W, on March 14, 2023. The wreck is reportedly not marked. Mariners are urged to use extreme caution in this area and report any sightings/findings to their nearest U.S. Coast Guard unit.

TX - GULF OF MEXICO - BOLIVAR PENINSULA - Wreck

Charts: 1117A 11300 11326 11330 11331

LNM: 12-23

TX - GULF OF MEXICO - Adrift Buoy

NOAA Lighted Data Buoy 42035 (LLNR-1200) has been reported adrift, offshore of Galveston, TX., in approximate position 29-13-33.6N 094-24-28.2W, on March 7, 2023. Mariners are urged to use extreme caution in the area and report any sightings/findings to their nearest U.S. Coast Guard unit.

Charts: 1117A 11330

LNM: 10-23

TX - GULF OF MEXICO - Research Buoy Deployment

Continuing until further notice, Space Exploration Technologies is deploying temporary research lighted buoys in the following approximate positions:

26-01-24.7N 097-08-01.1W,
25-59-47.5N 097-08-08.5W,
25-59-46.1N 097-07-35.9W,
25-59-44.4N 097-07-03.6W and
25-58-19.5N 097-07-44.6W.

The lighted buoys are yellow, showing a flashing 2.5 second yellow light, at night. Mariners are urged to use caution when transiting this area.

Charts: 411 1117A 11300

LNM: 04-23

TX - NECHES RIVER - PORT OF BEAUMONT - Demolition and Dock Construction Operation

Continuing until approximately June 30, 2023, demolition and new dock construction operations are taking place on the Neches River, at the Port of Beaumont, Main Street Terminal 1. Multiple crane, deck and hopper barges will be utilized as well as a diving barge to support dive operations.

Construction operations will occur Monday through Friday, from 6:30 a.m., until 5:30 p.m., with occasional special operations outside this timeframe. On scene vessels will monitor VHF-FM Channel 13. Vessel Traffic Service Port Arthur will issue advisories and measures as needed. Mariners can contact Vessel Traffic Service Port Arthur for status updates. Mariners should transit the area at their slowest safe speed to minimize wake and proceed with caution.

Chart 11343

LNM: 10-22

TX - GALVESTON BAY - Pipeline Operations

Continuing until approximately April 30, 2023, Troy Construction is installing one 24-inch pipeline, in the vicinity of Galveston Bay, TX., bound by the following approximate positions:

29-18-18.72N 094-53-53.07W,
29-18-14.35N 094-53-02.75W,
29-18-08.30N 094-54-47.32W,
29-18-08.14N 094-51-33.15W,
29-18-08.53N 094-51-14.35W,
29-18-08.96N 094-50-42.87W,
29-18-09.17N 094-50-29.70W and
29-17-55.74N 094-50-19.52W.

Operations will be conducted 7-days a week, from 7:00 a.m., until 7:00 p.m., each day. There will be 2 tugs and 12 barges on-scene. The on-scene vessels will monitor VHF-FM Channel 18. Mariners are urged to use caution when transiting the area.

Charts: 11326 11329

LNM: 02-23

TX - TEXAS CITY SHIP CHANNEL - TEXAS CITY TURNING BASIN - TEXAS CITY INDUSTRIAL CHANNEL - Dredge Operation

Continuing until April 6, 2023, dredging operations are being conducted in the Texas City Ship Channel, Texas City Turning Basin and Texas City Industrial Channel, in Texas City, Texas, from approximate position 29-21-11.4N 094-47-56.4W to 29-21-43.1N 094-55-05.8W. The dredge will be staged on the red side of the channel along with the support equipment and pipe. The dredge will be accompanied by three Tenders BRUCE M., TAMMIE B., and the WARREN H., two anchor barges, a supply barge and a fuel barge. The dredge will be available on VHF-FM Channel 03 and 13 and also by telephone, at (361) 487-6472.

Charts: 11322 11323 11324

LNM: 41-22

TX - TEXAS CITY SHIP CHANNEL - Dredge Operation

Continuing until approximately April 30, 2023, Dredge KINGFISHER is conducting dredging operations in the Texas City Ship Channel, Texas City, Texas, from approximate position 29-22-52.3N 094-51-42.0W to approximate position 29-21-33.2N 094-48-17.9W. There will be approximately 5,000 feet of rubber floating pipe behind the dredge. The dredge will be accompanied by Tender Boat GLEN K., Tender Boat JESUS F., and Tender Boat SYDNEY B., two anchor barges, a supply barge and a fuel barge. Operations will be conducted 24-hours a day, 7-days a week. The dredge will monitor VHF-FM Channels 13 and 79, and can be contacted via telephone, at (361) 487-6470. Mariners are requested to contact the dredge, at least 1-hour for ships and 30-minutes for tugs, in advance prior to passage to have them move any equipment. Mariners are urged to transit the area at their slowest safe speed to minimize wake.

Charts: 11322 11323 11324

LNM: 07-23

TX - UPPER GALVESTON BAY - BAYPORT TERMINAL - Deck Construction and Drill Shaft Operations

Continuing until approximately August 1, 2023, deck construction and drill shaft operations are being conducted at PHA Bayport Terminal Wharf 6 from approximate position 29-36-46.9N 095-00-35.7W to 29-36-47.1N 095-00-59.3W. Operations will be conducted Monday through Saturday, from 7:00 a.m., until 5:30 p.m., and Sunday through Friday, from 6:00 p.m., until 6:00 a.m. Mariners are requested to maintain at least 80 feet of distance, from the operations being conducted. On-scene vessels will include 6 Material Barges, 8 Crane Barges, 9 Work Floats, 3 Jon Boats, 3 Tugboats, Tug MCCARTHY, Tug MS. BECKY, Tug MR. CURTIS. There will also be floating walkways. On-scene vessels will monitor VHF-FM Channel 13. Mariners can contact Mr. Cameron Nemitz of Koopers Railroad Structures, at (608) 215-9233, for updated information. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution.

Chart 11326

LNM: 07-23

TX - HOUSTON SHIP CHANNEL - Virtual AIS Temporary Establishment

In order to accommodate dredging operations, the U.S. Coast Guard has temporarily established Virtual Automatic Identification System (AIS) Aids to Navigation in the Houston Ship Channel for the following federal aids:

TX - HOUSTON SHIP CHANNEL - Virtual AIS Temporary Establishment

Houston Ship Channel Light 55 (LLNR-24225) in approximate position 29-30-46.633N 094-52-55.789W,
Houston Ship Channel Light 56 (LLNR-24230) in approximate position 29-30-52.076N 094-52-46.451W,
Houston Ship Channel Light 57 (LLNR-24235) in approximate position 29-31-19.456N 094-53-21.117W,
Houston Ship Channel Light 58 (LLNR-24240) in approximate position 29-31-24.882N 094-53-11.604W,
Houston Ship Channel Light 59 (LLNR-24245) in approximate position 29-31-52.356N 094-53-46.341W,
Houston Ship Channel Light 60 (LLNR-24250) in approximate position 29-31-57.748N 094-53-36.861W,
Houston Ship Channel Light 61 (LLNR-24255) in approximate position 29-32-23.190N 094-54-10.153W,
Houston Ship Channel Light 62 (LLNR-24260) in approximate position 29-32-28.735N 094-54-00.619W,
Houston Ship Channel Light 63 (LLNR-24295) in approximate position 29-32-58.047N 094-54-36.877W,
Houston Ship Channel Light 64 (LLNR-24300) in approximate position 29-33-03.463N 094-54-27.392W,
Houston Ship Channel Light 65 (LLNR-24305) in approximate position 29-33-30.943N 094-55-02.132W,
Houston Ship Channel Light 66 (LLNR-24310) in approximate position 29-33-36.282N 094-54-52.584W,
Houston Ship Channel Light 67 (LLNR-24315) in approximate position 29-34-03.780N 094-55-27.409W,
Houston Ship Channel Light 68 (LLNR-24320) in approximate position 29-34-09.147N 094-55-17.872W,
Houston Ship Channel Light 69 (LLNR-24325) in approximate position 29-34-36.538N 094-55-52.603W,
Houston Ship Channel Light 70 (LLNR-24330) in approximate position 29-34-41.855N 094-55-43.055W,
Houston Ship Channel Light 71 (LLNR-24365) in approximate position 29-35-09.369N 094-56-17.905W,
Houston Ship Channel Light 72 (LLNR-24370) in approximate position 29-35-14.726N 094-56-08.401W,
Houston Ship Channel Light 73 (LLNR-24375) in approximate position 29-35-42.359N 094-56-43.291W,
Houston Ship Channel Light 74 (LLNR-24380) in approximate position 29-35-47.726N 094-56-33.781W,
Houston Ship Channel Light 74A (LLNR-24382) in approximate position 29-36-11.344N 094-56-51.235W,
Houston Ship Channel Light 75 (LLNR-24385) in approximate position 29-36-26.609N 094-57-18.036W and
Houston Ship Channel Light 76 (LLNR-24390) in approximate position 29-36-32.543N 094-57-04.620W.
Mariners are advised to exercise caution when transiting the area.

Chart 11326

LNM: 12-23

TX - BAYPORT FLARE - HOUSTON SHIP CHANNEL - Dredge Operation

Attached as an enclosure to this LNM, notification from Great Lakes Dredge and Dock LLC., dredging operations are being conducted in the vicinity of the Bayport Flare, Houston Ship Channel and disposing placement offshore in the approved Ocean Dredged Material Disposal Site (ODMDS) designated area in the Gulf of Mexico.

Chart 11326

LNM: 49-22

TX - HOUSTON SHIP CHANNEL - Dredge Operation

Attached as an enclosure to this LNM, is notification from Curtin Maritime regarding dredging operations, in the vicinity of the Houston Ship Channel.

Chart 11326

LNM: 10-23

TX - HOUSTON SHIP CHANNEL - Oyster Reef Operations/Buoy Establishment

Mariners are advised that oyster reefs have been or are in the process of being constructed, in an area called Dollar Reef in Galveston Bay. The sites have a relief difference of 1.5 and 2 feet, from the bay bottom depth currently charted. Elevation ranges from -5.5 to -7.0 feet Mean Lower Low Water at Dollar Reef. Additionally, informational unlighted buoys will be placed at the Dollar Reef Site to mark the corners of the area closed to oystering as approved by the Texas Parks and Wildlife Department. The closure area is smaller than the total oyster site provided in the following approximate positions:

Corner A: 29-27-32.8N 094-53-45.6W,
Corner B: 29-27-05.0N 094-52-39.2W,
Corner C: 29-26-27.7N 094-53-02.3W,
Corner D: 29-26-59.6N 094-54-17.6W and back to,
Corner A: 29-27-32.8N 094-53-45.6W.

Charts: 11325 11326

LNM: 09-23

TX - UPPER SAN JACINTO BAY - Pipeline Repair Operations

Continuing until approximately April 10, 2023, pipeline repair operations are being conducted on the northwest side of Alexander Island, in approximate position 29-43-35.75N 095-02-13.93W. On-scene vessels will include Tug GAMBLER, Tug DESPERADO, Barge BH 104, Barge LA TIGER, Barge GRAHAM JARED and flexifloat barges with lift yokes. All manned equipment will monitor VHF-FM Channels 09, 13, 16 and 21, and can be contacted via telephone, at (504) 799-5778. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

Charts: 11326 11329 11330

LNM: 11-23

TX - CEDAR BAYOU - Dredge Operation

Continuing until approximately April 30, 2023, Rigid Constructors are conducting operations in the vicinity of Cedar Bayou Channel, bound by the following approximate positions:

Lower limits of work:
29-41-36.39N 094-55-15.18W.

Upper limits of work:
29-46-11.47N 094-54-57.57W.

A green lighted buoy with a green quick flashing light and red lighted buoy with a red quick flashing light has been temporarily established by Rigid Construction, on October 20, 2022, to mark the channel crossing subline opening. The temporary lighted buoy deployment will take place from approximately 10:00 a.m., until 2:00 p.m. The lighted buoys will reportedly remain on-scene until approximately October 31, 2022. The Dredge YELLOW FIN will work 24-hours a day, 7-days a week and will give way to passing navigation. The dredge can be contacted on either VHF-FM Channel 16 or 68, or at (337) 806-5339, for sailing instructions. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Due to limited space in the channel, it is requested that barge traffic single out. The USACE point of contact for the Houston Sub Office is Kenney Lee, at (281) 299-9718 or Luke Pontiff with Rigid Construction, at (337) 308-8097.

Chart 11328

LNM: 42-22

TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL - Dredge Operation

TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL - Dredge Operation

Continuing until approximately December 31, 2023, Hydraulic Dredge C.R. McCASKILL and attendant plant are operating in the Houston Ship Channel between approximate position 29-38-27.13N 094-57-56.81W and approximate position 29-32-35.11N 094-54-12.37W and in the Bayport Ship Channel between approximate position 29-36-49.62N 095-01-08.30W and approximate position 29-36-57.31N 094-57-26.03W. Dredged material will be transported through a combination of floating and submerged pipelines to the 3 Bird Island Marsh placement sites. Work limits for placement site the 3 Bird Island Marsh and pipeline corridors will be bound by the following approximate positions:

29-36-37.95N 094-56-52.29W,
29-35-01.38N 094-55-45.03W,
29-37-03.73N 094-52-04.92W and
29-38-22.76N 094-53-06.79W.

Work limits for the Bayport Ship Channel/Bayport Flare, staging areas for pipeline and equipment will be bound by the following approximate positions:

29-36-55.32N 095-01-17.04W,
29-36-41.49N 095-01-16.47W,
29-36-21.86N 094-57-11.06W and
29-37-14.98N 094-57-30.53W.

Work limits for the Houston Ship Channel, equipment staging areas and subline crossing will be bound by the following approximate positions:

29-38-24.44N 094-58-52.78W,
29-38-44.69N 094-57-37.17W,
29-36-46.01N 094-56-45.45W,
29-32-35.38N 094-53-48.26W,
29-32-07.22N 094-54-31.74W and
29-35-29.92N 094-58-52.09W.

Operations will be conducted 24-hours a day, 7-days a week. Dredge, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. Dredge, tugs and on-scene vessels will monitor VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Chart 11328

LNM: 49-22

TX - GIWW - MILE 395.0, WHL - Uncharted Pile

An uncharted pile has been reported in the GIWW near Mile 395.0, WHL, in approximate position 28-56-50.90N 095-18-16.50W, on March 10, 2023. All mariners are advised to transit the area with caution.

Charts: 11321 11322

LNM: 11-23

TX - LAVACA BAY - Pipeline at Risk of Being Partially Exposed - UPDATE

A submerged pipeline has been reported as having the potential to become an exposed underwater pipeline, in the northern region of Lavaca Bay, Texas. The pipeline remains under the natural bottom and is marked with a yellow stake and decal, which reads: "Warning Crude Oil Pipeline." The section of pipeline at risk of being exposed is approximately 1,000 feet and extends from approximate position 28-42-41.30N 096-36-51.25W to 28-42-33.20N 096-36-44.25W. Mariners should avoid transiting over this pipeline segment until the segment is buried to acceptable depths. The estimated time for completed work is, August 1, 2023.

Charts: 411 1117A 11300

LNM: 12-23

TX - CORPUS CHRISTI BAY - Dredge Operation

Continuing through July 1, 2023, Callan Marine is performing capital dredging operations at all hours, which will include the installation of discharge pipeline from Corpus Christi Bay. Operations will be bound by approximate positions 27-50-30.26N 097-04-08.92W to approximate position 27-48-46.36N 097-15-57.30W. On-scene vessels will monitor VHF-FM Channel 13 and 16. Callan Marine is requesting mariners minimize wake in vicinity of their work and give a one-hour notice before transiting this area.

Charts: 11300 11307

LNM: 38-21

TX - CORPUS CHRISTI SHIP CHANNEL - Dredge Operation

Continuing through April 10, 2023, Callan Marine, Ltd., will be conducting dredging operations in the Corpus Christi Ship Channel near the intersection of the La Quinta Channel. Dredging operations will be bound by the following approximate positions:

27-48-54.00N 097-13-10.00W,
27-48-42.00N 097-13-08.00W,
27-49-00.00N 097-12-31.00W and
27-48-50.00N 097-12-28.00W.

Operations will be conducted 24-hours a day, 7-days a week. Support equipment, such as, tugboats, barges, crew boats, and survey vessels will be active in the immediate vicinity of the described work area. Mariners are urged to use extreme caution in the area and transit at their slowest safe speed to minimize wake. Callan Marine, Ltd., will be on-scene monitoring VHF-FM Channels 12 and 79.

Charts: 11307 11308 11309

LNM: 11-23

TX - CORPUS CHRISTI SHIP CHANNEL - Dredge Operation

Attached as an enclosure to this LNM, is Great Lakes Dredge and Dock Co. LLC., notification regarding dredging operations in the vicinity of the Corpus Christi Ship Channel, Upper Bay Reach deepening project, Corpus Christi, TX.

Charts: 11308 11309

LNM: 05-23

TX - BROWNSVILLE SHIP CHANNEL - Dismantle and Disposal of Former U.S. Naval Vessels

Continuing until December 31, 2024, the International Shipbreaking Limited, LLC., Brownsville will be dismantling and disposing of 2 U.S. Navy vessels in Brownsville, TX. The west boundary will be in approximate position 25-57-50.8N 097-21-50.0W and the east boundary will be in approximate position 25-57-57.8N 097-21-27.0W. All commercial vessels, tour vessels, and pleasure/fishing craft, should remain within the channel while passing the International Shipbreaking facilities. There will be overhead industrial work in progress which can pose a hazard to vessels in the vicinity of the facility. For additional information mariners can contact Arnie Tyler, Facility Security Officer, ISL, at (956) 831-2299, email at Arnie.tyler@internationalshipbreaking.com or Dan Richardson, U.S. Navy On-Site Representative (OSR), at (202) 489-1761, email Daniel.Richardson@supshipba.navy.mil.

Chart 11302

LNM: 41-22

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
22830	PORT ARTHUR CANAL LIGHT 45						Remove from list.	12/23
22835	PORT ARTHUR CANAL F RANGE FRONT LIGHT 45	29-46-47.843N 093-56-42.480W	Q G	31		KRW on skeleton tower on piles.	* Visible all around; higher intensity 1.5° each side of range line.	12/23
24115	* HOUSTON SHIP CHANNEL LIGHT 48	29-28-43.413N 094-51-20.491W	FI R 2.5s	17	4	* TR on pile.	* Ra ref.	12/23
25107	San Jacinto Bay Barge Channel Daybeacon 2	*					Remove from list.	12/23
26070	TEXAS CITY CHANNEL LIGHT 5	29-21-21.086N 094-48-17.910W	FI G 2.5s	17	4	SG on pile.	* Ra ref.	12/23
							*	

ENCLOSURES

AL - DAUPHIN ISLAND - PASS DRURY CHANNEL - Channel Condition

Attached as an enclosure are surveys depicting an unmarked shoal that has been reported northwest of the Sand Island Lighthouse, in the vicinity of the area labeled "Fill Area".

LNM: 10-23

LA - SPANISH PASS - Dredge Operation

Weeks Marine, Inc., Barataria Basin Ridge and Marsh Creation Project No. BA-0203 Spanish Pass Increment, Plaquemines Parish, Louisiana.

LNM: 08-23

LA - RIGOLETS PASS - Dredging Operation

Attached as an enclosure is a drawing depicting the location where spoils are to be deposited for the Rigolets dredging operations.

LNM: 39-22

LA - LAKE CATHERINE - SAWMILL PASS - Marsh Creation/Dredge Operation

Dredging project in Sawmill Pass and Lake Catherine drawing depicting the location where spoils are to be deposited.

LNM: 02-23

LA - LAKE MAUREPAS - Seismic Survey Temporary Navigation Channel Buoys

3D Seismic Survey of Lake Maurepas water bottoms project, illustrated temporary navigation channels charts.

LNM: 10-23

LA - PLAQUEMINES PARISH - Grande Cheniere Marsh Creation Area Project

Grande Cheniere Marsh Creation Area list of positions for temporary lighted danger submerged pipeline/spoil obstruction buoys.

LNM: 03-23

TX - BAYPORT FLARE - HOUSTON SHIP CHANNEL - Dredge Operation

Great Lakes Dredge and Dock LLC., dredging operations are being conducted in the vicinity of the Bayport Flare, Houston Ship Channel and disposing placement offshore in the approved Ocean Dredged Material Disposal Site (ODMDS) designated area in the Gulf of Mexico.

LNM: 49-22

TX - HOUSTON SHIP CHANNEL - Dredge Operation

Curtin Maritime dredging operations in the Houston Ship Channel, project information and chartlet.

LNM: 10-23

TX - CORPUS CHRISTI SHIP CHANNEL - Dredge Operation

Great Lakes Dredge and Dock Co. LLC., notification regarding dredging operations in the vicinity of the Corpus Christi Ship Channel, Upper Bay Reach deepening project, Corpus Christi, TX.

LNM: 05-23

Commander, Eighth Coast Guard District
Hale Boggs Federal Building, Room 1230
500 Poydras Street
New Orleans, LA 70130-3310
Telephone (504) 671-2327
(Business Hours 7:00 a.m. - 3:30 p.m. Monday - Friday)
(Nights, Weekends, Holidays) (504) 589-6225
RADM Timme



Notice to Navigation interests



U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

March 2, 2023

TECHNICAL SUPPORT BRANCH

NAVIGATION BULLETIN NO. 23-15

NOTICE TO NAVIGATION INTERESTS:

DAUPHIN ISLAND, ALABAMA

Notice is given to mariners that the Pass Drury navigation channel in Dauphin Island, AL is severely restricted. It is anticipated that a dredge will be in the area within the next few months.

Notice is also given that a shoal is present northwest of the Sand Island Lighthouse, in the vicinity of the area labeled "Fill Area" on the attached drawing, from the dredge event completed in October 2022.

Please reference the attached condition surveys for details.

For further information, please contact the U.S. Army Corps of Engineers, Irvington Site Office at (251) 957-6019.

Mariners should exercise extreme caution when transiting these areas.

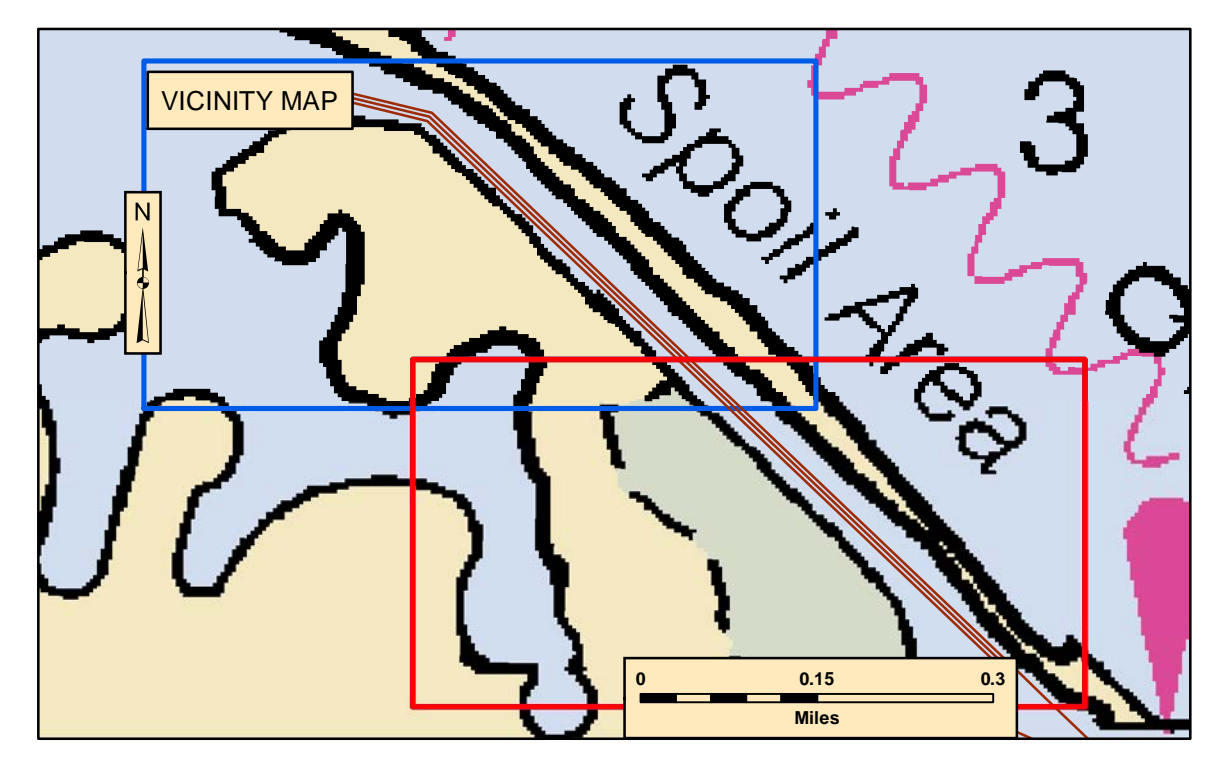
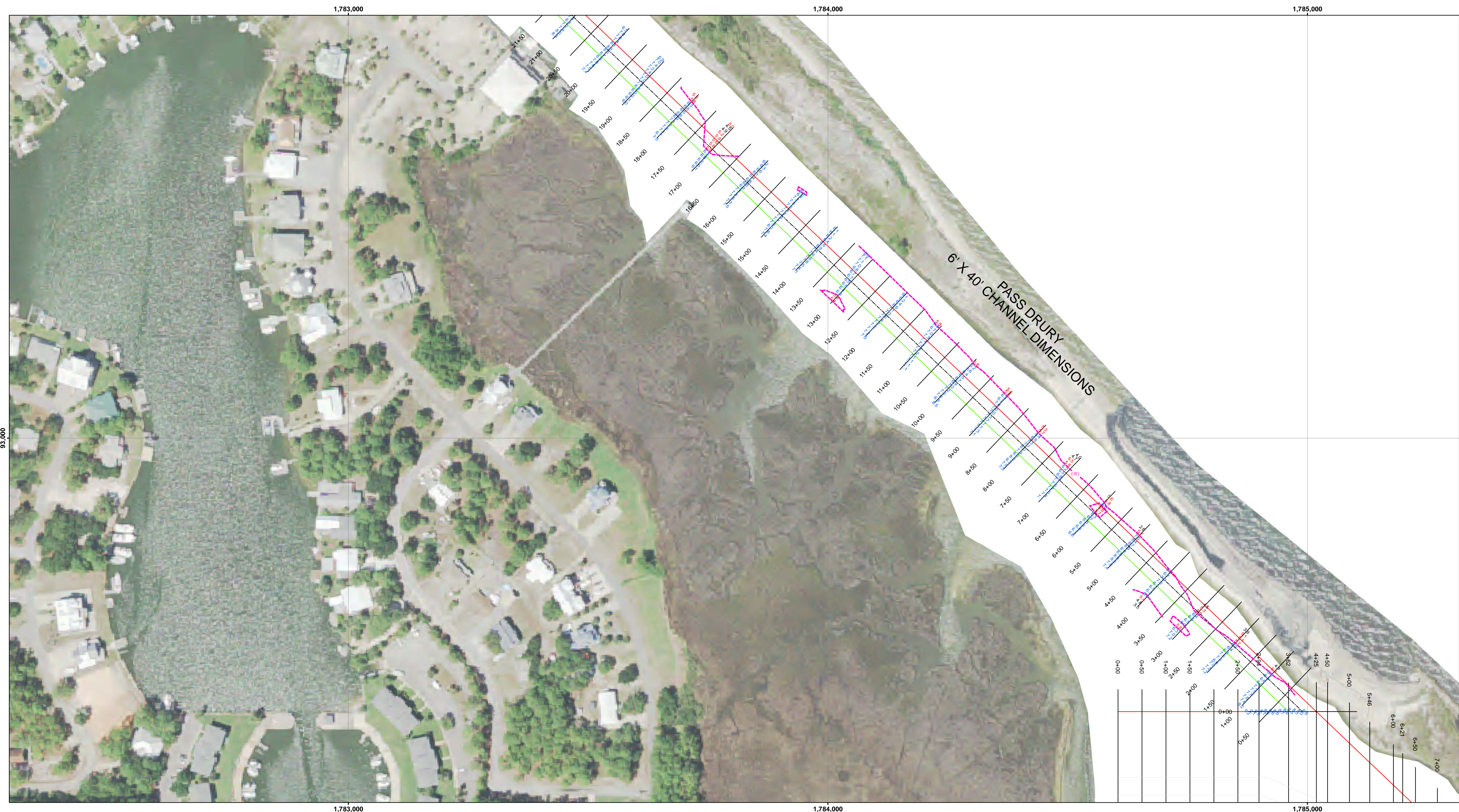
ASHLEY N. KLEINSCHRODT
Chief, Navigation Section

U.S. ARMY CORPS OF ENGINEERS – MOBILE DISTRICT

P.O. BOX 2288, MOBILE. AL. 36628-0001

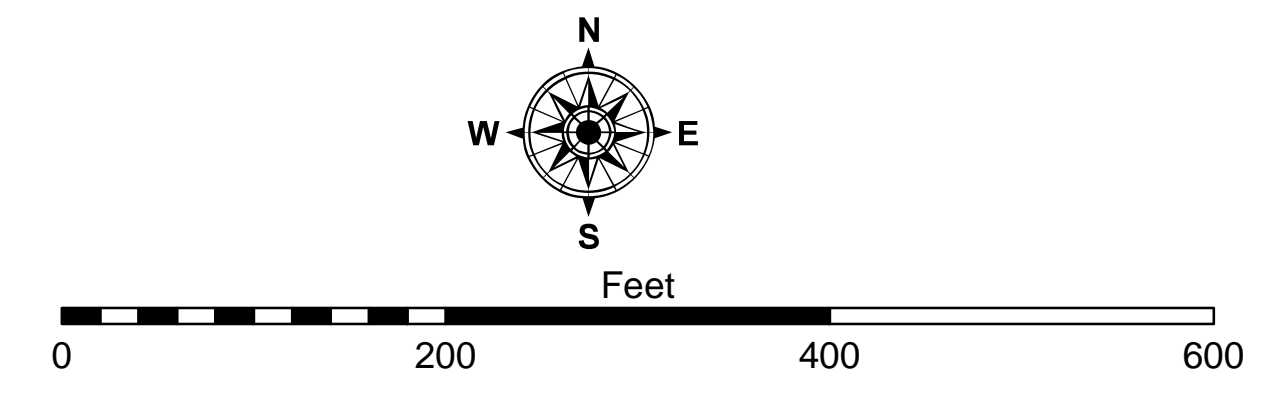
<http://sam.usace.army.mil/>

Attn: OP-TN



LEGEND

— Federal Navigation Channel	★ Range	● Channel Obstruction	● Red Beacon
- - - Federal Navigation Center Line	● Channel Obstruction	◇ Red Gas Buoy	● Green Beacon
- - - Contour Line	◇ Red Gas Buoy	◇ Green Gas Buoy	▲ Red Day Marker
★ Wrecks-Submerged	◇ Green Gas Buoy	◇ Green Gas Buoy	▲ Green Day Marker
● Shoalest Sounding	◇ Green Gas Buoy	◇ Green Gas Buoy	▲ Junction Buoy
● Piling	◇ Green Gas Buoy	◇ Green Gas Buoy	
● Mooring Dolphin	◇ Green Gas Buoy	◇ Green Gas Buoy	



NOTES:

1. ALL ELEVATIONS SHOWN ARE REFERENCED TO FEET BELOW MEAN LOWER LOW WATER (M.L.L.W.)
2. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
3. SURVEYED BY: P. MATTHEWS
4. SURVEY VESSEL: PERRY
5. SURVEY DATE: 02/24/2022
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME.
7. FREQUENCY SOUNDINGS: 200 KHZ.

Imagery courtesy of: USDA/FSA - Aerial Photography Field Office Dated 2015



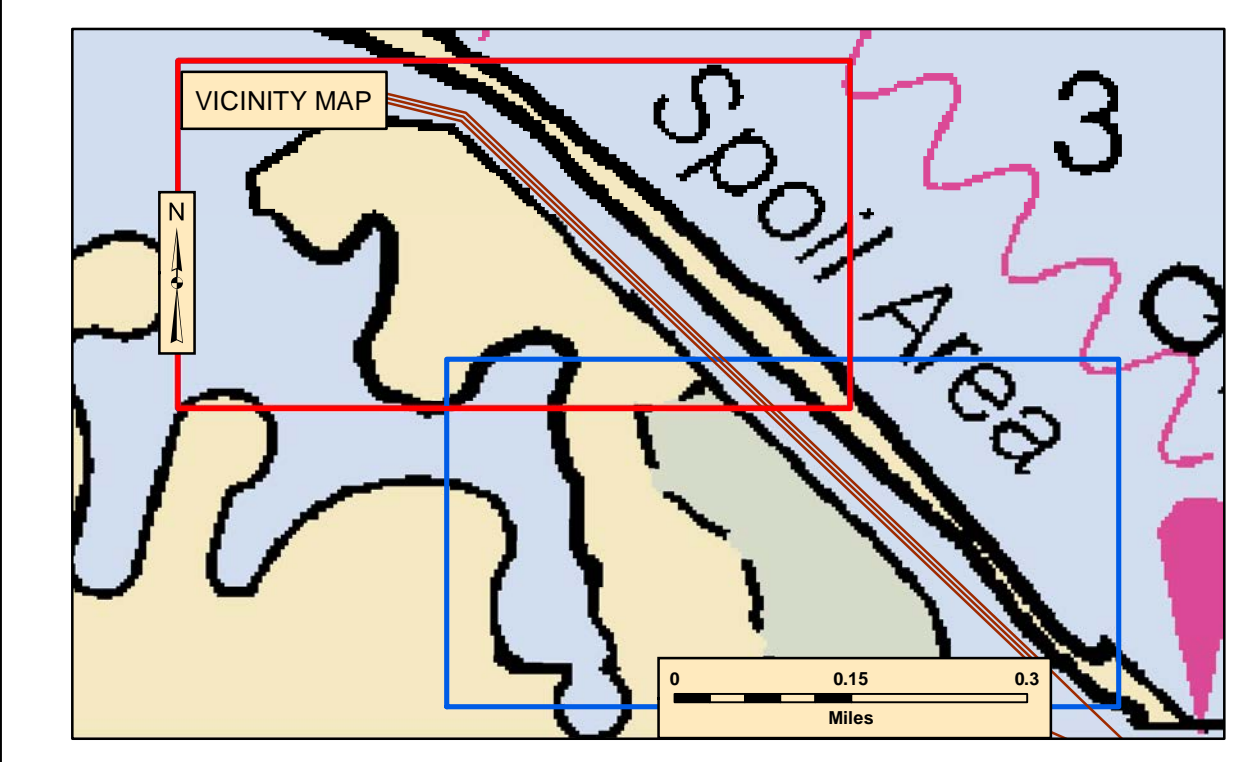
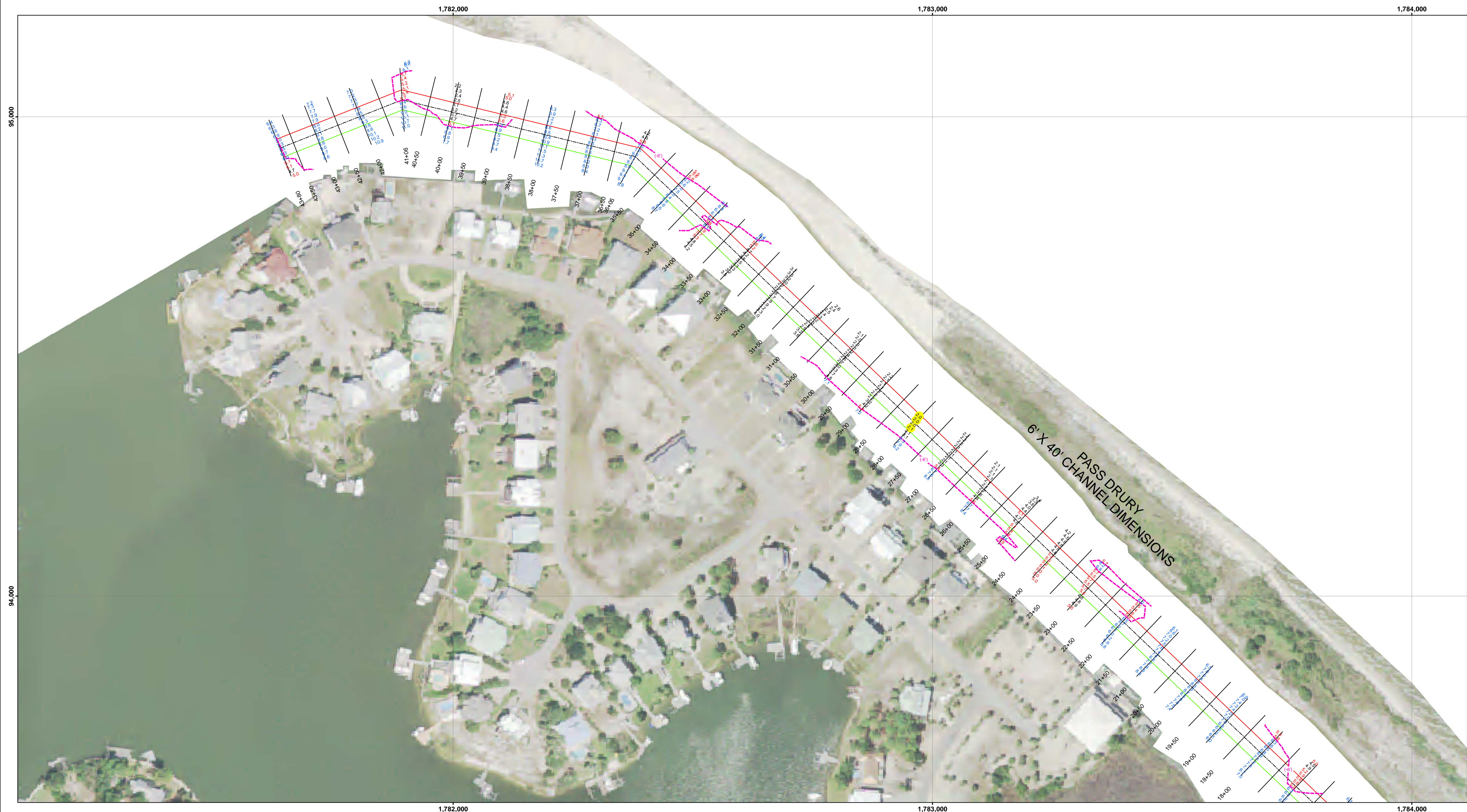
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, processed, or disseminated. The user is responsible for the results of any application of the data for other than its intended purpose.

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U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT		
Submitted By:	Surveyed By:	Checked By:
B. LEE		
Recommended By:	Plotted By:	
N. STAFFORD Lead, Navigation Support Section		
Approved:	S. REID Chief, Inverton Site Office	

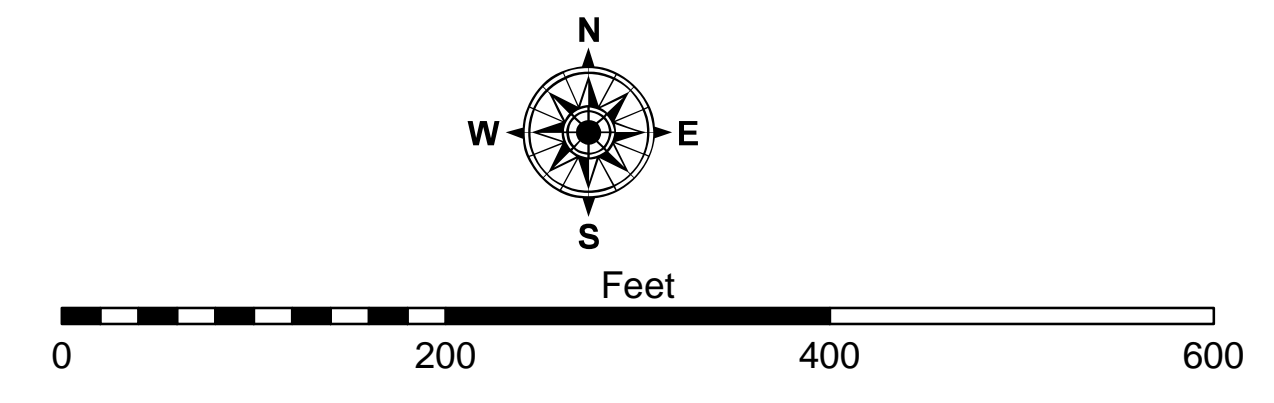
DAUPHIN ISLAND, ALABAMA
DI_02_DPD_20220224_CS
Pass Drury
STA. 0+50 - 19+00
CONDITION SURVEY

Sheet Reference Number
1 of 2



LEGEND

— Federal Navigation Channel	★ Range	● Channel Obstruction	● Red Beacon
- - - Federal Navigation Center Line	● Channel Obstruction	● Channel Obstruction	● Green Beacon
--- Contour Line	◇ Red Gas Buoy	◇ Green Gas Buoy	▲ Red Day Marker
★ Wrecks-Submerged	● Red Gas Buoy	● Green Gas Buoy	■ Green Day Marker
● Shoalest Sounding	◇ Green Gas Buoy	● Junction Buoy	
● Piling			
□ Mooring Dolphin			



NOTES:

1. ALL ELEVATIONS SHOWN ARE REFERENCED TO FEET BELOW MEAN LOWER LOW WATER (M.L.L.W.)
2. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
3. SURVEYED BY: P. MATTHEWS
4. SURVEY VESSEL: PERRY
5. SURVEY DATE: 02/24/2022
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME.
7. FREQUENCY SOUNDINGS: 200 KHZ.

Imagery courtesy of: USDA/FSA - Aerial Photography Field Office Dated 2015



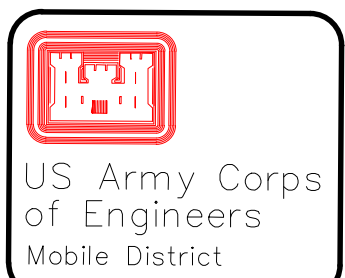
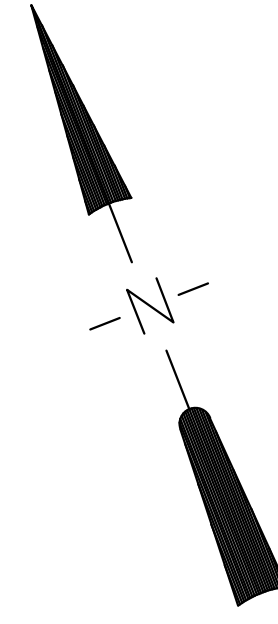
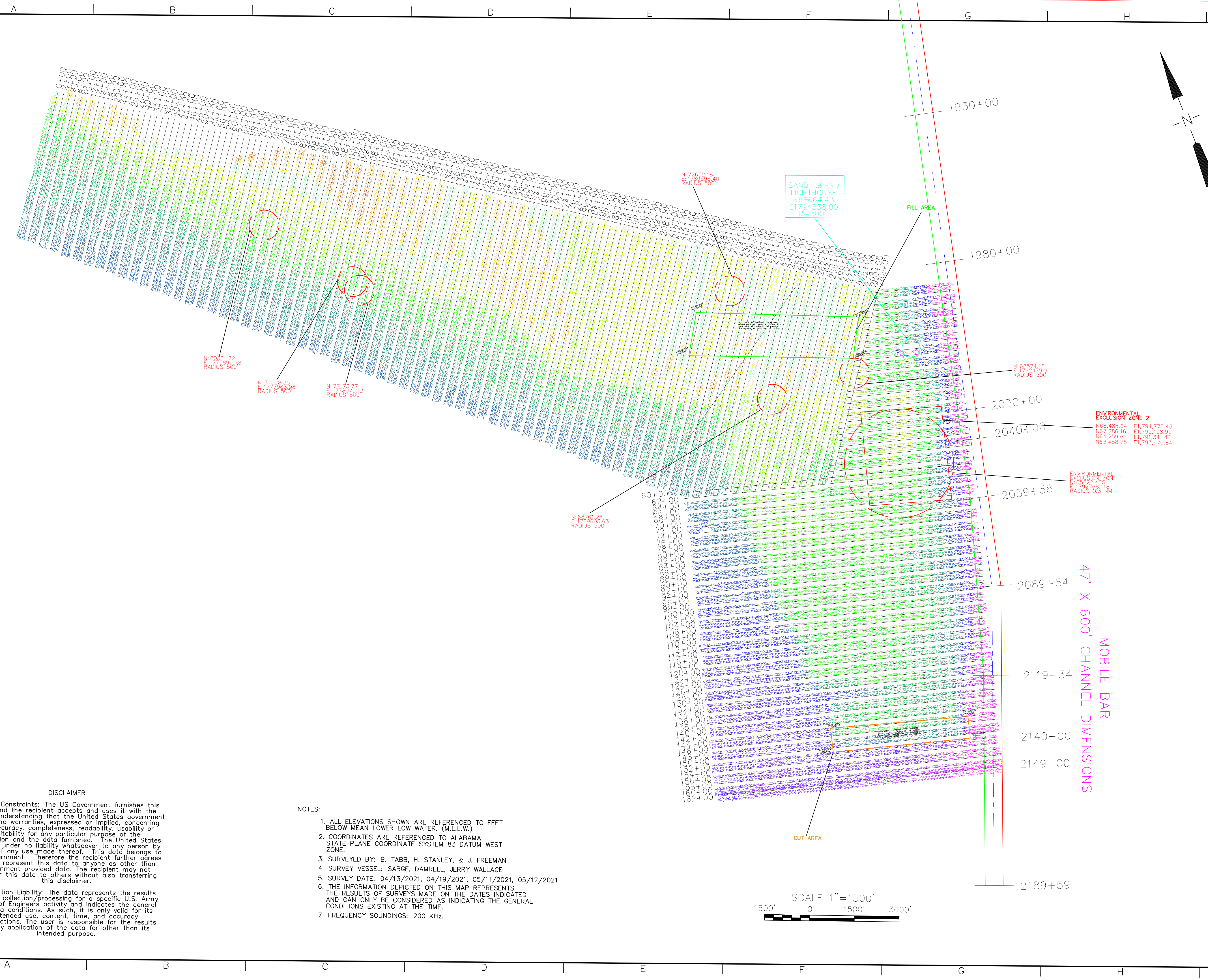
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U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT		
Submitted By:	Surveyed By:	
Recommended By: N. STAFFORD Lead, Navigation Support Section	Plotted By:	
Approved By: S. REID Chief, Inverton Site Office	Checked By:	

DAUPHIN ISLAND, ALABAMA
DI_02_DPD_20220224_CS
Pass Drury
STA. 19+00 - 43+80
CONDITION SURVEY

Sheet Reference Number
2 of 2



Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS MOBILE, ALABAMA	Designed By: D. GORDON	Date: JULY 2022
	Drawn By: D. GORDON	File No. SIBUA_2022_B&P
	Checked By:	U.S. District Court SIBUA_2022 - B&P
	Reviewed By:	Solicitation Number: SIBUA_MARCH_2022

MOBILE HARBOR, ALABAMA
SAND ISLAND
BENEFICIAL USE AREA
CONDITION SURVEY

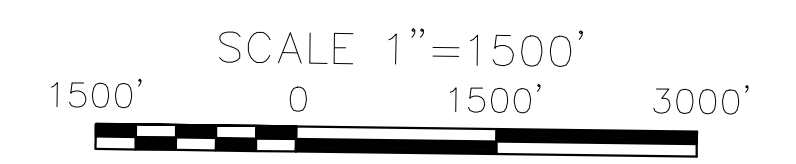
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NOTES:

1. ALL ELEVATIONS SHOWN ARE REFERENCED TO FEET BELOW MEAN LOWER LOW WATER. (M.L.L.W.)
2. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
3. SURVEYED BY: B. TABB, H. STANLEY, & J. FREEMAN
4. SURVEY VESSEL: SARGE, DAMRELL, JERRY WALLACE
5. SURVEY DATE: 04/13/2021, 04/19/2021, 05/11/2021, 05/12/2021
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME.
7. FREQUENCY SOUNDINGS: 200 KHZ.





E-MAILED

United States Coast Guard

16 February 2023

d8marineinfo@uscg.mil

D08-DG-SECNEWORLEANS-PREVENTION-WATERWAYS-DIVISION@uscg.mil

Serial Letter No.: 12200145-96

Reference: Barataria Basin Ridge and
Marsh Creation Project No. BA-0203
Spanish Pass Increment,
Plaquemines Parish, Louisiana

Subject: Notice to Mariners

Dear Sir or Madam:

Continuing until approximately 30 April 2023, Weeks cutterhead dredge "R.S. Weeks" and attendant plant will be operating in the Borrow Area "DDDD" between the following approximate positions:

29°16'07.03"N, 89°20'35.28"W

29°16'22.68"N, 89°20'13.60"W

29°14'47.87"N, 89°18'19.82"W

29°14'36.80"N, 89°18'29.37"W

Dredged material will be transported through a combination of floating and submerged line to placement site(s) as shown on the contract plans.

Placement site located in the vicinity of Spanish Pass Marsh Creation Area (MCA), will be bound by the following approximate positions:

29°16'14.32"N, 89°28'26.63"W

29°16'13.34"N, 89°21'21.51"W

29°14'33.03"N, 89°29'4.80"W

29°15'18.70"N, 89°22'9.12"W

"Booster 268" has been installed in the vicinity of MCA G & F between the following approximate positions:

29°15'28.10"N, 89°25'23.03"W

29°15'26.23"N, 89°25'21.12"W

29°15'25.38"N, 89°25'22.04"W

29°15'27.34"N, 89°25'23.98"W

"Booster 3301" is installed in Grand Pass between the following approximate positions:

29°15'46.14"N, 89°21'2.00"W

29°15'46.36"N, 89°20'59.23"W

29°15'41.84"N, 89°21'1.54"W



29°15'42.06"N, 89°20'58.80"W

Dredge pipeline along the west side of the Mississippi River Navigation Channel and the south side of Grand Pass:

- 1) Dredge pipeline conveyance corridor at Mississippi River is located between the following approximate locations:
29°16'14.75"N, 89°20'59.31"W
29°16'20.16"N, 89°20'56.63"W
29°15'33.50"N, 89°19'53.66"W
29°15'28.24"N, 89°19'58.52"W

- 2) Dredge pipeline conveyance corridor at Grand Pass is located between the following approximate locations:
29°16'18.93"N, 89°21'1.31"W
29°16'18.54"N, 89°20'56.29"W
29°15'44.74"N, 89°20'59.38"W
29°15'29.80"N, 89°20'55.47"W
29°15'28.92"N, 89°20'57.90"W
29°15'45.55"N, 89°21'3.16"W

A submerged dredge pipeline is installed on the east bank of the MS River between the following approximate positions:

29°16'10.19"N, 89°20'32.49"W
29°16'22.67"N, 89°20'6.15"W
29°15'19.21"N, 89°18'48.62"W
29°15'5.30"N, 89°19'5.39"W

A temporary subline crossing and floating pontoon line at the MS River Navigation Channel are installed between the following approximate positions:

29°16'5.04"N, 89°20'42.38"W
29°16'19.63"N, 89°20'11.62"W
29°15'58.47"N, 89°19'45.44"W
29°15'43.41"N, 89°20'15.69"W

All vessels should exercise extreme caution when transiting this area.

A temporary submerged dredge pipeline crossing at Grand Pass is installed between the following approximate positions:

29°15'42.17"N, 89°21'12.28"W
29°15'46.03"N, 89°21'1.70"W
29°15'39.49"N, 89°20'59.75"W
29°15'36.57"N, 89°21'8.07"W

Temporary lighted danger buoys and/or signs are installed on each side of the affected waterway(s) to mark the submerged pipeline crossing to visually identify the precise area where the submerged pipeline crosses the waterway.

A staging area in the vicinity of Grand Pass, Venice, LA will be used throughout the duration of the project. Equipment and dredge pipeline will be anchored within the following approximate positions:

29°15'28.29"N, 89°21'1.35"W

29°15'30.30"N, 89°20'53.48"W

29°15'4.81"N, 89°20'42.21"W

29°14'32.99"N, 89°20'35.97"W

29°14'32.40"N, 89°20'43.55"W

Floating pontoon line and dredge pipelines will have all required U.S. Coast Guard lighting for night operations. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Your office will be notified immediately if there are any changes to our schedule. If you have any questions or require additional information, please contact me at (985) 875-2564 or macruz@weeksmarine.com or please contact Project Manager(s)/Superintendent(s) on site:

Ricky Audibert – (985) 237-9677, rjaudibert@weeksmarine.com

Jonathan Crockett – (985) 237-9192, jwcrockett@weeksmarine.com

Jimmy Rude – (985) 237-5063, jlrude@weeksmarine.com

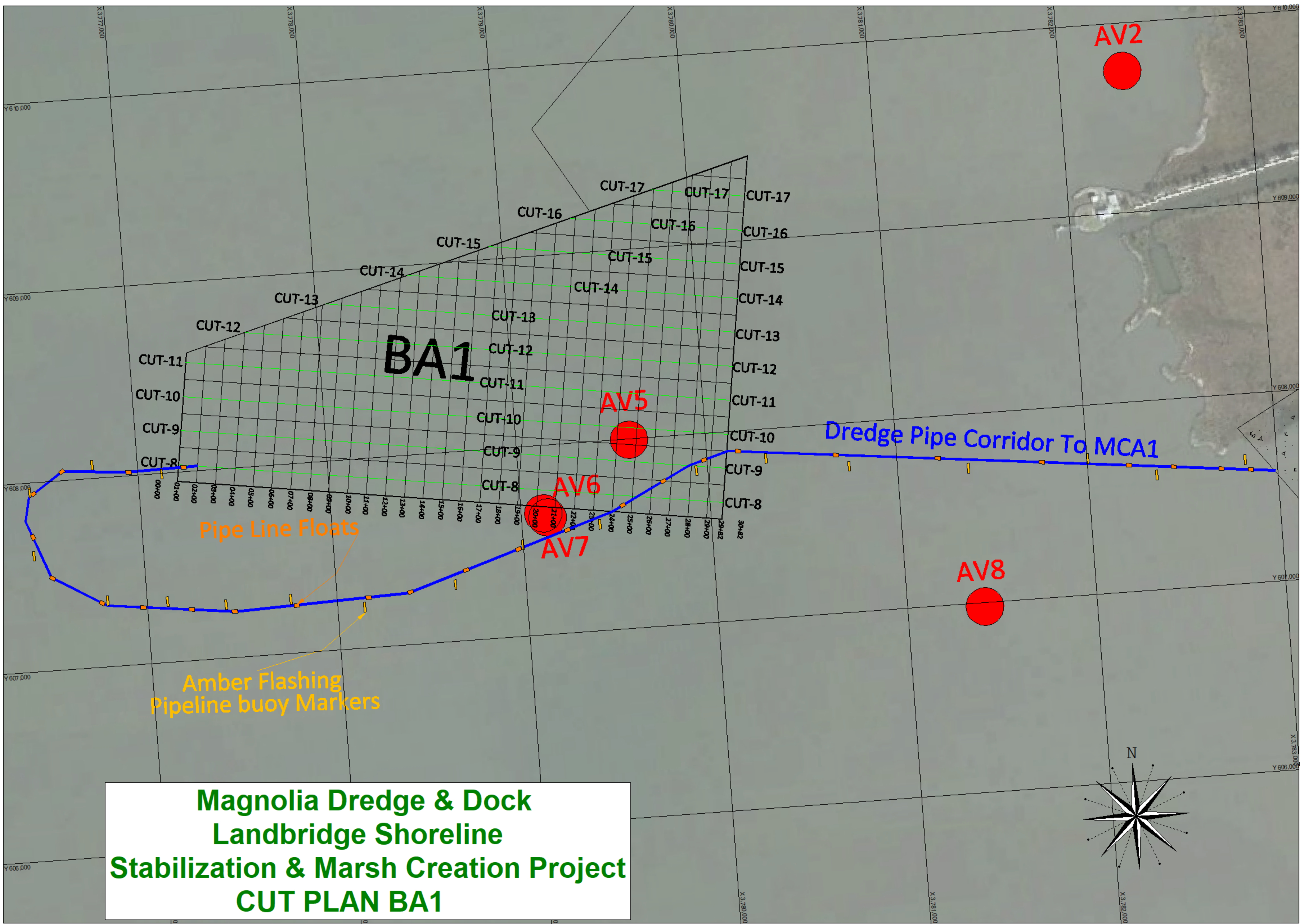
Best Regards,
WEEKS MARINE, INC.



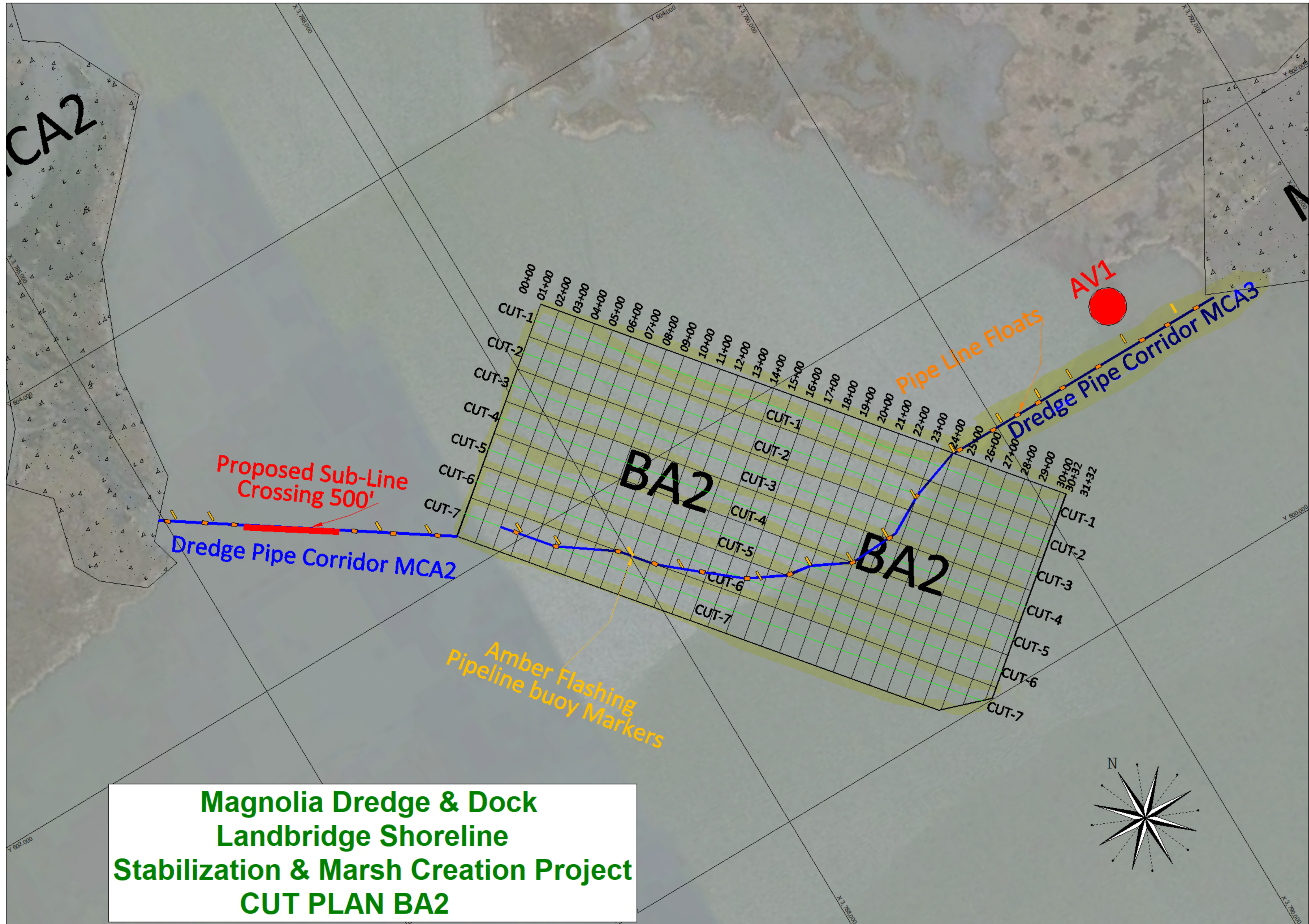
Miguel A. Cruz
Office Engineer
Bucket, Hopper, & Hydraulic Groups

Cc: Brett Dupuis
Adam Broussard
Mike Peacock
Jonathan Crockett
Ricky Audibert
Jimmy Rude
Keith Stokes

Robert Webb
Melody Treme
Allyssa Dayupay
Teresa Olivo
David Konz



**Magnolia Dredge & Dock
Landbridge Shoreline
Stabilization & Marsh Creation Project
CUT PLAN BA1**



**Magnolia Dredge & Dock
Landbridge Shoreline
Stabilization & Marsh Creation Project
CUT PLAN BA2**

LA - LAKE MAUREPAS

Descriptor	Line	Easting	Northing	Height	LAT	LON
Red	A	2247568.30	594439.20	-6.00	30° 17' 57.10" N	90° 32' 56.23" W
Green	A	2248835.00	594584.50	-5.71	30° 17' 58.45" N	90° 32' 41.77" W
Red	A	2248185.60	594865.30	-5.00	30° 18' 1.27" N	90° 32' 49.16" W
Green	A	2249452.30	595010.50	-6.08	30° 18' 2.62" N	90° 32' 34.69" W
Red	A	2248802.80	595291.30	-5.47	30° 18' 5.45" N	90° 32' 42.08" W
Green	A	2250069.50	595436.60	-6.47	30° 18' 6.80" N	90° 32' 27.62" W
Red	A	2249420.00	595717.30	-6.00	30° 18' 9.62" N	90° 32' 35.01" W
Green	A	2250686.70	595862.60	-6.83	30° 18' 10.97" N	90° 32' 20.55" W
Red	A	2250037.30	596143.40	-6.00	30° 18' 13.80" N	90° 32' 27.93" W
Green	A	2251304.00	596288.60	-7.00	30° 18' 15.15" N	90° 32' 13.47" W
Red	A	2250654.50	596569.40	-6.00	30° 18' 17.97" N	90° 32' 20.86" W
Green	A	2251921.20	596714.70	-7.00	30° 18' 19.32" N	90° 32' 6.39" W
Red	A	2251271.80	596995.40	-6.65	30° 18' 22.15" N	90° 32' 13.78" W
Green	A	2252538.50	597140.70	-7.00	30° 18' 23.50" N	90° 31' 59.32" W
Red	A	2251889.00	597421.50	-7.00	30° 18' 26.32" N	90° 32' 6.71" W
Red	A	2252506.30	597847.50	-7.00	30° 18' 30.50" N	90° 31' 59.63" W
Green	A	2253773.00	597992.80	-7.62	30° 18' 31.85" N	90° 31' 45.17" W
Red	A	2253123.50	598273.60	-7.00	30° 18' 34.67" N	90° 31' 52.55" W
Green	A	2254390.20	598418.80	-7.99	30° 18' 36.02" N	90° 31' 38.09" W
Red	A	2253740.80	598699.60	-7.00	30° 18' 38.85" N	90° 31' 45.48" W
Green	A	2255007.50	598844.90	-7.69	30° 18' 40.20" N	90° 31' 31.02" W
Red	A	2254358.00	599125.60	-6.99	30° 18' 43.02" N	90° 31' 38.40" W
Green	A	2255624.70	599270.90	-8.00	30° 18' 44.37" N	90° 31' 23.94" W
Red	A	2254975.20	599551.70	-7.27	30° 18' 47.20" N	90° 31' 31.33" W
Green	A	2256241.90	599696.90	-8.00	30° 18' 48.54" N	90° 31' 16.86" W
Red	A	2255592.50	599977.70	-7.65	30° 18' 51.37" N	90° 31' 24.25" W
Green	A	2256859.20	600123.00	-8.00	30° 18' 52.72" N	90° 31' 9.79" W
Red	A	2256209.70	600403.80	-8.00	30° 18' 55.54" N	90° 31' 17.17" W
Green	A	2257476.40	600549.00	-7.95	30° 18' 56.89" N	90° 31' 2.71" W
Red	A	2256827.00	600829.80	-7.14	30° 18' 59.72" N	90° 31' 10.10" W
Green	A	2258093.70	600975.10	-8.00	30° 19' 1.07" N	90° 30' 55.63" W
Red	A	2257444.20	601255.80	-7.73	30° 19' 3.89" N	90° 31' 3.02" W
Green	A	2258710.90	601401.10	-8.00	30° 19' 5.24" N	90° 30' 48.56" W
Red	A	2258061.50	601681.90	-8.00	30° 19' 8.06" N	90° 30' 55.94" W
Green	A	2259328.20	601827.10	-8.00	30° 19' 9.41" N	90° 30' 41.48" W
Red	A	2258678.70	602107.90	-8.00	30° 19' 12.24" N	90° 30' 48.87" W
Green	A	2259945.40	602253.20	-8.00	30° 19' 13.59" N	90° 30' 34.40" W
Red	A	2259296.00	602534.00	-8.00	30° 19' 16.41" N	90° 30' 41.79" W
Green	A	2260562.70	602679.20	-8.00	30° 19' 17.76" N	90° 30' 27.32" W
Red	A	2259913.20	602960.00	-8.00	30° 19' 20.58" N	90° 30' 34.71" W
Green	A	2261179.90	603105.30	-8.00	30° 19' 21.93" N	90° 30' 20.25" W
Red	A	2260530.40	603386.00	-8.00	30° 19' 24.76" N	90° 30' 27.63" W
Green	A	2261797.10	603531.30	-8.00	30° 19' 26.11" N	90° 30' 13.17" W
Red	A	2261147.70	603812.10	-8.00	30° 19' 28.93" N	90° 30' 20.56" W
Green	A	2262414.40	603957.30	-8.00	30° 19' 30.28" N	90° 30' 6.09" W
Red	B	2260736.30	594350.50	-10.00	30° 17' 55.30" N	90° 30' 26.03" W

Green	B	2261443.80	594359.40	-10.00	30° 17' 55.34" N 90° 30' 17.96" W
Red	B	2261125.80	594991.50	-10.00	30° 18' 1.62" N 90° 30' 21.53" W
Green	B	2261833.30	595000.30	-10.00	30° 18' 1.66" N 90° 30' 13.46" W
Red	B	2261515.30	595632.40	-10.00	30° 18' 7.94" N 90° 30' 17.04" W
Green	B	2262222.80	595641.20	-10.00	30° 18' 7.97" N 90° 30' 8.96" W
Red	B	2261904.80	596273.30	-10.00	30° 18' 14.25" N 90° 30' 12.54" W
Green	B	2262612.30	596282.20	-10.00	30° 18' 14.29" N 90° 30' 4.47" W
Red	B	2262294.30	596914.20	-10.00	30° 18' 20.57" N 90° 30' 8.04" W
Green	B	2263001.80	596923.10	-10.00	30° 18' 20.61" N 90° 29' 59.97" W
Red	B	2262683.80	597555.10	-10.00	30° 18' 26.89" N 90° 30' 3.55" W
Green	B	2263391.30	597564.00	-10.00	30° 18' 26.92" N 90° 29' 55.47" W
Red	B	2263073.30	598196.10	-10.00	30° 18' 33.20" N 90° 29' 59.05" W
Green	B	2263780.80	598204.90	-10.00	30° 18' 33.24" N 90° 29' 50.98" W
Red	B	2263462.90	598837.00	-10.00	30° 18' 39.52" N 90° 29' 54.55" W
Green	B	2264170.30	598845.90	-10.00	30° 18' 39.56" N 90° 29' 46.48" W
Red	B	2263852.40	599477.90	-10.00	30° 18' 45.83" N 90° 29' 50.05" W
Green	B	2264559.90	599486.80	-10.00	30° 18' 45.87" N 90° 29' 41.98" W
Red	B	2264241.90	600118.80	-10.00	30° 18' 52.15" N 90° 29' 45.56" W
Green	B	2264949.40	600127.70	-10.00	30° 18' 52.19" N 90° 29' 37.49" W
Red	B	2264631.40	600759.80	-10.00	30° 18' 58.47" N 90° 29' 41.06" W
Green	B	2265338.90	600768.60	-9.88	30° 18' 58.50" N 90° 29' 32.99" W
Red	B	2265020.90	601400.70	-9.00	30° 19' 4.78" N 90° 29' 36.56" W
Green	B	2265728.40	601409.50	-9.00	30° 19' 4.82" N 90° 29' 28.49" W
Red	B	2265410.40	602041.60	-9.00	30° 19' 11.10" N 90° 29' 32.07" W
Green	B	2266117.90	602050.50	-8.51	30° 19' 11.14" N 90° 29' 23.99" W
Red	B	2265799.90	602682.50	-8.04	30° 19' 17.41" N 90° 29' 27.57" W
Green	B	2266507.40	602691.40	-8.00	30° 19' 17.45" N 90° 29' 19.49" W
Green	C	2277039.40	593127.70	-10.00	30° 17' 42.00" N 90° 27' 20.16" W
Green	C	2276289.40	593138.70	-10.00	30° 17' 42.17" N 90° 27' 28.72" W
Green	C	2275539.50	593149.70	-10.00	30° 17' 42.33" N 90° 27' 37.27" W
Green	C	2274789.60	593160.70	-10.00	30° 17' 42.50" N 90° 27' 45.82" W
Green	C	2274039.70	593171.80	-10.63	30° 17' 42.66" N 90° 27' 54.37" W
Green	C	2273289.80	593182.80	-11.00	30° 17' 42.83" N 90° 28' 2.93" W
Green	C	2272539.80	593193.80	-11.00	30° 17' 42.99" N 90° 28' 11.48" W
Green	C	2271789.90	593204.80	-11.00	30° 17' 43.16" N 90° 28' 20.04" W
Green	C	2271040.00	593215.80	-11.00	30° 17' 43.32" N 90° 28' 28.59" W
Green	C	2270290.10	593226.80	-11.00	30° 17' 43.49" N 90° 28' 37.14" W
Green	C	2269540.20	593237.90	-11.00	30° 17' 43.65" N 90° 28' 45.69" W
Green	C	2268790.30	593248.90	-11.00	30° 17' 43.82" N 90° 28' 54.25" W
Green	C	2268040.30	593259.90	-11.00	30° 17' 43.98" N 90° 29' 2.80" W
Green	C	2267290.40	593270.90	-10.00	30° 17' 44.14" N 90° 29' 11.35" W
Green	C	2266540.50	593281.90	-10.00	30° 17' 44.31" N 90° 29' 19.91" W
Green	C	2265790.60	593292.90	-10.00	30° 17' 44.47" N 90° 29' 28.46" W
Green	C	2265040.70	593304.00	-10.00	30° 17' 44.64" N 90° 29' 37.01" W
Green	C	2264290.70	593315.00	-11.00	30° 17' 44.80" N 90° 29' 45.57" W
Green	C	2263540.80	593326.00	-11.00	30° 17' 44.96" N 90° 29' 54.12" W
Green	C	2262790.90	593337.00	-11.00	30° 17' 45.12" N 90° 30' 2.67" W

Green	C	2262041.00	593348.00	-10.89	30° 17' 45.29" N 90° 30' 11.23" W
Green	C	2261291.10	593359.00	-10.00	30° 17' 45.45" N 90° 30' 19.78" W
Green	C	2259791.20	593381.10	-10.00	30° 17' 45.78" N 90° 30' 36.89" W
Green	C	2259041.30	593392.10	-9.69	30° 17' 45.94" N 90° 30' 45.44" W
Green	C	2258291.40	593403.10	-9.00	30° 17' 46.10" N 90° 30' 53.99" W
Green	C	2257541.50	593414.10	-9.00	30° 17' 46.26" N 90° 31' 2.55" W
Green	C	2256791.50	593425.10	-9.00	30° 17' 46.42" N 90° 31' 11.10" W
Green	C	2256041.60	593436.20	-9.00	30° 17' 46.59" N 90° 31' 19.65" W
Green	C	2255291.70	593447.20	-8.44	30° 17' 46.75" N 90° 31' 28.21" W
Green	C	2254541.80	593458.20	-8.00	30° 17' 46.91" N 90° 31' 36.76" W
Green	C	2253791.90	593469.20	-8.00	30° 17' 47.07" N 90° 31' 45.31" W
Green	C	2253042.00	593480.20	-8.00	30° 17' 47.23" N 90° 31' 53.87" W
Green	C	2252292.00	593491.20	-7.35	30° 17' 47.39" N 90° 32' 2.42" W
Green	C	2251542.10	593502.30	-7.10	30° 17' 47.55" N 90° 32' 10.97" W
Green	C	2250792.20	593513.30	-7.31	30° 17' 47.71" N 90° 32' 19.53" W
Green	C	2250042.30	593524.30	-6.56	30° 17' 47.87" N 90° 32' 28.08" W
Green	C	2249292.40	593535.30	-6.00	30° 17' 48.03" N 90° 32' 36.63" W
Green	C	2248542.40	593546.30	-6.00	30° 17' 48.19" N 90° 32' 45.19" W
Green	C	2247792.50	593557.30	-6.00	30° 17' 48.35" N 90° 32' 53.74" W
Red	C	2277423.10	593722.10	-10.00	30° 17' 47.86" N 90° 27' 15.73" W
Red	C	2276673.20	593733.10	-10.00	30° 17' 48.02" N 90° 27' 24.29" W
Red	C	2275923.30	593744.20	-10.00	30° 17' 48.19" N 90° 27' 32.84" W
Red	C	2275173.40	593755.20	-10.00	30° 17' 48.35" N 90° 27' 41.39" W
Red	C	2274423.50	593766.20	-10.00	30° 17' 48.52" N 90° 27' 49.95" W
Red	C	2273673.50	593777.20	-10.00	30° 17' 48.68" N 90° 27' 58.50" W
Red	C	2272923.60	593788.20	-10.72	30° 17' 48.85" N 90° 28' 7.05" W
Red	C	2272173.70	593799.20	-11.00	30° 17' 49.01" N 90° 28' 15.61" W
Red	C	2271423.80	593810.30	-11.00	30° 17' 49.18" N 90° 28' 24.16" W
Red	C	2270673.90	593821.30	-11.00	30° 17' 49.34" N 90° 28' 32.71" W
Red	C	2269923.90	593832.30	-11.00	30° 17' 49.51" N 90° 28' 41.27" W
Red	C	2269174.00	593843.30	-11.00	30° 17' 49.67" N 90° 28' 49.82" W
Red	C	2268424.10	593854.30	-10.99	30° 17' 49.84" N 90° 28' 58.37" W
Red	C	2267674.20	593865.30	-10.17	30° 17' 50.00" N 90° 29' 6.93" W
Red	C	2266924.30	593876.40	-10.00	30° 17' 50.16" N 90° 29' 15.48" W
Red	C	2266174.30	593887.40	-10.00	30° 17' 50.33" N 90° 29' 24.03" W
Red	C	2265424.40	593898.40	-10.00	30° 17' 50.49" N 90° 29' 32.59" W
Red	C	2264674.50	593909.40	-10.13	30° 17' 50.65" N 90° 29' 41.14" W
Red	C	2263924.60	593920.40	-10.97	30° 17' 50.82" N 90° 29' 49.69" W
Red	C	2263174.70	593931.40	-11.00	30° 17' 50.98" N 90° 29' 58.25" W
Red	C	2262424.80	593942.50	-10.83	30° 17' 51.14" N 90° 30' 6.80" W
Red	C	2261674.80	593953.50	-10.03	30° 17' 51.31" N 90° 30' 15.35" W
Red	C	2260175.00	593975.50	-10.00	30° 17' 51.63" N 90° 30' 32.46" W
Red	C	2259425.10	593986.50	-10.00	30° 17' 51.79" N 90° 30' 41.01" W
Red	C	2258675.20	593997.50	-9.00	30° 17' 51.96" N 90° 30' 49.57" W
Red	C	2257925.20	594008.60	-9.00	30° 17' 52.12" N 90° 30' 58.12" W
Red	C	2257175.30	594019.60	-9.00	30° 17' 52.28" N 90° 31' 6.67" W
Red	C	2256425.40	594030.60	-9.00	30° 17' 52.44" N 90° 31' 15.23" W

Red	C	2255675.50	594041.60	-8.82	30° 17' 52.60" N 90° 31' 23.78" W
Red	C	2254925.60	594052.60	-8.00	30° 17' 52.77" N 90° 31' 32.33" W
Red	C	2254175.60	594063.60	-8.00	30° 17' 52.93" N 90° 31' 40.89" W
Red	C	2253425.70	594074.70	-8.00	30° 17' 53.09" N 90° 31' 49.44" W
Red	C	2252675.80	594085.70	-7.23	30° 17' 53.25" N 90° 31' 58.00" W
Red	C	2251925.90	594096.70	-7.00	30° 17' 53.41" N 90° 32' 6.55" W
Red	C	2251176.00	594107.70	-7.00	30° 17' 53.57" N 90° 32' 15.10" W
Red	C	2250426.00	594118.70	-7.00	30° 17' 53.73" N 90° 32' 23.66" W
Red	C	2249676.10	594129.70	-6.03	30° 17' 53.89" N 90° 32' 32.21" W
Red	C	2248926.20	594140.80	-5.99	30° 17' 54.05" N 90° 32' 40.76" W
Red	C	2248217.80	594158.40	-5.88	30° 17' 54.27" N 90° 32' 48.84" W
Green	D	2256881.60	573235.00	-11.00	30° 14' 26.56" N 90° 31' 11.71" W
Red	D	2256224.80	573498.10	-11.00	30° 14' 29.21" N 90° 31' 19.17" W
Green	D	2257487.10	573677.70	-11.00	30° 14' 30.90" N 90° 31' 4.77" W
Red	D	2256830.30	573940.70	-11.00	30° 14' 33.55" N 90° 31' 12.23" W
Green	D	2258092.60	574120.30	-12.00	30° 14' 35.24" N 90° 30' 57.83" W
Red	D	2257435.70	574383.40	-11.00	30° 14' 37.89" N 90° 31' 5.30" W
Green	D	2258698.00	574562.90	-12.00	30° 14' 39.58" N 90° 30' 50.89" W
Red	D	2258041.20	574826.00	-12.00	30° 14' 42.23" N 90° 30' 58.36" W
Green	D	2259303.50	575005.60	-12.00	30° 14' 43.92" N 90° 30' 43.95" W
Red	D	2258646.60	575268.60	-12.00	30° 14' 46.57" N 90° 30' 51.42" W
Green	D	2259908.90	575448.20	-12.00	30° 14' 48.26" N 90° 30' 37.01" W
Red	D	2259252.10	575711.20	-12.00	30° 14' 50.91" N 90° 30' 44.48" W
Green	D	2260514.40	575890.80	-12.00	30° 14' 52.59" N 90° 30' 30.07" W
Red	D	2259857.50	576153.90	-12.00	30° 14' 55.24" N 90° 30' 37.54" W
Green	D	2261119.80	576333.50	-12.00	30° 14' 56.93" N 90° 30' 23.13" W
Red	D	2260463.00	576596.50	-12.00	30° 14' 59.58" N 90° 30' 30.60" W
Green	D	2261725.30	576776.10	-12.00	30° 15' 1.27" N 90° 30' 16.19" W
Red	D	2261068.50	577039.10	-12.00	30° 15' 3.92" N 90° 30' 23.66" W
Green	D	2262330.70	577218.70	-12.00	30° 15' 5.61" N 90° 30' 9.26" W
Red	D	2261673.90	577481.80	-12.00	30° 15' 8.26" N 90° 30' 16.72" W
Green	D	2262936.20	577661.40	-12.00	30° 15' 9.95" N 90° 30' 2.31" W
Red	D	2262279.40	577924.40	-12.00	30° 15' 12.60" N 90° 30' 9.78" W
Green	D	2263541.70	578104.00	-12.00	30° 15' 14.28" N 90° 29' 55.37" W
Red	D	2262884.80	578367.00	-12.00	30° 15' 16.93" N 90° 30' 2.84" W
Green	D	2264147.10	578546.60	-12.00	30° 15' 18.62" N 90° 29' 48.43" W
Red	D	2263490.30	578809.70	-12.00	30° 15' 21.27" N 90° 29' 55.90" W
Green	D	2264752.60	578989.30	-12.00	30° 15' 22.96" N 90° 29' 41.49" W
Red	D	2264095.70	579252.30	-12.00	30° 15' 25.61" N 90° 29' 48.96" W
Green	D	2265358.00	579431.90	-12.00	30° 15' 27.30" N 90° 29' 34.55" W
Red	D	2264701.20	579694.90	-12.00	30° 15' 29.95" N 90° 29' 42.02" W
Green	D	2265963.50	579874.50	-12.00	30° 15' 31.63" N 90° 29' 27.61" W
Green	D	2266568.90	580317.20	-11.52	30° 15' 35.97" N 90° 29' 20.67" W
Red	D	2265912.10	580580.20	-11.88	30° 15' 38.62" N 90° 29' 28.14" W
Green	D	2267433.70	580872.20	-11.00	30° 15' 41.40" N 90° 29' 10.76" W
Red	D	2266517.50	581022.80	-11.00	30° 15' 42.96" N 90° 29' 21.20" W
Green	D	2267779.80	581202.40	-11.00	30° 15' 44.65" N 90° 29' 6.79" W

Red	D	2267123.00	581465.50	-11.00	30° 15' 47.30" N 90° 29' 14.26" W
Green	D	2268385.30	581645.10	-11.00	30° 15' 48.98" N 90° 28' 59.85" W
Red	D	2267728.50	581908.10	-11.00	30° 15' 51.64" N 90° 29' 7.32" W
Green	D	2268990.70	582087.70	-11.00	30° 15' 53.32" N 90° 28' 52.91" W
Red	D	2268333.90	582350.70	-11.00	30° 15' 55.97" N 90° 29' 0.37" W
Green	D	2269596.20	582530.30	-11.00	30° 15' 57.66" N 90° 28' 45.96" W
Red	D	2268939.40	582793.40	-11.00	30° 16' 0.31" N 90° 28' 53.43" W
Green	D	2270201.70	582973.00	-11.00	30° 16' 1.99" N 90° 28' 39.02" W
Red	D	2269544.80	583236.00	-11.00	30° 16' 4.65" N 90° 28' 46.49" W
Green	D	2270807.10	583415.60	-11.00	30° 16' 6.33" N 90° 28' 32.08" W
Red	D	2270150.30	583678.60	-11.00	30° 16' 8.98" N 90° 28' 39.55" W
Green	D	2271412.60	583858.20	-11.00	30° 16' 10.67" N 90° 28' 25.14" W
Red	D	2270755.70	584121.30	-11.00	30° 16' 13.32" N 90° 28' 32.61" W
Green	D	2272018.00	584300.90	-11.00	30° 16' 15.00" N 90° 28' 18.20" W
Red	D	2271361.20	584563.90	-11.00	30° 16' 17.66" N 90° 28' 25.66" W
Green	D	2272623.50	584743.50	-11.00	30° 16' 19.34" N 90° 28' 11.25" W
Red	D	2271966.60	585006.50	-11.00	30° 16' 21.99" N 90° 28' 18.72" W
Green	D	2273228.90	585186.10	-11.00	30° 16' 23.68" N 90° 28' 4.31" W
Red	D	2272572.10	585449.20	-11.00	30° 16' 26.33" N 90° 28' 11.78" W
Green	D	2273834.40	585628.80	-11.00	30° 16' 28.01" N 90° 27' 57.37" W
Red	D	2273177.60	585891.80	-11.00	30° 16' 30.67" N 90° 28' 4.84" W
Green	D	2274439.80	586071.40	-11.00	30° 16' 32.35" N 90° 27' 50.43" W
Red	D	2273783.00	586334.40	-11.00	30° 16' 35.00" N 90° 27' 57.89" W
Green	D	2275045.30	586514.00	-11.00	30° 16' 36.68" N 90° 27' 43.48" W
Red	D	2274388.50	586777.10	-11.00	30° 16' 39.34" N 90° 27' 50.95" W
Green	D	2275650.80	586956.70	-11.00	30° 16' 41.02" N 90° 27' 36.54" W
Red	D	2274993.90	587219.70	-11.00	30° 16' 43.67" N 90° 27' 44.01" W
Red	D	2275599.40	587662.30	-10.23	30° 16' 48.01" N 90° 27' 37.06" W
Red	D	2276204.80	588105.00	-10.00	30° 16' 52.35" N 90° 27' 30.12" W
Red	E	2272165.50	574548.70	-11.00	30° 14' 38.46" N 90° 28' 17.35" W
Red	E	2271671.80	575113.40	-11.00	30° 14' 44.09" N 90° 28' 22.93" W
Green	E	2272370.30	575226.00	-11.00	30° 14' 45.15" N 90° 28' 14.96" W
Red	E	2271178.20	575678.00	-11.27	30° 14' 49.71" N 90° 28' 28.51" W
Green	E	2271876.70	575790.60	-11.00	30° 14' 50.77" N 90° 28' 20.54" W
Red	E	2270684.50	576242.60	-12.00	30° 14' 55.34" N 90° 28' 34.09" W
Green	E	2271383.00	576355.20	-11.48	30° 14' 56.40" N 90° 28' 26.12" W
Red	E	2270190.80	576807.20	-12.00	30° 15' 0.96" N 90° 28' 39.67" W
Green	E	2270889.30	576919.80	-11.55	30° 15' 2.03" N 90° 28' 31.70" W
Red	E	2269697.20	577371.80	-12.00	30° 15' 6.59" N 90° 28' 45.25" W
Green	E	2270395.70	577484.40	-11.66	30° 15' 7.65" N 90° 28' 37.28" W
Red	E	2269203.50	577936.40	-12.00	30° 15' 12.21" N 90° 28' 50.83" W
Green	E	2269902.00	578049.10	-11.87	30° 15' 13.28" N 90° 28' 42.86" W
Red	E	2268709.80	578501.10	-12.00	30° 15' 17.84" N 90° 28' 56.41" W
Green	E	2269408.30	578613.70	-11.88	30° 15' 18.90" N 90° 28' 48.44" W
Red	E	2268216.20	579065.70	-12.00	30° 15' 23.46" N 90° 29' 1.99" W
Green	E	2268914.70	579178.30	-11.90	30° 15' 24.53" N 90° 28' 54.02" W
Red	E	2267722.50	579630.30	-11.99	30° 15' 29.09" N 90° 29' 7.58" W

Green	E	2268421.00	579742.90	-11.02	30° 15' 30.15" N	90° 28' 59.60" W
Red	E	2267228.80	580194.90	-11.73	30° 15' 34.71" N	90° 29' 13.16" W
Green	E	2267927.30	580307.50	-11.05	30° 15' 35.78" N	90° 29' 5.18" W
Red	F	2267980.30	558738.90	-10.00	30° 12' 2.27" N	90° 29' 6.40" W
Red	F	2267490.90	559307.30	-10.00	30° 12' 7.93" N	90° 29' 11.93" W
Green	F	2268190.30	559414.60	-10.17	30° 12' 8.95" N	90° 29' 3.95" W
Red	F	2267001.60	559875.60	-10.00	30° 12' 13.60" N	90° 29' 17.46" W
Green	F	2267700.90	559982.90	-10.24	30° 12' 14.61" N	90° 29' 9.48" W
Red	F	2266512.20	560444.00	-10.64	30° 12' 19.26" N	90° 29' 22.99" W
Green	F	2267211.60	560551.30	-10.88	30° 12' 20.27" N	90° 29' 15.01" W
Red	F	2266022.80	561012.30	-11.00	30° 12' 24.92" N	90° 29' 28.52" W
Green	F	2266722.20	561119.60	-11.00	30° 12' 25.93" N	90° 29' 20.54" W
Red	F	2265533.50	561580.70	-11.00	30° 12' 30.58" N	90° 29' 34.04" W
Green	F	2266232.80	561688.00	-11.00	30° 12' 31.59" N	90° 29' 26.07" W
Red	F	2265044.10	562149.00	-11.00	30° 12' 36.24" N	90° 29' 39.57" W
Green	F	2265743.50	562256.30	-11.00	30° 12' 37.25" N	90° 29' 31.59" W
Red	F	2264554.70	562717.30	-11.00	30° 12' 41.90" N	90° 29' 45.10" W
Green	F	2265254.10	562824.70	-11.00	30° 12' 42.91" N	90° 29' 37.12" W
Red	F	2264065.40	563285.70	-11.64	30° 12' 47.56" N	90° 29' 50.63" W
Green	F	2264764.70	563393.00	-11.00	30° 12' 48.58" N	90° 29' 42.65" W
Red	F	2263576.00	563854.00	-11.60	30° 12' 53.22" N	90° 29' 56.16" W
Green	F	2264275.40	563961.40	-11.00	30° 12' 54.24" N	90° 29' 48.18" W
Red	F	2263086.60	564422.40	-11.46	30° 12' 58.89" N	90° 30' 1.70" W
Green	F	2263786.00	564529.70	-11.00	30° 12' 59.90" N	90° 29' 53.72" W
Red	F	2262597.30	564990.70	-11.00	30° 13' 4.55" N	90° 30' 7.23" W
Green	F	2263296.60	565098.10	-11.00	30° 13' 5.56" N	90° 29' 59.25" W
Red	F	2262107.90	565559.10	-11.00	30° 13' 10.21" N	90° 30' 12.76" W
Green	F	2262807.30	565666.40	-11.00	30° 13' 11.22" N	90° 30' 4.78" W
Red	F	2261618.50	566127.40	-11.04	30° 13' 15.87" N	90° 30' 18.29" W
Green	F	2262317.90	566234.80	-11.00	30° 13' 16.88" N	90° 30' 10.31" W
Red	F	2261129.20	566695.80	-11.13	30° 13' 21.53" N	90° 30' 23.82" W
Green	F	2261828.50	566803.10	-11.00	30° 13' 22.54" N	90° 30' 15.84" W
Red	F	2260639.80	567264.10	-12.00	30° 13' 27.19" N	90° 30' 29.35" W
Green	F	2261339.20	567371.50	-11.63	30° 13' 28.20" N	90° 30' 21.37" W
Red	F	2260150.40	567832.50	-12.00	30° 13' 32.85" N	90° 30' 34.88" W
Green	F	2260849.80	567939.80	-12.00	30° 13' 33.86" N	90° 30' 26.90" W
Red	F	2259661.10	568400.80	-12.00	30° 13' 38.51" N	90° 30' 40.41" W
Green	F	2260360.40	568508.10	-12.00	30° 13' 39.53" N	90° 30' 32.43" W
Red	F	2259171.70	568969.20	-12.00	30° 13' 44.17" N	90° 30' 45.95" W
Green	F	2259871.10	569076.50	-12.00	30° 13' 45.19" N	90° 30' 37.96" W
Red	F	2258682.30	569537.50	-12.00	30° 13' 49.83" N	90° 30' 51.48" W
Green	F	2259381.70	569644.80	-12.00	30° 13' 50.85" N	90° 30' 43.50" W
Red	F	2258193.00	570105.90	-12.00	30° 13' 55.49" N	90° 30' 57.01" W
Green	F	2258892.30	570213.20	-12.00	30° 13' 56.51" N	90° 30' 49.03" W
Red	F	2257703.60	570674.20	-12.00	30° 14' 1.15" N	90° 31' 2.54" W
Green	F	2258403.00	570781.50	-12.00	30° 14' 2.17" N	90° 30' 54.56" W
Red	F	2257214.20	571242.60	-11.11	30° 14' 6.82" N	90° 31' 8.08" W

Green	F	2257913.60	571349.90	-11.83	30° 14' 7.83" N	90° 31' 0.09" W
Red	F	2256724.90	571810.90	-11.00	30° 14' 12.48" N	90° 31' 13.61" W
Red	F	2256235.50	572379.30	-11.00	30° 14' 18.14" N	90° 31' 19.14" W
Green	F	2256934.90	572486.60	-11.00	30° 14' 19.15" N	90° 31' 11.16" W
Green	G	2249668.30	563617.30	-11.00	30° 12' 51.86" N	90° 32' 34.70" W
Red	G	2248963.20	563676.50	-10.78	30° 12' 52.49" N	90° 32' 42.73" W
Green	G	2249325.50	564284.30	-11.00	30° 12' 58.48" N	90° 32' 38.55" W
Red	G	2248620.40	564343.60	-10.24	30° 12' 59.12" N	90° 32' 46.58" W
Green	G	2248982.60	564951.40	-11.00	30° 13' 5.11" N	90° 32' 42.41" W
Red	G	2248277.50	565010.60	-10.00	30° 13' 5.74" N	90° 32' 50.44" W
Green	G	2248639.80	565618.40	-10.00	30° 13' 11.74" N	90° 32' 46.26" W
Red	G	2247934.70	565677.70	-10.00	30° 13' 12.37" N	90° 32' 54.30" W
Green	G	2248296.90	566285.50	-10.00	30° 13' 18.36" N	90° 32' 50.12" W
Red	H	2244115.70	564645.40	-8.02	30° 13' 2.41" N	90° 33' 37.90" W
Green	H	2245378.00	564825.00	-9.00	30° 13' 4.10" N	90° 33' 23.50" W
Red	H	2244721.20	565088.10	-8.63	30° 13' 6.75" N	90° 33' 30.97" W
Green	H	2245983.40	565267.60	-9.00	30° 13' 8.44" N	90° 33' 16.57" W
Red	H	2245326.60	565530.70	-9.00	30° 13' 11.09" N	90° 33' 24.03" W
Green	H	2246588.90	565710.30	-9.75	30° 13' 12.78" N	90° 33' 9.63" W
Red	H	2245932.10	565973.30	-9.00	30° 13' 15.43" N	90° 33' 17.10" W
Green	H	2247194.40	566152.90	-10.00	30° 13' 17.13" N	90° 33' 2.70" W
Green	H	2247591.80	566344.70	-10.00	30° 13' 19.00" N	90° 32' 58.15" W
Red	H	2246537.50	566416.00	-9.64	30° 13' 19.77" N	90° 33' 10.16" W
Red	H	2247143.00	566858.60	-10.00	30° 13' 24.11" N	90° 33' 3.23" W
Green	H	2248405.30	567038.20	-10.00	30° 13' 25.81" N	90° 32' 48.83" W
Red	H	2247748.40	567301.20	-10.00	30° 13' 28.45" N	90° 32' 56.29" W
Green	H	2249010.70	567480.80	-10.00	30° 13' 30.15" N	90° 32' 41.89" W
Red	H	2248353.90	567743.90	-10.00	30° 13' 32.80" N	90° 32' 49.36" W
Green	H	2249616.20	567923.40	-10.00	30° 13' 34.49" N	90° 32' 34.95" W
Red	H	2248959.30	568186.50	-10.00	30° 13' 37.14" N	90° 32' 42.42" W
Green	H	2250221.60	568366.10	-10.00	30° 13' 38.83" N	90° 32' 28.02" W
Red	H	2249564.80	568629.10	-10.00	30° 13' 41.48" N	90° 32' 35.48" W
Green	H	2250827.10	568808.70	-10.00	30° 13' 43.17" N	90° 32' 21.08" W
Red	H	2250170.30	569071.80	-10.00	30° 13' 45.82" N	90° 32' 28.55" W
Green	H	2251432.50	569251.30	-10.45	30° 13' 47.51" N	90° 32' 14.14" W
Red	H	2250775.70	569514.40	-10.00	30° 13' 50.16" N	90° 32' 21.61" W
Green	H	2252038.00	569694.00	-11.00	30° 13' 51.85" N	90° 32' 7.21" W
Red	H	2251381.20	569957.00	-10.34	30° 13' 54.50" N	90° 32' 14.67" W
Green	H	2252643.50	570136.60	-11.00	30° 13' 56.19" N	90° 32' 0.27" W
Red	H	2251986.60	570399.70	-11.00	30° 13' 58.84" N	90° 32' 7.74" W
Green	H	2253248.90	570579.20	-11.00	30° 14' 0.53" N	90° 31' 53.33" W
Red	H	2252592.10	570842.30	-11.00	30° 14' 3.18" N	90° 32' 0.80" W
Green	H	2253854.40	571021.90	-11.00	30° 14' 4.87" N	90° 31' 46.40" W
Red	H	2253197.50	571284.90	-11.00	30° 14' 7.51" N	90° 31' 53.86" W
Green	H	2254459.80	571464.50	-11.00	30° 14' 9.20" N	90° 31' 39.46" W
Red	H	2253803.00	571727.60	-11.00	30° 14' 11.85" N	90° 31' 46.92" W
Green	H	2255065.30	571907.10	-11.00	30° 14' 13.54" N	90° 31' 32.52" W

Red	H	2254408.40	572170.20	-11.00	30° 14' 16.19" N 90° 31' 39.99" W
Green	H	2255670.70	572349.80	-11.00	30° 14' 17.88" N 90° 31' 25.58" W
Red	H	2255013.90	572612.80	-11.00	30° 14' 20.53" N 90° 31' 33.05" W
Red	H	2255619.40	573055.50	-11.00	30° 14' 24.87" N 90° 31' 26.11" W
Green	I	2243526.40	564876.90	-8.00	30° 13' 4.74" N 90° 33' 44.60" W
Red	I	2243208.40	565509.00	-8.00	30° 13' 11.02" N 90° 33' 48.18" W
Green	I	2243915.90	565517.80	-8.72	30° 13' 11.06" N 90° 33' 40.12" W
Red	I	2243597.90	566149.90	-8.79	30° 13' 17.34" N 90° 33' 43.69" W
Green	I	2244305.40	566158.70	-9.00	30° 13' 17.38" N 90° 33' 35.63" W
Red	I	2243987.40	566790.80	-8.34	30° 13' 23.65" N 90° 33' 39.20" W
Green	I	2244694.90	566799.70	-9.00	30° 13' 23.70" N 90° 33' 31.14" W
Red	I	2244376.90	567431.70	-8.88	30° 13' 29.97" N 90° 33' 34.71" W
Green	I	2245084.40	567440.60	-9.00	30° 13' 30.01" N 90° 33' 26.65" W
Red	I	2244766.50	568072.70	-9.00	30° 13' 36.29" N 90° 33' 30.22" W
Green	I	2245473.90	568081.50	-9.00	30° 13' 36.33" N 90° 33' 22.16" W
Red	I	2245156.00	568713.60	-9.00	30° 13' 42.61" N 90° 33' 25.73" W
Green	I	2245863.50	568722.40	-9.14	30° 13' 42.65" N 90° 33' 17.67" W
Red	I	2245545.50	569354.50	-9.63	30° 13' 48.93" N 90° 33' 21.24" W
Green	I	2246253.00	569363.40	-10.00	30° 13' 48.97" N 90° 33' 13.18" W
Red	I	2245935.00	569995.40	-10.00	30° 13' 55.25" N 90° 33' 16.75" W
Green	I	2246642.50	570004.30	-10.00	30° 13' 55.29" N 90° 33' 8.69" W
Red	I	2246324.50	570636.40	-10.00	30° 14' 1.56" N 90° 33' 12.26" W
Green	I	2247032.00	570645.20	-10.00	30° 14' 1.60" N 90° 33' 4.20" W
Red	I	2246714.00	571277.30	-10.00	30° 14' 7.88" N 90° 33' 7.77" W
Green	I	2247421.50	571286.10	-10.00	30° 14' 7.92" N 90° 32' 59.71" W
Red	I	2247103.50	571918.20	-10.00	30° 14' 14.20" N 90° 33' 3.28" W
Green	I	2247811.00	571927.10	-10.00	30° 14' 14.24" N 90° 32' 55.22" W
Red	I	2247493.00	572559.10	-9.90	30° 14' 20.52" N 90° 32' 58.79" W
Green	I	2248200.50	572568.00	-10.00	30° 14' 20.56" N 90° 32' 50.73" W
Red	I	2247882.50	573200.00	-9.68	30° 14' 26.84" N 90° 32' 54.30" W
Green	I	2248590.00	573208.90	-10.00	30° 14' 26.88" N 90° 32' 46.24" W
Red	I	2248272.00	573841.00	-9.47	30° 14' 33.15" N 90° 32' 49.81" W
Green	I	2248979.50	573849.80	-10.00	30° 14' 33.19" N 90° 32' 41.75" W
Red	I	2248661.50	574481.90	-10.00	30° 14' 39.47" N 90° 32' 45.32" W
Green	I	2249369.00	574490.70	-10.00	30° 14' 39.51" N 90° 32' 37.26" W
Red	I	2249051.00	575122.80	-10.00	30° 14' 45.79" N 90° 32' 40.83" W
Green	I	2249758.50	575131.70	-10.00	30° 14' 45.83" N 90° 32' 32.76" W
Red	I	2249440.60	575763.70	-10.00	30° 14' 52.11" N 90° 32' 36.34" W
Green	I	2250148.00	575772.60	-10.00	30° 14' 52.15" N 90° 32' 28.27" W
Red	I	2249830.10	576404.70	-10.00	30° 14' 58.43" N 90° 32' 31.85" W
Red	I	2250219.60	577045.60	-10.00	30° 15' 4.74" N 90° 32' 27.36" W
Green	I	2250927.10	577054.40	-10.00	30° 15' 4.78" N 90° 32' 19.29" W
Red	I	2250609.10	577686.50	-10.00	30° 15' 11.06" N 90° 32' 22.87" W
Green	I	2251316.60	577695.40	-10.00	30° 15' 11.10" N 90° 32' 14.80" W
Red	I	2250998.60	578327.40	-10.00	30° 15' 17.38" N 90° 32' 18.37" W
Green	I	2251706.10	578336.30	-10.00	30° 15' 17.42" N 90° 32' 10.31" W
Red	I	2251388.10	578968.40	-10.00	30° 15' 23.70" N 90° 32' 13.88" W

Green	I	2252095.60	578977.20	-10.00	30° 15' 23.73" N	90° 32' 5.81" W
Red	I	2251777.60	579609.30	-10.00	30° 15' 30.01" N	90° 32' 9.39" W
Green	I	2252485.10	579618.10	-10.00	30° 15' 30.05" N	90° 32' 1.32" W
Red	I	2252167.10	580250.20	-10.00	30° 15' 36.33" N	90° 32' 4.90" W
Green	I	2252874.60	580259.10	-10.00	30° 15' 36.37" N	90° 31' 56.83" W
Red	I	2252556.60	580891.10	-10.00	30° 15' 42.65" N	90° 32' 0.41" W
Green	I	2253264.10	580900.00	-10.00	30° 15' 42.69" N	90° 31' 52.34" W
Red	I	2252946.10	581532.10	-10.00	30° 15' 48.97" N	90° 31' 55.91" W
Green	I	2253653.60	581540.90	-10.00	30° 15' 49.00" N	90° 31' 47.84" W
Red	I	2253335.60	582173.00	-10.00	30° 15' 55.28" N	90° 31' 51.42" W
Green	I	2254043.10	582181.80	-10.00	30° 15' 55.32" N	90° 31' 43.35" W
Red	I	2253725.10	582813.90	-10.00	30° 16' 1.60" N	90° 31' 46.93" W
Green	I	2254432.60	582822.80	-10.07	30° 16' 1.64" N	90° 31' 38.86" W
Red	I	2254114.70	583454.80	-10.00	30° 16' 7.92" N	90° 31' 42.43" W
Green	I	2254822.10	583463.70	-10.00	30° 16' 7.96" N	90° 31' 34.37" W
Red	I	2254504.20	584095.70	-10.00	30° 16' 14.23" N	90° 31' 37.94" W
Green	I	2255211.70	584104.60	-10.00	30° 16' 14.27" N	90° 31' 29.87" W
Red	I	2254893.70	584736.70	-10.00	30° 16' 20.55" N	90° 31' 33.45" W
Green	I	2255601.20	584745.50	-10.00	30° 16' 20.59" N	90° 31' 25.38" W
Red	I	2255283.20	585377.60	-10.00	30° 16' 26.87" N	90° 31' 28.95" W
Green	I	2255990.70	585386.50	-10.00	30° 16' 26.91" N	90° 31' 20.88" W
Red	I	2255672.70	586018.50	-10.00	30° 16' 33.19" N	90° 31' 24.46" W
Green	I	2256380.20	586027.40	-10.00	30° 16' 33.22" N	90° 31' 16.39" W
Red	I	2256062.20	586659.40	-10.00	30° 16' 39.50" N	90° 31' 19.97" W
Green	I	2256769.70	586668.30	-10.00	30° 16' 39.54" N	90° 31' 11.90" W
Red	I	2256451.70	587300.40	-10.00	30° 16' 45.82" N	90° 31' 15.47" W
Green	I	2257159.20	587309.20	-10.10	30° 16' 45.86" N	90° 31' 7.40" W
Red	I	2256841.20	587941.30	-10.00	30° 16' 52.14" N	90° 31' 10.98" W
Green	I	2257548.70	587950.10	-10.96	30° 16' 52.17" N	90° 31' 2.91" W
Red	I	2257230.70	588582.20	-10.26	30° 16' 58.45" N	90° 31' 6.48" W
Green	I	2257938.20	588591.10	-11.00	30° 16' 58.49" N	90° 30' 58.41" W
Red	I	2257620.20	589223.10	-10.81	30° 17' 4.77" N	90° 31' 1.99" W
Green	I	2258327.70	589232.00	-11.00	30° 17' 4.81" N	90° 30' 53.92" W
Red	I	2258009.70	589864.10	-10.36	30° 17' 11.09" N	90° 30' 57.49" W
Green	I	2258717.20	589872.90	-10.70	30° 17' 11.13" N	90° 30' 49.42" W
Red	I	2258399.20	590505.00	-10.00	30° 17' 17.40" N	90° 30' 53.00" W
Green	I	2259106.70	590513.80	-10.00	30° 17' 17.44" N	90° 30' 44.93" W
Red	I	2258788.80	591145.90	-10.00	30° 17' 23.72" N	90° 30' 48.50" W
Green	I	2259496.20	591154.80	-10.00	30° 17' 23.76" N	90° 30' 40.43" W
Red	I	2259178.30	591786.80	-10.00	30° 17' 30.04" N	90° 30' 44.01" W
Green	I	2259885.80	591795.70	-10.00	30° 17' 30.08" N	90° 30' 35.94" W
Red	I	2259567.80	592427.80	-10.00	30° 17' 36.36" N	90° 30' 39.51" W
Green	I	2260275.30	592436.60	-10.00	30° 17' 36.39" N	90° 30' 31.44" W
Red	I	2259957.30	593068.70	-10.00	30° 17' 42.67" N	90° 30' 35.02" W
Green	I	2260664.80	593077.50	-10.00	30° 17' 42.71" N	90° 30' 26.95" W
Green	J	2242493.80	565380.80	-8.00	30° 13' 9.80" N	90° 33' 56.33" W
Red	J	2241962.50	565848.00	-8.00	30° 13' 14.46" N	90° 34' 2.36" W

Green	J	2242615.30	566120.90	-8.00	30° 13' 17.11" N 90° 33' 54.89" W
Red	J	2242083.90	566588.10	-7.83	30° 13' 21.77" N 90° 34' 0.92" W
Green	J	2242736.70	566861.00	-8.00	30° 13' 24.43" N 90° 33' 53.45" W
Red	J	2242205.40	567328.20	-7.01	30° 13' 29.09" N 90° 33' 59.47" W
Green	J	2242858.20	567601.10	-7.51	30° 13' 31.75" N 90° 33' 52.01" W
Red	J	2242326.80	568068.30	-7.00	30° 13' 36.41" N 90° 33' 58.03" W
Green	J	2242979.60	568341.20	-7.80	30° 13' 39.07" N 90° 33' 50.57" W
Red	J	2242448.30	568808.40	-7.61	30° 13' 43.73" N 90° 33' 56.59" W
Green	J	2243101.10	569081.30	-8.03	30° 13' 46.39" N 90° 33' 49.13" W
Red	J	2242569.70	569548.50	-7.97	30° 13' 51.05" N 90° 33' 55.15" W
Green	J	2243222.50	569821.40	-9.00	30° 13' 53.70" N 90° 33' 47.69" W
Red	J	2242691.20	570288.60	-8.67	30° 13' 58.36" N 90° 33' 53.71" W
Green	J	2243344.00	570561.50	-9.00	30° 14' 1.02" N 90° 33' 46.25" W
Red	J	2242812.60	571028.70	-8.40	30° 14' 5.68" N 90° 33' 52.27" W
Green	J	2243465.40	571301.60	-8.91	30° 14' 8.34" N 90° 33' 44.81" W
Red	J	2242934.10	571768.80	-8.00	30° 14' 13.00" N 90° 33' 50.83" W
Green	J	2243586.90	572041.70	-8.77	30° 14' 15.66" N 90° 33' 43.37" W
Red	J	2243055.50	572508.90	-8.00	30° 14' 20.32" N 90° 33' 49.39" W
Green	J	2243708.30	572781.80	-8.04	30° 14' 22.98" N 90° 33' 41.92" W
Red	J	2243177.00	573249.10	-8.00	30° 14' 27.64" N 90° 33' 47.95" W
Green	J	2243829.80	573521.90	-8.00	30° 14' 30.29" N 90° 33' 40.48" W
Red	J	2243298.40	573989.20	-8.00	30° 14' 34.96" N 90° 33' 46.51" W
Green	J	2243951.20	574262.00	-8.94	30° 14' 37.61" N 90° 33' 39.04" W
Red	J	2243419.90	574729.30	-8.80	30° 14' 42.27" N 90° 33' 45.06" W
Green	J	2244072.70	575002.10	-9.00	30° 14' 44.93" N 90° 33' 37.60" W
Red	J	2243541.30	575469.40	-9.00	30° 14' 49.59" N 90° 33' 43.62" W
Green	J	2244194.10	575742.20	-9.00	30° 14' 52.25" N 90° 33' 36.16" W
Red	J	2243662.80	576209.50	-9.00	30° 14' 56.91" N 90° 33' 42.18" W
Green	J	2244315.60	576482.30	-9.00	30° 14' 59.57" N 90° 33' 34.72" W
Red	J	2243784.20	576949.60	-9.00	30° 15' 4.23" N 90° 33' 40.74" W
Green	J	2244437.00	577222.40	-9.00	30° 15' 6.88" N 90° 33' 33.28" W
Red	J	2243905.70	577689.70	-9.00	30° 15' 11.55" N 90° 33' 39.30" W
Green	J	2244558.50	577962.60	-9.00	30° 15' 14.20" N 90° 33' 31.83" W
Red	J	2244027.10	578429.80	-8.66	30° 15' 18.86" N 90° 33' 37.86" W
Green	J	2244679.90	578702.70	-9.00	30° 15' 21.52" N 90° 33' 30.39" W
Red	J	2244148.60	579169.90	-8.36	30° 15' 26.18" N 90° 33' 36.41" W
Green	J	2244801.40	579442.80	-8.39	30° 15' 28.84" N 90° 33' 28.95" W
Red	J	2244270.00	579910.00	-8.00	30° 15' 33.50" N 90° 33' 34.97" W
Green	J	2244922.80	580182.90	-8.00	30° 15' 36.16" N 90° 33' 27.51" W
Red	J	2244391.50	580650.10	-8.00	30° 15' 40.82" N 90° 33' 33.53" W
Green	J	2245044.30	580923.00	-8.00	30° 15' 43.48" N 90° 33' 26.07" W
Red	J	2244512.90	581390.20	-8.00	30° 15' 48.14" N 90° 33' 32.09" W
Green	J	2245165.70	581663.10	-8.00	30° 15' 50.79" N 90° 33' 24.62" W
Red	J	2244634.40	582130.30	-8.00	30° 15' 55.45" N 90° 33' 30.65" W
Green	J	2245287.20	582403.20	-8.13	30° 15' 58.11" N 90° 33' 23.18" W
Red	J	2244755.80	582870.40	-8.00	30° 16' 2.77" N 90° 33' 29.21" W
Green	J	2245408.60	583143.30	-9.00	30° 16' 5.43" N 90° 33' 21.74" W

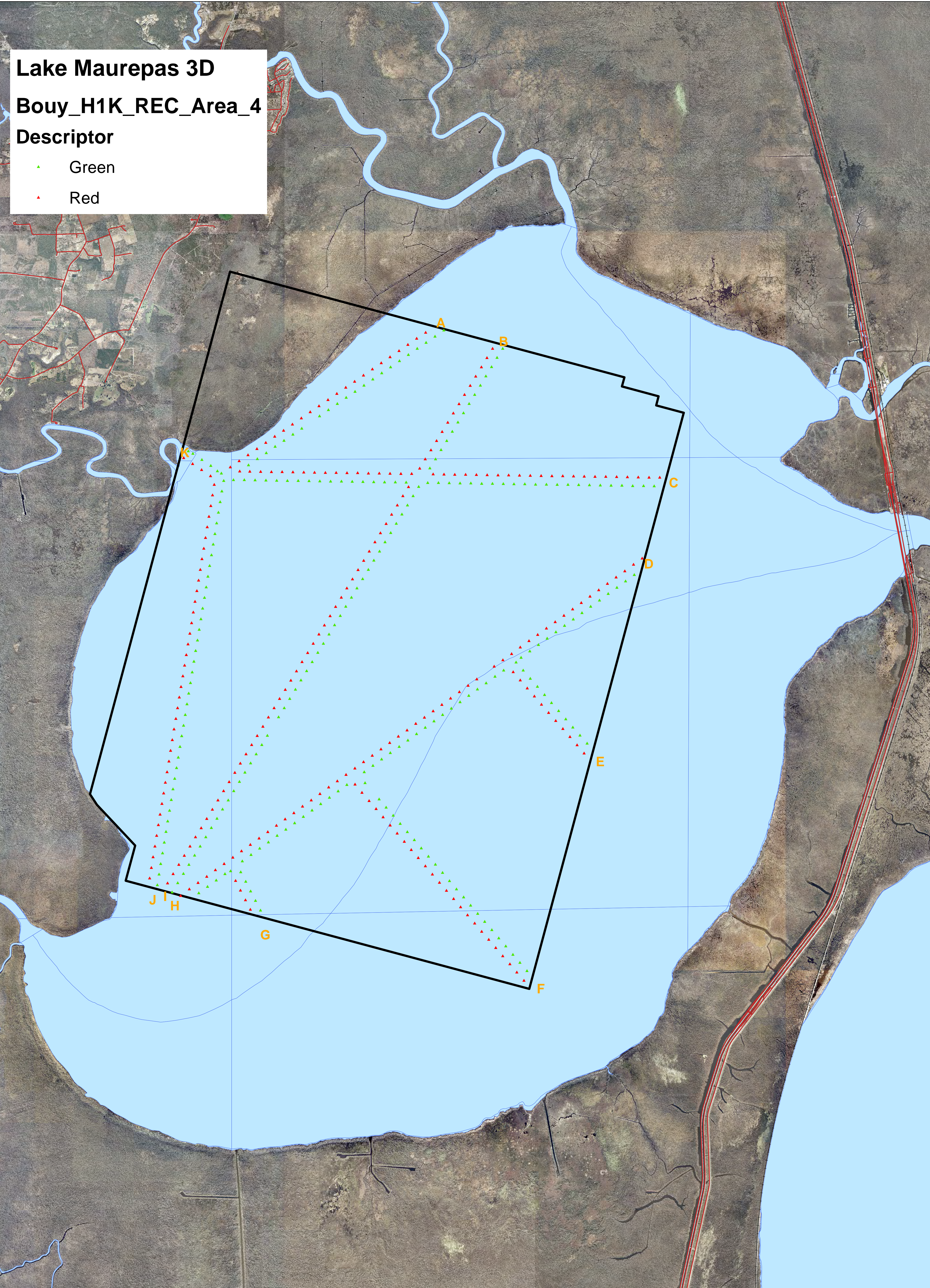
Red	J	2244877.30	583610.50	-8.00	30° 16' 10.09" N	90° 33' 27.76" W
Green	J	2245530.10	583883.40	-8.41	30° 16' 12.75" N	90° 33' 20.30" W
Red	J	2244998.70	584350.60	-8.00	30° 16' 17.41" N	90° 33' 26.32" W
Green	J	2245651.50	584623.50	-8.00	30° 16' 20.06" N	90° 33' 18.86" W
Red	J	2245120.20	585090.70	-8.00	30° 16' 24.72" N	90° 33' 24.88" W
Green	J	2245773.00	585363.60	-8.00	30° 16' 27.38" N	90° 33' 17.41" W
Red	J	2245241.60	585830.80	-8.00	30° 16' 32.04" N	90° 33' 23.44" W
Green	J	2245894.40	586103.70	-8.00	30° 16' 34.70" N	90° 33' 15.97" W
Red	J	2245363.10	586570.90	-8.00	30° 16' 39.36" N	90° 33' 21.99" W
Green	J	2246015.90	586843.80	-8.00	30° 16' 42.02" N	90° 33' 14.53" W
Red	J	2245484.50	587311.00	-8.00	30° 16' 46.68" N	90° 33' 20.55" W
Green	J	2246137.30	587583.90	-7.85	30° 16' 49.34" N	90° 33' 13.09" W
Red	J	2245606.00	588051.10	-7.00	30° 16' 54.00" N	90° 33' 19.11" W
Green	J	2246258.80	588324.00	-7.00	30° 16' 56.65" N	90° 33' 11.64" W
Red	J	2245727.40	588791.20	-6.96	30° 17' 1.31" N	90° 33' 17.67" W
Green	J	2246380.20	589064.10	-7.00	30° 17' 3.97" N	90° 33' 10.20" W
Red	J	2245848.80	589531.30	-6.10	30° 17' 8.63" N	90° 33' 16.23" W
Green	J	2246501.70	589804.20	-6.00	30° 17' 11.29" N	90° 33' 8.76" W
Red	J	2245970.30	590271.40	-6.00	30° 17' 15.95" N	90° 33' 14.78" W
Green	J	2246623.10	590544.30	-6.00	30° 17' 18.61" N	90° 33' 7.32" W
Red	J	2246091.70	591011.50	-6.00	30° 17' 23.27" N	90° 33' 13.34" W
Green	J	2246744.60	591284.40	-5.93	30° 17' 25.93" N	90° 33' 5.87" W
Red	J	2246213.20	591751.60	-6.00	30° 17' 30.59" N	90° 33' 11.90" W
Green	J	2246866.00	592024.50	-5.38	30° 17' 33.24" N	90° 33' 4.43" W
Red	J	2246334.60	592491.70	-5.00	30° 17' 37.90" N	90° 33' 10.45" W
Green	J	2246987.50	592764.60	-5.00	30° 17' 40.56" N	90° 33' 2.99" W
Red	J	2246456.10	593231.80	-5.00	30° 17' 45.22" N	90° 33' 9.01" W
Green	J	2247108.90	593504.70	-5.61	30° 17' 47.88" N	90° 33' 1.54" W
Red	K	2246193.50	593833.80	-5.35	30° 17' 51.20" N	90° 33' 11.96" W
Green	K	2246951.10	594013.20	-5.91	30° 17' 52.92" N	90° 33' 3.30" W
Green	K	2246676.50	594173.80	-6.00	30° 17' 54.53" N	90° 33' 6.42" W
Red	K	2245570.80	594251.80	0.00	30° 17' 55.38" N	90° 33' 19.03" W
Green	K	2246216.60	594541.00	0.00	30° 17' 58.20" N	90° 33' 11.64" W
Red	K	2244948.10	594669.90	0.00	30° 17' 59.56" N	90° 33' 26.10" W
Green	K	2245593.90	594959.00	0.00	30° 18' 2.38" N	90° 33' 18.71" W
Red	K	2244325.40	595088.00	0.00	30° 18' 3.74" N	90° 33' 33.17" W
Green	K	2244971.20	595377.10	0.00	30° 18' 6.56" N	90° 33' 25.78" W
Green	K	2244652.90	595559.00	0.00	30° 18' 8.38" N	90° 33' 29.40" W

Descriptor	GATE	Easting	Northing	Height	LAT	LON
Red	A	2261147.70	603812.10	-8.00	30° 19' 28.93" N	90° 30' 20.56" W
Green	A	2262414.40	603957.30	-8.00	30° 19' 30.28" N	90° 30' 6.09" W
Red	B	2265799.90	602682.50	-8.04	30° 19' 17.41" N	90° 29' 27.57" W
Green	B	2266507.40	602691.40	-8.00	30° 19' 17.45" N	90° 29' 19.49" W
Green	C	2277039.40	593127.70	-10.00	30° 17' 42.00" N	90° 27' 20.16" W

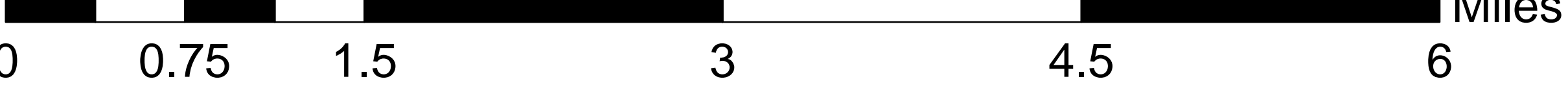
Red	C	2277423.10	593722.10	-10.00	30° 17' 47.86" N 90° 27' 15.73" W
Green	D	2275650.80	586956.70	-11.00	30° 16' 41.02" N 90° 27' 36.54" W
Red	D	2276204.80	588105.00	-10.00	30° 16' 52.35" N 90° 27' 30.12" W
Red	E	2272165.50	574548.70	-11.00	30° 14' 38.46" N 90° 28' 17.35" W
Green	E	2272370.30	575226.00	-11.00	30° 14' 45.15" N 90° 28' 14.96" W
Red	F	2267980.30	558738.90	-10.00	30° 12' 2.27" N 90° 29' 6.40" W
Green	F	2268190.30	559414.60	-10.17	30° 12' 8.95" N 90° 29' 3.95" W
Green	G	2249668.30	563617.30	-11.00	30° 12' 51.86" N 90° 32' 34.70" W
Red	G	2248963.20	563676.50	-10.78	30° 12' 52.49" N 90° 32' 42.73" W
Red	H	2244115.70	564645.40	-8.02	30° 13' 2.41" N 90° 33' 37.90" W
Green	H	2245378.00	564825.00	-9.00	30° 13' 4.10" N 90° 33' 23.50" W
Green	I	2243526.40	564876.90	-8.00	30° 13' 4.74" N 90° 33' 44.60" W
Red	I	2243208.40	565509.00	-8.00	30° 13' 11.02" N 90° 33' 48.18" W
Green	J	2242493.80	565380.80	-8.00	30° 13' 9.80" N 90° 33' 56.33" W
Red	J	2241962.50	565848.00	-8.00	30° 13' 14.46" N 90° 34' 2.36" W
Red	K	2244325.40	595088.00	0.00	30° 18' 3.74" N 90° 33' 33.17" W
Green	K	2244652.90	595559.00	0.00	30° 18' 8.38" N 90° 33' 29.40" W

Lake Maurepas 3D Bouy_H1K_REC_Area_4 Descriptor

- ▲ Green
- ▲ Red



Coordinate System: NAD 1927 StatePlane Louisiana South FIPS 1702
Projection: Lambert Conformal Conic
Datum: North American 1927
False Easting: 2,000,000.0000
False Northing: 0.0000
Central Meridian: -91.3333
Standard Parallel 1: 29.3000
Standard Parallel 2: 30.7000
Latitude Of Origin: 28.6667
Units: Foot US



LA - PLAQUEMINES PARISH

Buoy	POSITION		Depth	Candela	Focal Plane Height (ft)	Structure	Labels	Remarks
	Lat	Long						
1	29°35'33.16"N	89°50'5.01"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
2	29°35'31.14"N	89°50'1.69"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
3	29°35'29.08"N	89°49'58.15"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
4	29°35'26.86"N	89°49'54.51"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
5	29°35'24.68"N	89°49'51.17"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
6	29°35'22.48"N	89°49'47.84"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
7	29°35'20.09"N	89°49'44.15"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
8	29°35'17.90"N	89°49'40.58"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
9	29°35'15.97"N	89°49'37.57"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
10	29°35'14.03"N	89°49'34.61"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
11	29°35'12.10"N	89°49'31.54"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
12	29°35'10.19"N	89°49'28.64"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
13	29°35'7.98"N	89°49'25.22"	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
14	29°35'5.94"N	89°49'21.65"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
15	29°35'4.06"N	89°49'18.19"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
16	29°35'1.94"N	89°49'14.65"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
17	29°35'0.21"N	89°49'11.46"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
18	29°34'58.00"N	89°49'7.89"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
19	29°34'55.91"N	89°49'4.67"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
20	29°34'53.65"N	89°49'1.28"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
21	29°34'51.26"N	89°48'57.27"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
22	29°34'48.67"N	89°48'53.34"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
23	29°34'46.71"N	89°48'50.04"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
24	29°34'44.72"N	89°48'46.87"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
25	29°34'42.84"N	89°48'43.49"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
26	29°34'40.66"N	89°48'39.55"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
27	29°34'38.62"N	89°48'35.65"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
28	29°34'36.51"N	89°48'31.97"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
29	29°34'34.52"N	89°48'27.98"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
30	29°34'32.60"N	89°48'23.83"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
31	29°34'31.05"N	89°48'20.06"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
32	29°34'29.24"N	89°48'15.86"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
33	29°34'27.84"N	89°48'12.09"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
34	29°34'26.37"N	89°48'8.57"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
35	29°34'24.30"N	89°48'3.47"W	25 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
36	29°34'10.12"N	89°48'17.81"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
37	29°34'9.42"N	89°48'20.01"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
38	29°34'6.59"N	89°48'21.53"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
39	29°34'3.64"N	89°48'23.05"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
40	29°34'0.77"N	89°48'24.61"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
41	29°33'58.16"N	89°48'26.04"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet

Buoy	POSITION		Depth	Candela	Focal Plane Height (ft)	Structure	Labels	Remarks
	Lat	Long						
42	29°33'55.22"N	89°48'27.77"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
43	29°33'52.39"N	89°48'29.42"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
44	29°33'49.11"N	89°48'31.33"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
45	29°33'45.72"N	89°48'33.11"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
46	29°33'42.62"N	89°48'35.02"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
47	29°33'39.57"N	89°48'36.71"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
48	29°33'36.58"N	89°48'38.36"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
49	29°33'33.45"N	89°48'40.05"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
50	29°33'30.88"N	89°48'41.61"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
51	29°33'27.60"N	89°48'43.47"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
52	29°33'24.32"N	89°48'45.30"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
53	29°33'21.60"N	89°48'47.07"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
54	29°33'19.22"N	89°48'49.32"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
55	29°33'18.36"N	89°48'49.88"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
56	29°33'15.99"N	89°48'53.42"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
57	29°33'14.10"N	89°48'57.08"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
58	29°33'12.39"N	89°48'59.62"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
59	29°33'11.43"N	89°49'3.36"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
60	29°33'10.29"N	89°49'8.74"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
61	29°33'9.36"N	89°49'14.73"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
62	29°33'7.92"N	89°49'21.49"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
63	29°33'6.13"N	89°49'31.53"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
64	29°33'4.48"N	89°49'39.81"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
65	29°33'2.39"N	89°49'49.60"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
66	29°33'0.81"N	89°49'57.96"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
67	29°32'59.08"N	89°50'5.64"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
68	29°32'57.64"N	89°50'14.00"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
69	29°32'56.72"N	89°50'21.60"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
70	29°32'54.76"N	89°50'28.86"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
71	29°32'53.76"N	89°50'33.76"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
72	29°32'48.33"N	89°50'33.95"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
73	29°32'43.49"N	89°50'33.81"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
74	29°32'39.82"N	89°50'35.18"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
75	29°32'36.24"N	89°50'37.89"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
76	29°32'32.80"N	89°50'40.86"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
77	29°32'28.78"N	89°50'44.00"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
78	29°32'24.68"N	89°50'47.31"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
79	29°32'21.03"N	89°50'50.20"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
80	29°32'16.86"N	89°50'53.51"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
81	29°32'15.71"N	89°51'0.43"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet
82	29°32'14.34"N	89°51'6.76"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Pipeline"	See attached Spec Sheet

Buoy	POSITION		Depth	Candela	Focal Plane Height (ft)	Structure	Labels	Remarks
	Lat	Long						
83	29°32'15.22"N	89°51'7.09"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
84	29°32'13.31"N	89°51'5.92"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
85	29°32'16.60"N	89°51'1.52"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
86	29°32'14.46"N	89°51'0.35"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
87	29°32'17.81"N	89°50'54.35"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
88	29°32'16.56"N	89°50'51.57"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
89	29°32'23.38"N	89°50'50.61"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
90	29°32'22.33"N	89°50'46.23"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
91	29°32'31.71"N	89°50'43.90"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
92	29°32'30.30"N	89°50'39.70"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
93	29°32'37.47"N	89°50'34.77"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
94	29°32'38.30"N	89°50'38.47"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
95	29°32'44.43"N	89°50'32.03"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
96	29°32'44.23"N	89°50'35.32"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
97	29°32'51.62"N	89°50'32.08"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
98	29°32'50.90"N	89°50'35.29"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
99	29°32'50.37"N	89°50'49.63"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
100	29°32'48.50"N	89°50'59.08"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
101	29°32'46.85"N	89°51'9.55"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
102	29°32'45.86"N	89°51'17.40"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
103	29°32'44.48"N	89°51'22.72"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
104	29°32'43.77"N	89°51'28.71"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
105	29°32'42.25"N	89°51'35.30"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet
106	29°32'41.39"N	89°51'39.94"W	3 ft	1	4	SL_B700 Float Collar Buoy	"Danger - Submerged Spoil Pile"	See attached Spec Sheet

SL-B700 Float Collar Buoy

Regulatory and Channel/Navigation Markers

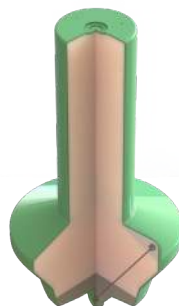
The SL-B700 Buoy is rotationally-molded in one piece from strong, durable UV-stabilized polyethylene and is filled with closed-cell polyurethane. It is available in three different configurations: a red nun and green can navigation buoys, as well as a regulatory style buoy, which meet federal, state, and local requirements. A large mooring attachment point accommodates a 5/8 inch (16mm) shackle or 1/2 inch (12mm) cable.

Sealite's SL-B700 Buoy incorporates stainless steel interconnected mooring and lifting eye (see below) for additional strength while being deployed and retrieved. The top section has three threaded M6 inserts, molded into the buoy to allow easy mounting of the SL-60 Large Base or SL-70 2-3NM Marine Lanterns.

Regulatory signage and custom graphics are available, which will hold up under heavy UV exposure without peeling and fading. Vinyl wraps and decal restoration kits are also available to repurpose older buoys (see back).



Above: SL-B700 is available in green can and red nun style for channel marking configurations (shown in region B colors)



Above: Structural integrity of SL-B700 is reinforced through the use of an interconnected stainless steel mooring and lifting eye



Features

- Molded from strong, durable UV-stabilized polyethylene
- Interconnected mooring and lifting eye for additional strength
- Easy mounting of solar marine lanterns
- Regulatory signage available

Cost Effective

- Low maintenance costs
- Withstand heavy UV exposure - no peeling or fading

Flexible Configurations

- Channel Markers - Green Can or Red Nun
- Regulatory Buoy - White with Orange Stripes

Optional

- Mold-in graphics
- Mooring equipment & chains
- Vinyl decal restoration kits and wraps to refurbish or repurpose existing buoys

Applications

- Navigation channels, harbor approaches and port entrances
- Regulatory marking of hazards, mooring fields, cautionary zones

Certifications

- Meets U.S. federal, state and local regulations

Reliable

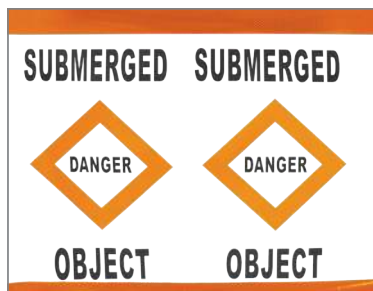
- Excellent buoyancy & stability

Technical Specifications*

SL-B700 Buoy	
General Characteristics	
Available Colors	Red, Green, White, Yellow, Orange
Nominal Freeboard (in/mm)	43.5 (1105)
Nominal Draft (in/mm)	10.5 (267)
Maximum Mooring Load (lb/kg)	132 (60)
Submergence (lb/in, kg/cm)	21.6 (3.8)
Physical Characteristics	
Material	Rotationally-molded UV-stabilized virgin polyethylene
Wall Thickness (in/mm)	0.25 (7)
Filling	Closed-cell polyurethane foam
Height (in/mm)	54 (1372)
Collar Diameter (in/mm)	28 (700)
Diameter (in/mm)	12 (305)
Net Weight (lb/kg)	95 (43)
Product Life Expectancy	12+ years
Certifications	
Quality Assurance	ISO9001:2015
Intellectual Property	
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
Warranty	1 year
Lantern Options	Sealite SL-15, SL-60 Large Base or SL-70 lantern**
Options Available	<ul style="list-style-type: none"> • Mold-in graphics • Vinyl wraps • Reflective band • Side attachment

**Three threaded inserts allow direct mounting of the SL-60 Large Base and SL-70 Marine Lanterns onto the SL-B700 Can. The SL-B700 Nun buoy requires a mounting plate (MC-11) for the SL-60 and SL-70. The SL-15 requires self-tapping screws.

Regulatory Wraps & Restoration Kits		
	Vinyl Wrap Kit (Part No.: SL-BWRAP700)	Decal Restoration Kit
Material	Two USCG approved retroreflective orange bands, regulatory black messages, and orange symbols on heavy-duty white vinyl material	Two each: retroreflective orange bands, regulatory black messages, and orange symbols
Options	Custom graphics or logo Silver retroreflective band	Custom graphics or logo Silver retroreflective band



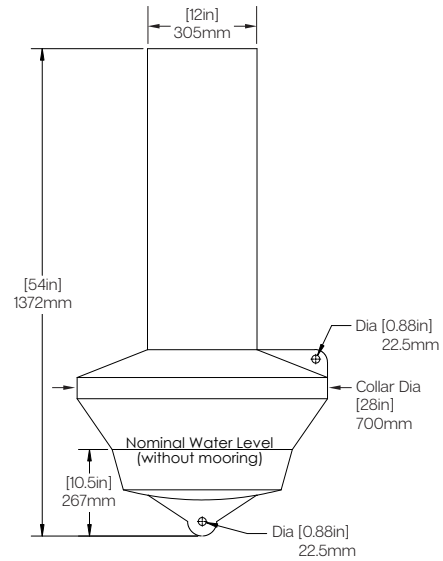
Left:
Vinyl Wrap Kit
example



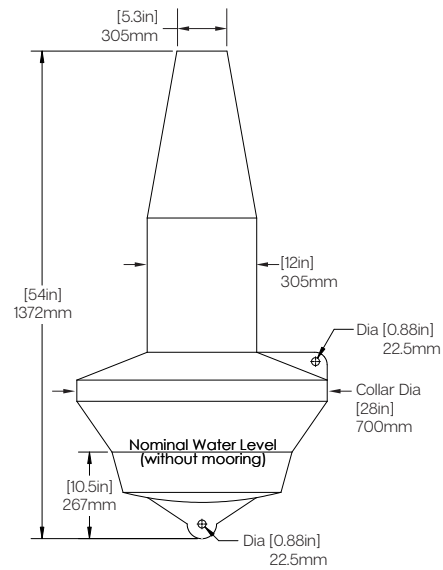
Right:
Decal Restoration
Kit example

Technical Illustration

SL-B700 Can and Regulatory Buoy Dimensions



SL-B700 Nun Buoy Dimensions



CE † Subject to standard terms and conditions.
* Specifications subject to change or variation without notice.
We believe technology improves navigation™

SL-B700_DATA_EN_V2-0

1-2NM+ Solar Marine Lantern

SL-15



The equipment complies with requirements of the U.S Coast Guard in 33 CFR part 66 for private aid to navigation and 33 CFR part 88.15 for lights on dredge pipelines

The Sealite SL-15 1-2NM+ compact LED light is exceptional value and incorporates some of the most advanced technology available. In the tradition of Sealite lanterns, the SL-15 is designed to be maintenance-free and have a service life of over 5 years.

The SL-15 can be installed in minutes and requires no operator intervention. The SL-15 has a rotary switch to allow users to change the flash character of the light without the need for special tools or programmers.

During daylight hours the solar module will charge the battery, and the lantern will automatically begin operation at dusk – once the ambient light threshold drops sufficiently.

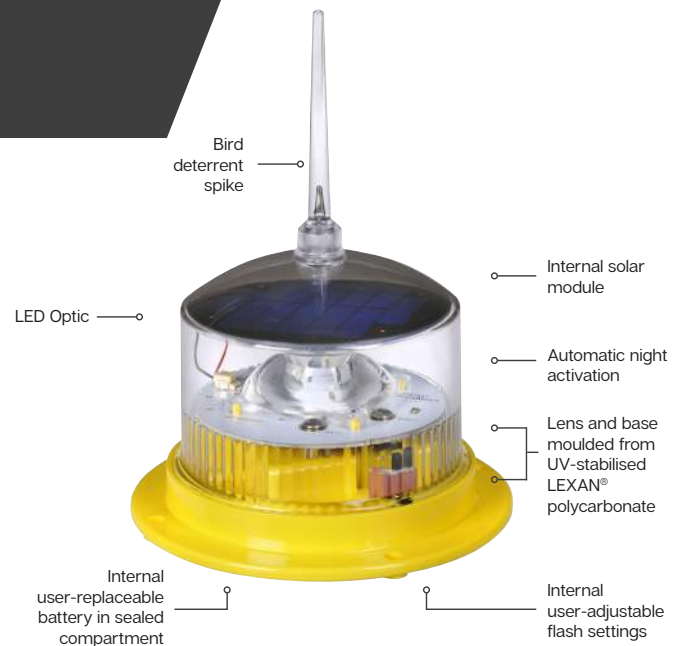
The SL-15 features Sealite's Single LED Optic which boasts exceptional power to light output efficiency. The tough outer polycarbonate lens incorporates an environment-friendly spike – deterring unwelcome bird life.

The internally housed battery is user-replaceable after years of reliable service.

The unit is sealed using advanced UV-sealing, enabling a rugged and complete waterproof seal capable of prolonged and deep immersion (IP68).

Optional ON/OFF Switch

The SL-15 is also available with an optional ON/OFF switch for temporary installations such as worksites.



User Advantage

- User-adjustable flash characters
- User-replaceable battery in sealed battery compartment
- Installs in minutes & operates maintenance-free for up to five years

Reliable

- Completely sealed & self-contained using advanced UV-sealing
- IP68 waterproof
- NiMH battery for long service life & wide temperature range

Cost Effective

- Solar Powered

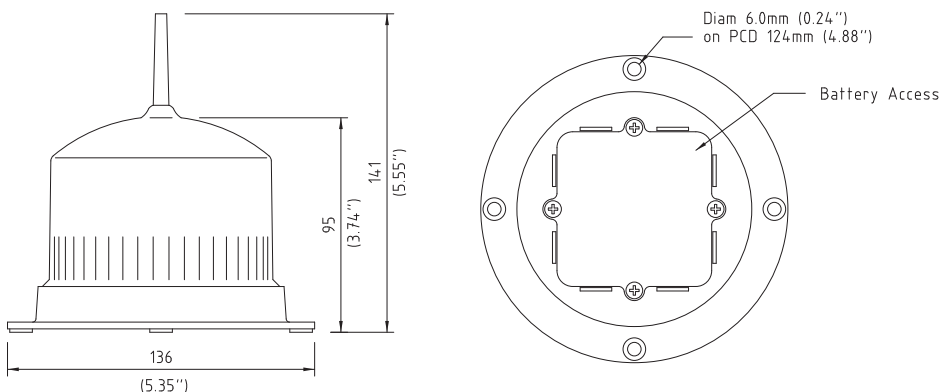
Optional

- Optional ON/OFF switch for temporary installations

Technical Specifications *

SL-15	
Light Characteristics	
Light Source	LED
Available Colours	Red, Green, White, Yellow, Blue
Typical Maximum Intensity (cd)*	Red - 6.2 Green - 7.6 White - 6.8 Yellow - 5.9
Visible Range (NM)	AT @ 0.74: 1-2+ AT @ 0.85: 1.1-2.3+
Horizontal Output (degrees)	360
Vertical Divergence (degrees)	7
Reflector Type	Single LED Optic
Available Flash Characteristics	16 user-adjustable IALA flash characteristics (other flash patterns available on request)
Intensity Adjustments	32 automatic step-down settings based on power demand of flash code selection
LED Life Expectancy (hours)	>100,000
Electrical Characteristics	
Current Draw (mA)	Refer to Sealite Power Calculator
Circuit Protection	Integrated
Nominal Voltage (V)	3.6
Autonomy (days)	>50 (14 hour darkness, 12.5% duty cycle)
Temperature Range	-40 to 80°C
Solar Characteristics	
Solar Module Type	Monocrystalline
Output (watts)	0.75
Power Supply	
Battery Type	High grade NiMH
Battery Capacity (Ah)	2.4
Nominal Voltage (V)	3.6
Physical Characteristics	
Body Material	LEXAN® Polycarbonate – UV-stabilised
Lens Material	LEXAN® Polycarbonate – UV-stabilised
Lens Diameter (mm/inches)	98 / 3 ^{7/8}
Lens Design	Single LED Optic
Mounting	4 x 6mm mounting holes
Height (mm/inches)	141 / 5 ^{1/2}
Width (mm/inches)	136 / 5 ^{3/8}
Mass (kg/lbs)	0.5 / 1 ^{1/8}
Product Life Expectancy	Up to 12 years ^
Certifications	
CE	EN61000-6-1:2007. EN61000-6-3:2007
IALA	Signal colours compliant to IALA E-200-1
Quality Assurance	ISO 9001:2015
Waterproof	IP68
Intellectual Property	
Patents	US Pat. No. 6,667,582. AU Pat. No. 778,918
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
Warranty *	3 years
Options Available	<ul style="list-style-type: none"> • ON/OFF switch • Custom flash patterns • 50mm pole mount adapter plate • IR Remote Programmer

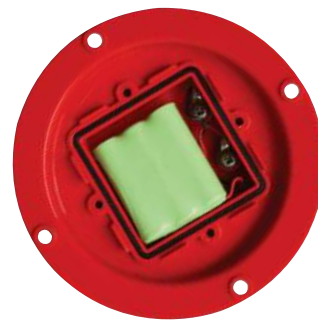
Technical Illustrations



User-Adjustable IALA Flash Characteristics

FLASH SETTING CODE	Flash Sequence (on, off, on...)
0	STEADY LIGHT (intensity reduced)
1	0.5, 1.0
2	0.5, 3.5
3	1.0, 3.0
4	0.5, 5.5
5	0.3, 0.7
6	0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 15.7
7	0.3, 1.7
8	0.3, 2.2
9	0.5, 2.0
A	0.3, 2.7
B	0.5, 2.5
C	0.7, 2.3
D	0.5, 4.5
E	1.0, 4.0
F	Custom Setting

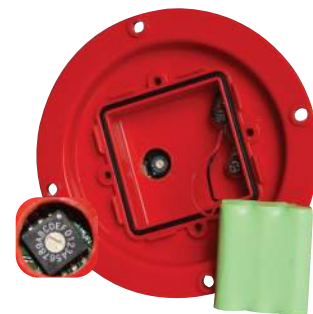
Other flash patterns are available on request



User-replaceable battery



SL-15 with optional ON/OFF switch



Flash characteristic is selected via internal rotary switch located in the battery compartment

We believe technology improves navigation™



GREAT LAKES DREDGE
& DOCK COMPANY, LLC

9811 Katy Freeway, Suite 1200,
Houston, TX 77024
630.574.3000

December 03, 2022

Ref: 084959 HSC Bayport Flare

Attention: United States Coast Guard 8th District Gulf Coast
District Commander Rear Adm. Richard V. Timme

Eighth Coast Guard District (Sector Houston-Galveston)
13411 Hillard St.
Houston, TX 77034
(281) 464-4800

E-Mail: VTSHouston@uscg.mil
D08-DG-SECHouston-WWM@uscg.mil
HoustonSCC@uscg.mil
alberto.hernandez@uscg.mil
michael.r.scott@uscg.mil
houstontraffic@uscg.mil

Reference: Notice to Mariners

HOUSTON SHIP CHANNEL, TEXAS
HSC- Redfish to Beacon 78 And Bayport Flare
Port of Houston Project No. 2021-0321 3-4A
Great Lakes Dredge and Dock Company Project No. 84959

To Whom It May Concern:

The US Army Corps of Engineers (USACE) awarded Great Lakes Dredge and Dock Co. LLC (GLDD) the Redfish to Beacon 78 & Bayport Flare Contract - Bayport Flare sections 1-4 and adjacent Houston Ship Channel (HSC) section 5. This assignment includes Dredging accumulated shoal material within the Bayport Flare and Houston Ship Channel. Great Lakes Dredge and Dock Co. LLC will be hauling excavated material from Bayport Flare and the adjacent portion of the HSC and disposing placement off shore in the approved ODMDS designated area in the Gulf of Mexico.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Project Manager – Christy DiFelice (630) 484-6608 or CDiFelice@gldd.com
- Project Engineer – Tyler Maiers (630) 917-1696 or TNMaiers@gldd.com
- Assistant Project Engineer – Samantha Cepeda (630) 272-8555 or SFCepeda@gldd.com

Thank you for your cooperation in this matter.

Sincerely,

Jeff Bradford
Quality Systems Engineer
Great Lakes Dredge and Dock Company

Designation – US Army Corps of Engineers (USACE)
Houston Ship Channel & adjacent Bayport Flare
USACE Project No.: W912HY22C0014
GLDD Project No.: 084959

Contractor – Great Lakes Dredge and Dock Co. LLC
9811 Katy Freeway
Suite 1200
Houston, TX 77024
Phone (630) 574-3000 / Fax (630) 574-1515

Contract Duration – Notice to Proceed: November 07, 2022
Commence Dredging: December 06, 2022
Completion of Dredging (tentatively): March 27, 2023

Dredge Location – Houston Ship Channel adjacent to Bayport Flare, TX.

Equipment:

Major Equipment "Name"	Communication
Hopper Dredge "Liberty Island"	Marine VHF Channels 13 and 16; Working Channel 06
Survey Boat/Crew Boat "Sun Ray"	Marine VHF Channels 13 and 16; Working Channel 06

Communications:

See equipment channels above. Contact GLDD, Project Sponsor David Mills 630-209-1874 or GLDD Project Manager Christy Difelice 630-484-6608 for any additional questions.

Current Operations:

Mariners are urged to use extreme caution in the area and to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. GLDD understands that circumstances that warrant specific maritime precautions must be handled on a case-by case basis in coordination with the local U. S. Coast Guard representatives. GLDD requests that the U.S. Coast Guard disseminate information provided in this notification to the general maritime community through Local Notice to Mariners publications and marine band broadcasts.

GLDD will continue to report project updates on status and equipment location changes as needed throughout the duration of the project via e-mail and/or phone. Should you have any questions concerning this project, please contact GLDD Project Manager Christy Difelice (630-484-6608) cdifelice@gldd.com

Dredge – The hopper dredge will be hauling excavated material from Bayport Flare and the adjacent portion of the HSC and disposing placement off shore in the approved ODMDS designated area in the Gulf of Mexico. Operations will be performed 24 hours/day, 7 days/week.

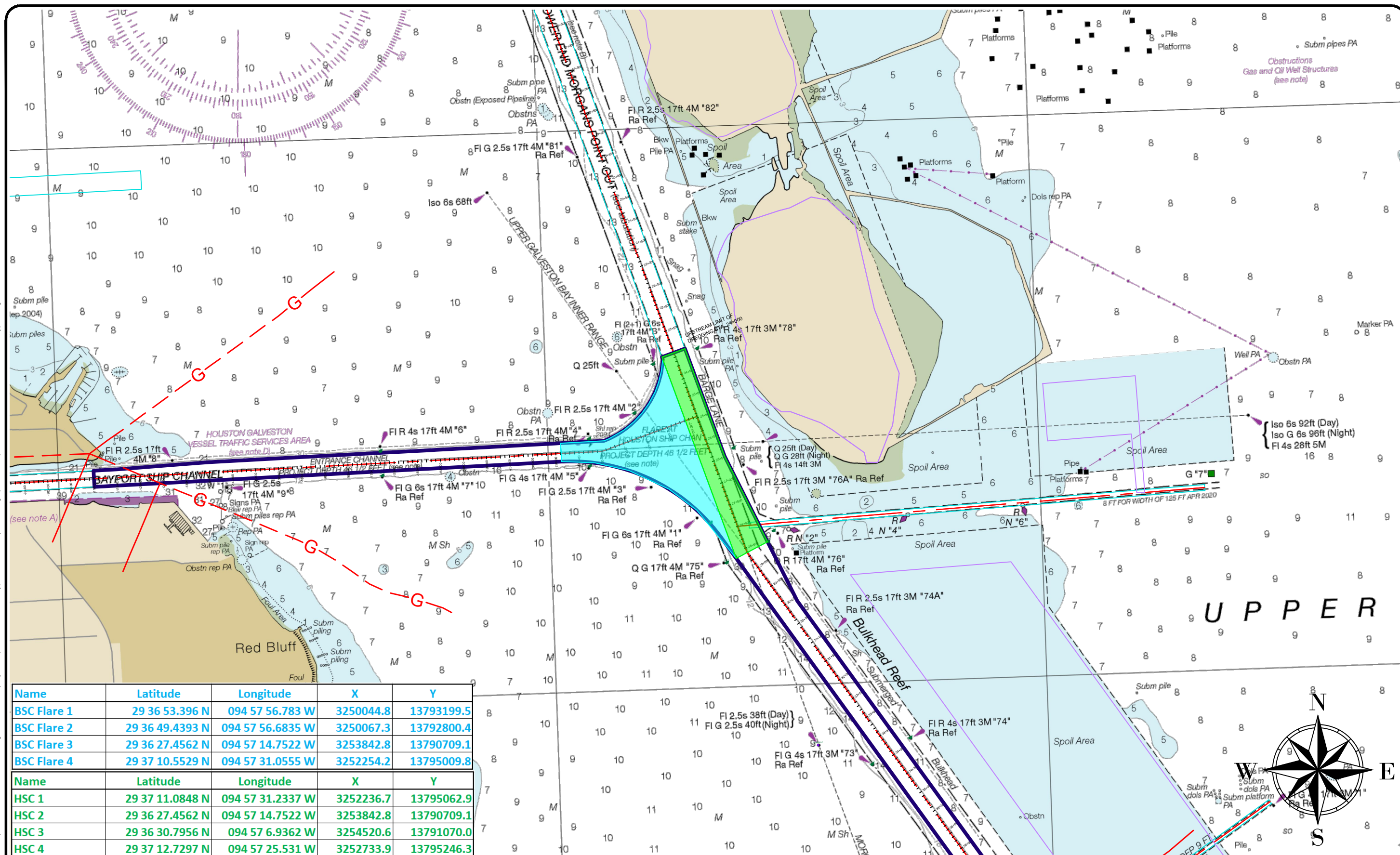
Approximate Dredging and Disposal Locations: Please see below for Lat/Long coordinates for disposal locations.

Corners of Houston Ship Channel Work Area				
Name	Latitude	Longitude	X	Y
HSC 1	29 37 11.0848 N	094 57 31.2337 W	3252236.7	13795062.9
HSC 2	29 36 27.4562 N	094 57 14.7522 W	3253842.8	13790709.1
HSC 3	29 36 30.7956 N	094 57 6.9362 W	3254520.6	13791070.0
HSC 4	29 37 12.7297 N	094 57 25.531 W	3252733.9	13795246.3

Corners of BP Flare				
BSC Flare 1	29 36 53.396 N	094 57 56.783 W	3250044.8	13793199.5
BSC Flare 2	29 36 49.4393 N	094 57 56.6835 W	3250067.3	13792800.4
BSC Flare 3	29 36 27.4562 N	094 57 14.7522 W	3253842.8	13790709.1
BSC Flare 4	29 37 10.5529 N	094 57 31.0555 W	3252254.2	13795009.8

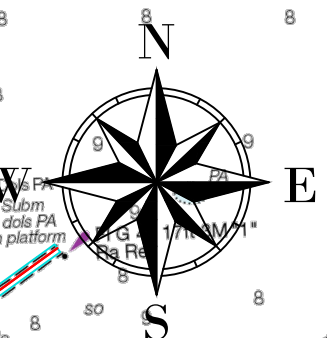
Corners of ODMDS				
Name	Latitude	Longitude	X	Y
ODMDS 1	29 16 6.5775 N	094 40 28.6883 W	3347145.5	13670659.1
ODMDS 2	29 16 40.0844 N	094 39 37.7517 W	3351527.7	13674208.0
ODMDS 3	29 15 12.7199 N	094 37 59.3987 W	3360560.2	13665714.5
ODMDS 4	29 14 32.0164 N	094 38 42.7948 W	3356872.3	13661463.0

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Name	Latitude	Longitude	X	Y
BSC Flare 1	29 36 53.396 N	094 57 56.783 W	3250044.8	13793199.5
BSC Flare 2	29 36 49.4393 N	094 57 56.6835 W	3250067.3	13792800.4
BSC Flare 3	29 36 27.4562 N	094 57 14.7522 W	3253842.8	13790709.1
BSC Flare 4	29 37 10.5529 N	094 57 31.0555 W	3252254.2	13795009.8

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HSC 1	29 37 11.0848 N	094 57 31.2337 W	3252236.7	13795062.9
HSC 2	29 36 27.4562 N	094 57 14.7522 W	3253842.8	13790709.1
HSC 3	29 36 30.7956 N	094 57 6.9362 W	3254520.6	13791070.0
HSC 4	29 37 12.7297 N	094 57 25.531 W	3252733.9	13795246.3



GREAT LAKES DREDGE AND DOCK COMPANY
 ONE PARKVIEW PLAZA, SUITE 800
 OAKBROOK TERRACE, IL 60181
 CIVIL ENGINEERING / SURVEYING DIVISION
 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT:	Redfish to Beacon 78 & Bayport Flare
TITLE:	NTM - Dig Area
CLIENT JOB NO.:	084959
DATE:	November 27, 2022
SCALE:	1:2000

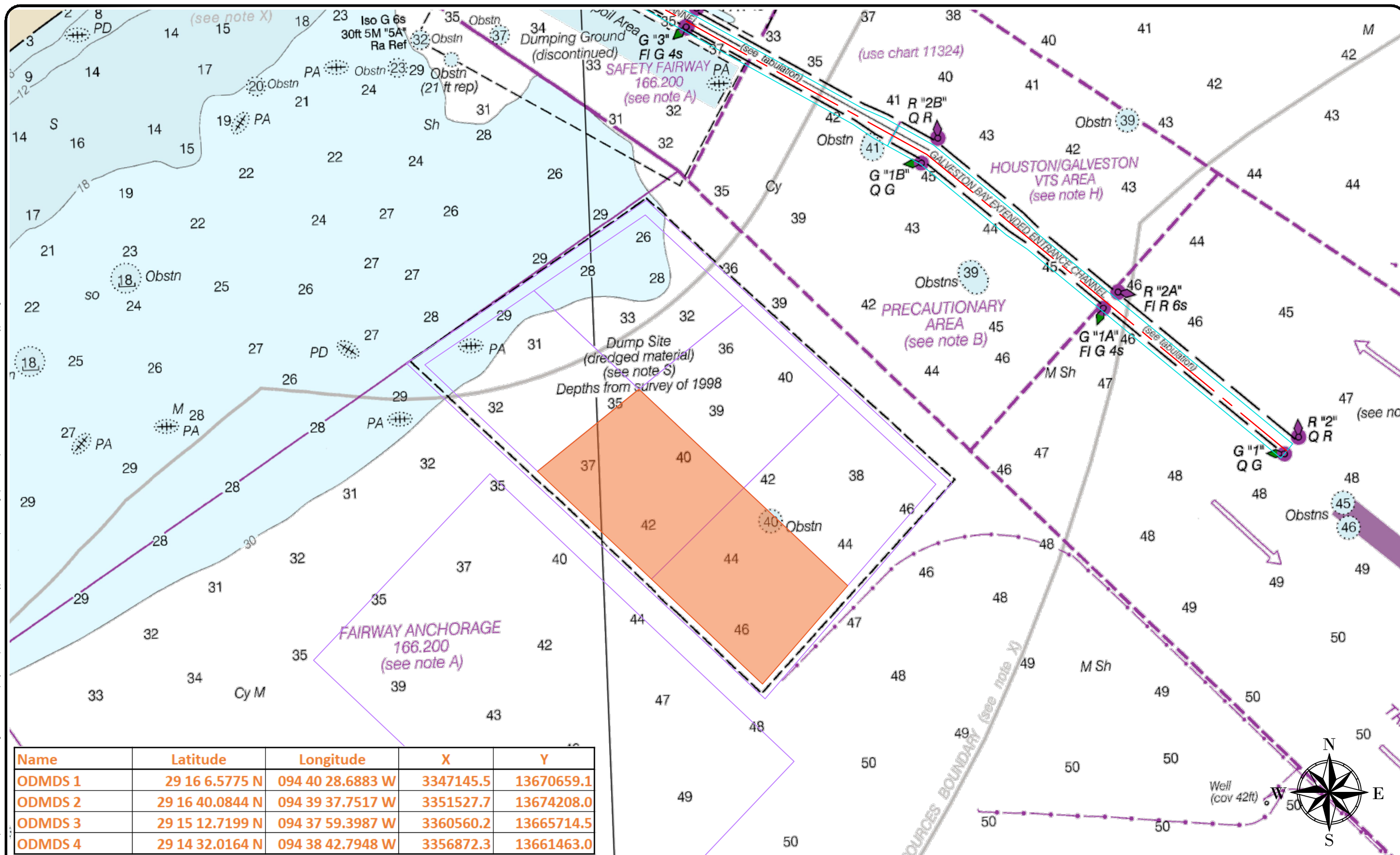
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HORIZONTAL DATUM:	State Plane NAD83
VERTICAL DATUM:	IGLD 85
UNITS HORIZ. / VERT.:	FEET / FEET
SURVEY/PROJ. CONTROL POINT:	XXXXXX
SURVEY/PROJ. BENCH MARK:	XXXXXX
TIDE STAFF LOCATION:	XXXXXX
OPERATOR / CONDITIONS:	XXXXXX
ELECTRONIC EQUIPMENT:	XXXXXX

GRAPHIC SCALE (IN FEET)
 1 inch = 2000 ft.
 1000 0 500 1000 2000 4000

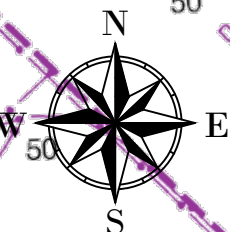
PAGE 1 OF 1 PAGES

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Name	Latitude	Longitude	X	Y
ODMDS 1	29 16 6.5775 N	094 40 28.6883 W	3347145.5	13670659.1
ODMDS 2	29 16 40.0844 N	094 39 37.7517 W	3351527.7	13674208.0
ODMDS 3	29 15 12.7199 N	094 37 59.3987 W	3360560.2	13665714.5
ODMDS 4	29 14 32.0164 N	094 38 42.7948 W	3356872.3	13661463.0



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 OAKBROOK TERRACE, IL 60181
 CIVIL ENGINEERING / SURVEYING DIVISION
 Phone: (630) 574-3000 Fax: (630) 574-1515

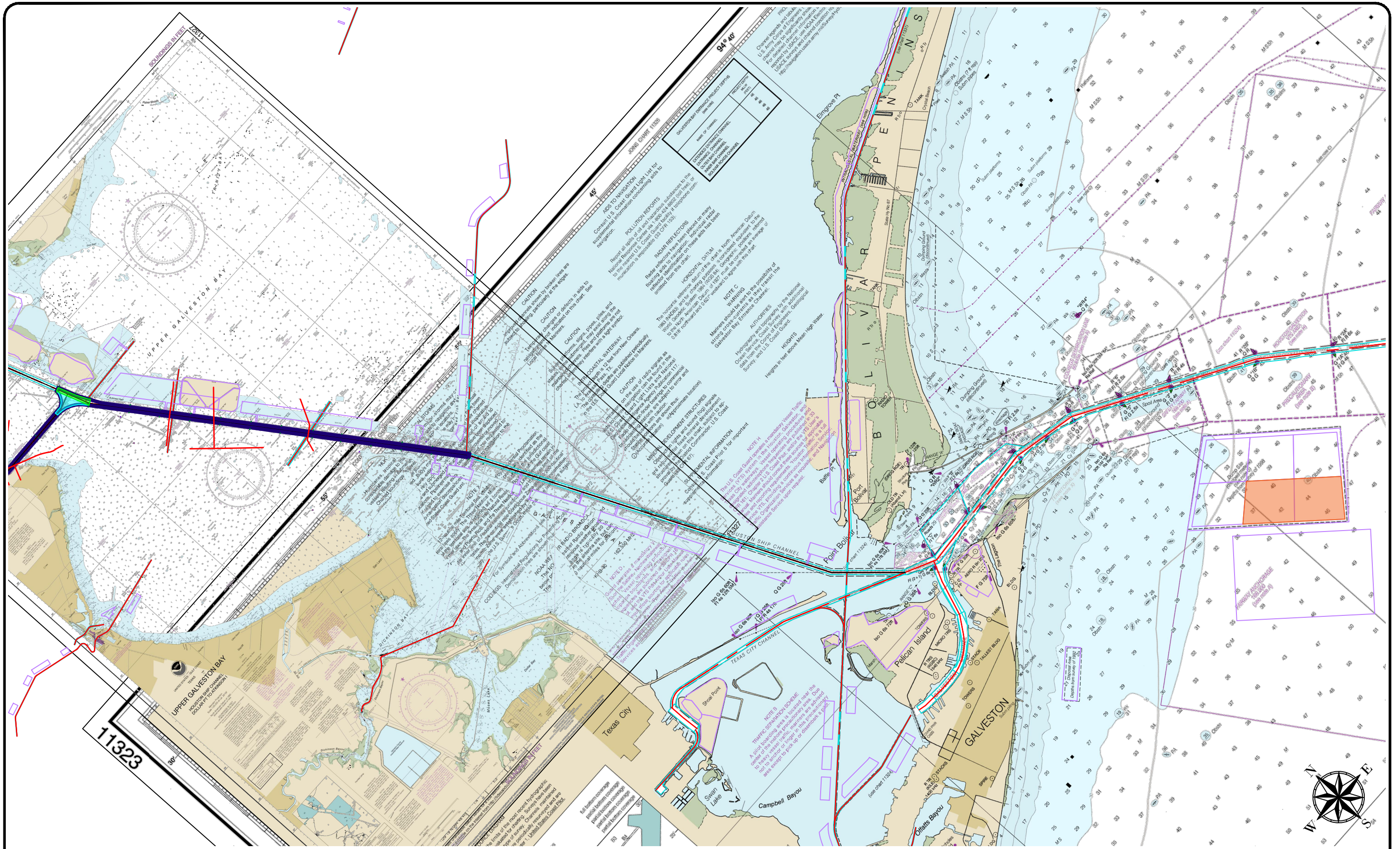
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TITLE: NTM - ODMDS	
CLIENT JOB NO.: 084959	DATE: November 27, 2022
CLIENT JOB NO.: W912HY220014	SCALE: 1:4000
FILE NAME: C:\Users\TMM\OneDrive - Great Lakes Dredge & Dock Company, LLC\084959 Houston Bayport to Redfish\04 Drawings\01 Master\221127 084959 - HSC Redfish to Bayport.dwg	

PROJECT SURVEY METADATA	
HORIZONTAL DATUM: State Plane NAD83 (2011 - Texas 5 Central)	OPERATOR / CONDITIONS
VERTICAL DATUM: MLLW	ENGINEER / SURVEYOR: XXXXXXX
UNITS HORIZ. / VERT: Meters / Feet	SURVEY VESSEL: XXXXXXX
SURVEY/PROJ. CONTROL POINT: 1 - XXXXXXX	VESSAL OPERATOR: XXXXXXX
SURVEY/PROJ. BENCH MARK: 1 - XXXXXXX	WEATHER: XXXXXXX
TIDE STAFF LOCATION: XXXXXXX	TEMPERATURE: XXXXXXX
	WIND: XXXXXXX
	SEA: XXXXXXX

GRAPHIC SCALE (IN FEET)
 2000 0 1000 2000 4000 8000
 1 inch = 4000 ft.

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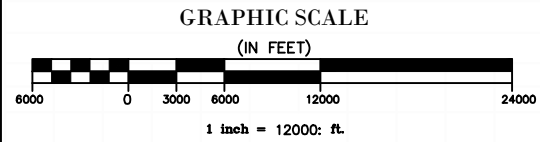
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 ONE PARKVIEW PLAZA, SUITE 800
 OAKBROOK TERRACE, IL 60181
 CIVIL ENGINEERING / SURVEYING DIVISION
 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: Redfish to Beacon 78 & Bayport Flare	
TITLE: NTM - Overview	
GLDD JOB NO.: 084959	DRAWN BY: TNM/iers
CLIENT JOB NO.: W912HY22C0014	LAST SAVED BY: TNM/iers
DATE: November 27, 2022	SCALE: 1:12000
FILE NAME: C:\Users\TNI\OneDrive - Great Lakes Dredge & Dock Company, LLC\084959 Houston Bayport to Redfish\04 Drawings\01 Master\221127 084959 - HSC Redfish to Bayport.dwg	

PROJECT SURVEY METADATA	
HORIZONTAL DATUM: State Plane NAD83 LOCAL GRID	OPERATOR / CONDITIONS
VERTICAL DATUM: MSL	SURVEY DATE: XXXXXXX
UNITS HORIZ. / VERT: M / FT	SURVEY VESSEL: XXXXXXX
SURVEY/PROJ. CONTROL POINT: 1-XXXXXX	VESSSEL OPERATOR: XXXXXXX
SURVEY/PROJ. BENCH MARK: 1-XXXXXX	WEATHER: XXXXXXX
TIDE STAFF LOCATION: XXXXXXX	TEMPERATURE: XXXXXXX
	WIND: XXXXXXX
	SEA: XXXXXXX
	ELECTRONIC EQUIPMENT
	FATHOMETER: #####
	FREQUENCY: #####
	HEAVE COMP: #####
	SOL (AWG): XXXXXXX
	USGS BEACON: XXXXXXX
	TIDE GAUGE: XXXXXXX



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Eighth Coast Guard District
(Sector Houston-Galveston)
13411 Hillard St. Houston, TX 77034
(281) 464-4800

Subject: Notice to Mariners
Reference: **Houston Ship Channel (HSC) & Bayport Ship Channel (BSC) Expansion Channel Improvement Project (ECIP) Project 11: REDFISH TO BAYPORT HSC STA 78+844 TO HSC STA 16+000 & BAYPORT SHIP CHANNEL**

Mariners:

Curtin Maritime request that a Notice to Mariners be posted regarding our dredging operations in the Houston Ship Channel from approximately channel marker G-75/R-76 to G-71/R-72.

Please be advised that Curtin Maritime (CMC) will be conducting dredging activities commencing on or about December 15, 2022 and conclude on or about May 3rd, 2023. Sediment will be dredged within the main ship channel and existing barge lane and will be loaded into scows. The mechanical clamshell dredge, DB Avalon, will be utilizing spuds without any anchors and does not have any associated dredge pipeline.

From approximately Dec 15, 2022 to Feb 21, 2023, scows will be pushed directly from the DB Avalon to the San Leon oyster mitigation site located at 29d 31.602000' N, 094d 57.52920' W. From approximately Feb 21, 2023 to Apr 16, 2023 the scows will be pushed from the DB Avalon in the HSC utilizing the barge lane, where possible, to the vicinity of light 45. The tug will take the scow within 300ft outside of the western toe of the main ship channel and swap the loaded scow to shallower draft tugs. The shallower draft tugs will pass a light scow to the larger tug to take back to the DB Avalon and the loaded scow will be transported to the Dollar Reef oyster mitigation site located at 29d 26.899043' N, 094d 53.128969' W.

The mitigation sites at San Leon & Dollar Reef will be visually marked with PVC poles indicating that an oyster pad is under construction with tugs and split-hulled dump scows placing material into the sites periodically. Each pad is staked at 200ft intervals along the perimeter and each stake will be marked with hi-vis paint and reflective tape. It should be noted that the oyster pads may contain areas of shallower than normal draft restrictions while material is being placed prior to being leveled, and all boaters should avoid the mitigation sites until construction is completed.

Bed levelling operations at the oyster pad sites will commence on Feb 2, 2023 and should commence on or about April 30, 2023. The bed levelling will be conducted using an oyster boat dredge and well as a barge mounted A-frame drag bar pushed by a tugboat.

From approximately Feb 15, 2023 to May 31, 2023, a placement barge, DB Ironbound, will be located at the San Leon oyster mitigation site placing material. Then the placement barge will relocate to Dollar Reef oyster mitigation site on approximately May 31, 2023 and conclude operations on or about July 12, 2023.

Our fleet for this operation will consist of:

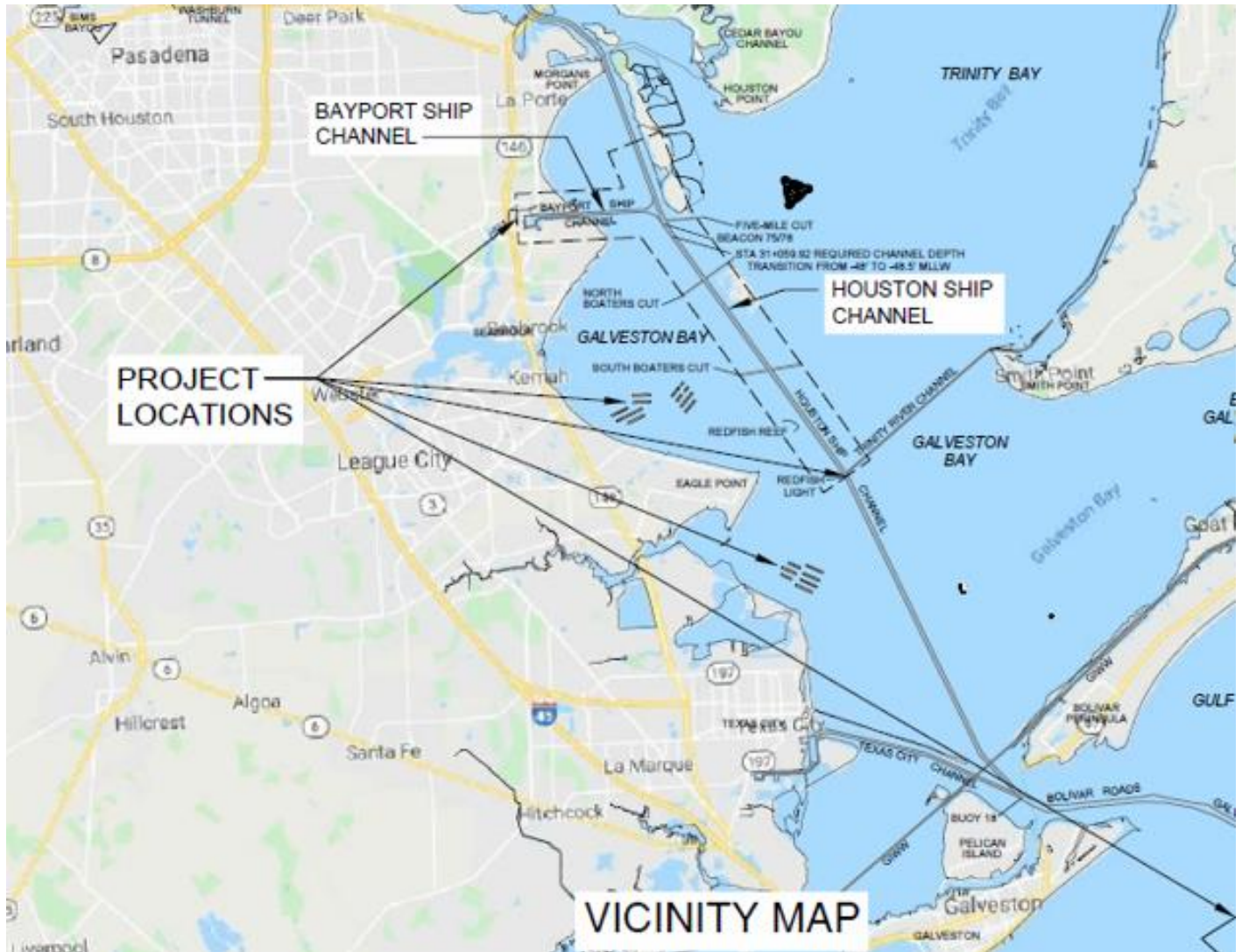
Equipment	Name	LxWxDraft
Dredge	DB Avalon	250'x77'x9'
Placement Barge	DB Ironbound	144'x54'x6'
Split Hull Scow	Arrow Point	174'x48'x10'
Split Hull Scow	Long Point	174'x48'x10'
Split Hull Scow	Telsiai	200'x44'x10'
Split Hull Scow	Thomas Desmond	250'x52'x10'
Scow Tending Tug	Elizabeth C	90'x28'x12'
Scow Tending Tug	Alice C	120'x31'x15'
Scow Tending Tug	Karen C	126'x34'x16'
Scow Tending Tug	Taurus	69'x24'x9'
Scow Tending Tug	Baby T	26'x14'x5'
Scow Tending Tug	Squaw	54'x21'x7'
Scow Tending Tug	Lily C	66'x28'x7'
Scow Tending Tug	Columbia	55'x22x7'
Drag Boat	Mr. Jurisich	84'x25'4'
Drag Boat	Tony Miller	26'x14'x5'

CMC will be operating 24 hours per day / 7 days per week (Monday through Sunday). Mariners are urged to transit at their slowest safest speed to minimize wake between lights 43/44 and 47/48 while a scow swap is occurring. While approaching the DB Avalon, mariners are urged to proceed with caution after passing arrangements have been made.

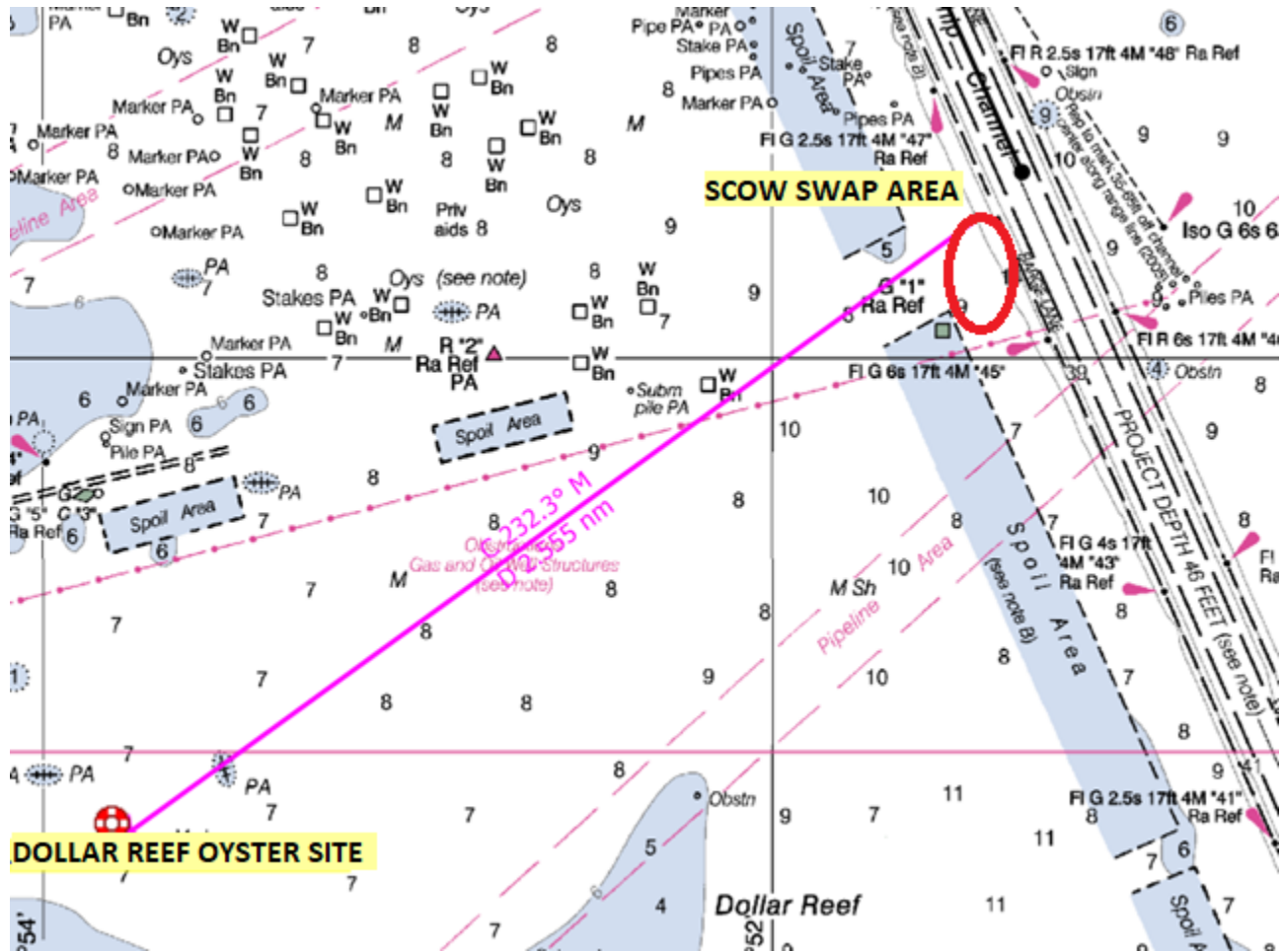
All manned equipment will monitor VHF-FM Channels 13, 11 and 05A. The dredge DB Avalon can be reached by phone at (562) 600-9854. Our Project Manager, Mr. Mike Patria can be reached at (630) 418-1190.

Regards,
Mike Patria, Project Manager
mpatria@curtinmaritime.com











GREAT LAKES DREDGE
& DOCK COMPANY, LLC

9811 Katy Freeway, Suite 1200,
Houston, TX 77024
630.574.3000

January 30, 2023

Ref: 084837 CCSC Upper Bay Reach Deepening

Commander
Eighth Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130

Attention: Notice to Mariners

Reference: Corpus Christi Shipping Channel (CCSC) Upper Bay Reach Deepening
Corpus Christi, TX

To Whom It May Concern:

The US Army Corps of Engineers (USACE) awarded Great Lakes Dredge and Dock Co. LLC (GLDD) the Corpus Christi Shipping Channel Upper Bay Reach Deepening located in Corpus Christi, TX. This project includes deepening 61,302 LF of the Corpus Christi Shipping Channel as well as deepening 51,407 LF of the Red and Green Side Barge Lanes. There are 6 disposal areas throughout the project. Two of the disposal areas are located within Corpus Christi Bay and four are located on land. The following are the disposal area's; Green Disposal Area (located in Corpus Christi Bay south of shipping channel), Red Disposal Area (located in Corpus Christi Bay north of shipping channel), Placement Area 1, Placement Area 2, Placement Area 3A, and Placement Area 3B.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Sr. Project Manager – Tom Salter (252) 342-4971 or TRSalter@gldd.com
- Site Manager – Nate Stevick (630) 247-6207 or NStevick@gldd.com
- Site Manager – Nick Yancy (630) 207-3593 or NYancy@gldd.com
- Site Manager – Mike Sindelar (832) 459-2179 or JMSindelar@gldd.com
- Quality Control Manager – Adrian Salinas (630) 853-1581 or ASalinas@gldd.com
- Quality Systems Engineer – Mitchell Quakkelaar (616) 427-4205 or MAQuakkelaar@gldd.com

Thank you for your cooperation in this matter.

Sincerely,

Mitchell Quakkelaar
Quality Systems Engineer

Great Lakes Dredge and Dock Company

Designation – **US Army Corps of Engineers (USACE)**
Corpus Christi Shipping Channel Upper Bay Reach Deepening
USACE Project No.: W912HY21C0015
GLDD Project No.: 084837

Contractor – Great Lakes Dredge and Dock Co. LLC
9811 Katy Freeway
Suite 1200
Houston, TX 77024
Phone (630) 574-3000 / Fax (630) 574-1515

Contract Duration – Notice to Proceed: October 6, 2021
Commence Dredging: October 26, 2021
Completion of Dredging (tentatively): June 26, 2023

Dredge Location – Corpus Christi Shipping Channel, Corpus Christi, TX

Equipment:	Cutter Suction Dredge	Carolina
	Idler Barge	GL10
	Booster	Texas Jr.
	Derrick (2x)	Derrick 72, Derrick 68
	Anchor Barge (4x)	AB103, AB118, GL112, GL120

Communications –
Dredge Carolina: Ch. 12 & 10

Dredge – The hydraulic cutter suction dredges will be pumping material dredged from the shipping channel to the permitted disposal areas via approximately 2,000ft of float hose, 35,000ft of subline, 10,000ft of shore pipe, and 1,800ft of pontoon line. All pipeline and vessels will be marked and lighted in accordance with USCG regulations. Operations will be performed 24 hours/day, 7 days/week.

Approximate Disposal Locations: Please see below for Lat/Long coordinates for disposal locations located in Corpus Christi Bay:

Green Disposal Area (South)		
Latitude	Section 1	Longitude
27°48'03.2561"N		-097°21'11.5300"E
27°48'03.4412"N		-097°20'30.3302"E
27°47'43.6376"N		-097°20'30.2187"E
27°47'43.4525"N		-097°21'11.4165"E
	Section 2	
27°48'03.4709"N		-097°20'23.6491"E
27°48'03.6617"N		-097°19'40.2221"E
27°47'43.8581"N		-097°19'40.1130"E
27°47'43.6673"N		-097°20'23.5379"E
	Section 3	
27°48'03.6908"N		-097°19'33.5410"E
27°48'03.8870"N		-097°18'47.8869"E
27°47'44.0691"N		-097°18'51.1208"E
27°47'43.8872"N		-097°19'33.4323"E

Red Disposal Area (North)

Latitude	Section 1	Longitude
27°49'31.3264"N		-097°17'34.8476"E
27°49'31.4985"N		-097°16'52.5248"E
27°49'11.6951"N		-097°16'52.4240"E
27°49'11.5230"N		-097°17'34.7447"E
	Section 2	
27°49'31.5254"N		-097°16'45.8423"E
27°49'31.7804"N		-097°15'41.2443"E
27°49'11.9770"N		-097°15'41.1470"E
27°49'11.7220"N		-097°16'45.7417"E
	Section 3	
27°49'31.8063"N		-097°15'34.5617"E
27°49'31.9684"N		-097°14'52.2389"E
27°49'12.1650"N		-097°14'52.1440"E
27°49'12.0030"N		-097°15'34.4648"E

Approximate Staging Locations: Please see below for Lat/Long coordinates for the staging location located in La Quinta Turning Basin:

Latitude	La Quinta Staging Area	Longitude
27°52'25.83"N		-097°15'31.14"E
27°52'30.09"N		-097°15'28.60"E
27°52'20.72"N		-097°15'02.35"E
27°52'14.98"N		-097°15'06.67"E

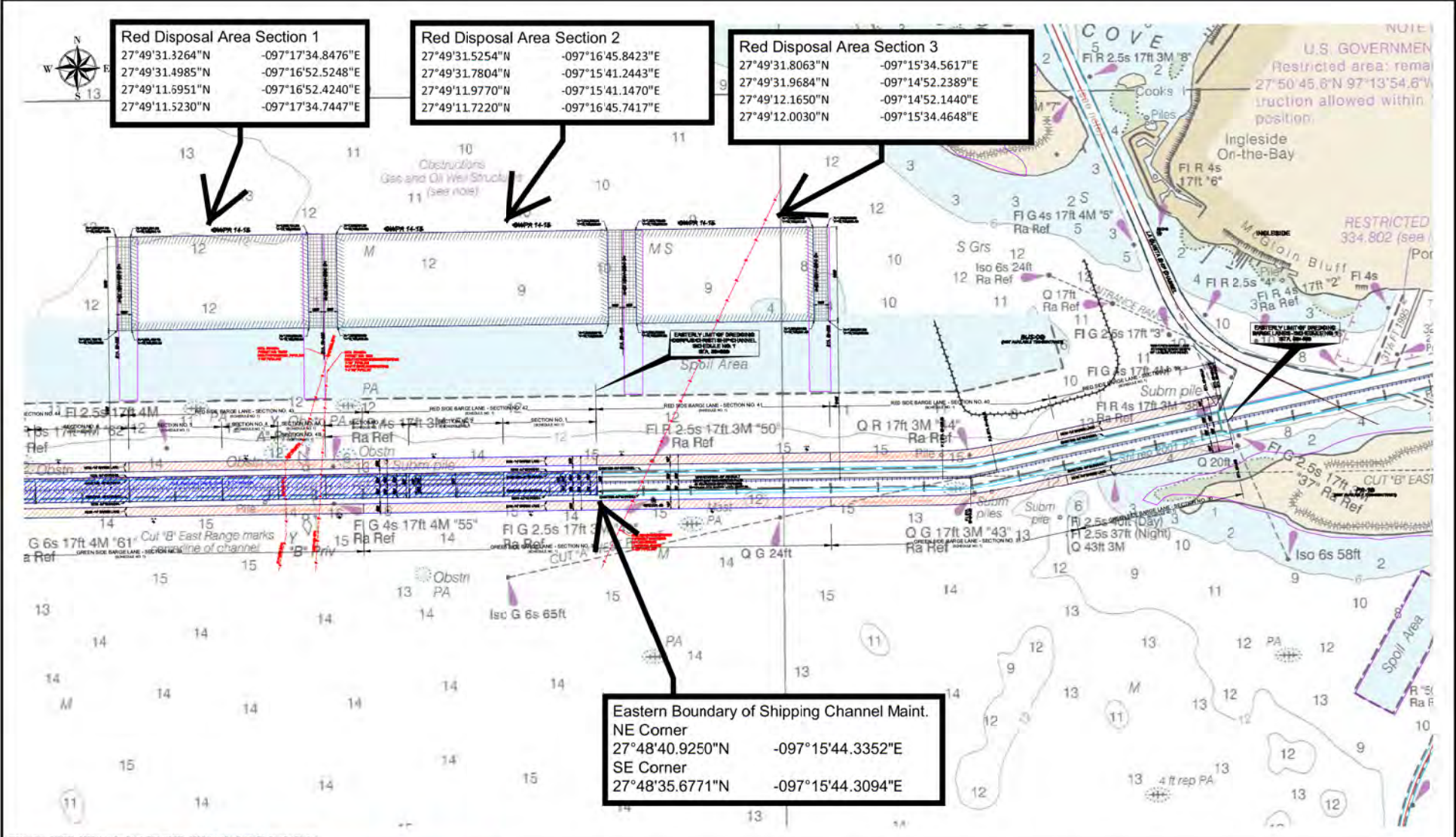


Red Disposal Area Section 1
 27°49'31.3264"N -097°17'34.8476"E
 27°49'31.4985"N -097°16'52.5248"E
 27°49'11.6951"N -097°16'52.4240"E
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Red Disposal Area Section 2
 27°49'31.5254"N -097°16'45.8423"E
 27°49'31.7804"N -097°15'41.2443"E
 27°49'11.9770"N -097°15'41.1470"E
 27°49'11.7220"N -097°16'45.7417"E

Red Disposal Area Section 3
 27°49'31.8063"N -097°15'34.5617"E
 27°49'31.9684"N -097°14'52.2389"E
 27°49'12.1650"N -097°14'52.1440"E
 27°49'12.0030"N -097°15'34.4648"E

Eastern Boundary of Shipping Channel Maint.
 NE Corner
 27°48'40.9250"N -097°15'44.3352"E
 SE Corner
 27°48'35.6771"N -097°15'44.3094"E



FILE LOCATION: G:\84837 - CCSC Upper Bay Reach, TX\84837 - CCSC Upper Bay Reach, TX - East For Site.dwg

GREAT LAKES DREDGE AND DOCK COMPANY
 ONE PARKVIEW PLAZA, SUITE 800
 OAKBROOK TERRACE IL 60181
 CIVIL ENGINEERING / SURVEYING DIVISION
 Phone: (630) 574-3000 Fax: (630) 574-1515

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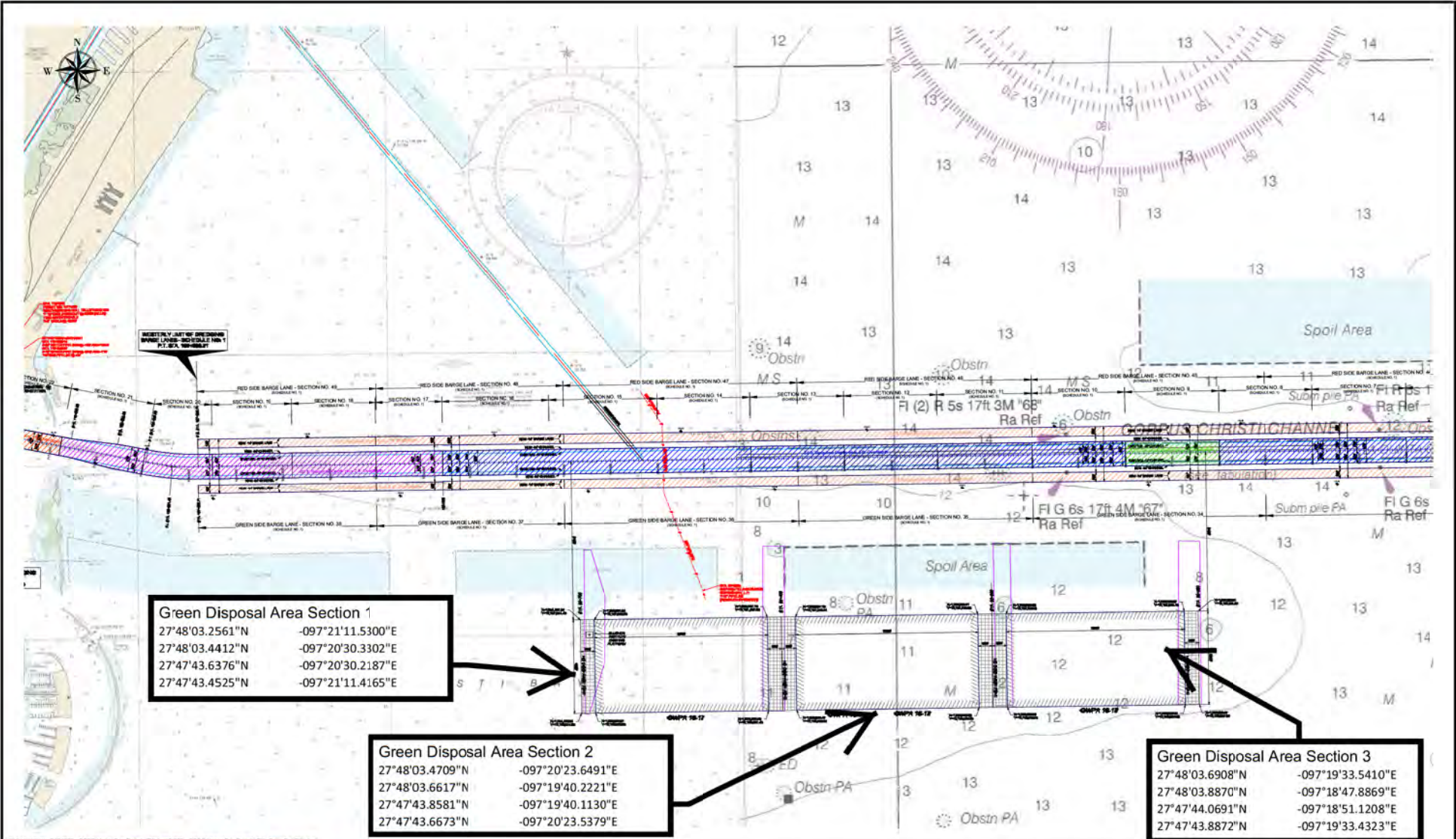
TITLE: 11X17 Landscape	
PROJECT DETAILS	
HORIZONTAL DATUM NAD 83	VERTICAL DATUM Borns+MLW
GRID State Plane	UNITS Feet
ZONE 4205 - Texas South	DRAWN BY Chris
LAST SAVED BY ---	DRAWING DATE September 27, 2021

PROJECT:
84837 - CCSC Upper Bay Reach, TX

GRAPHIC SCALE
(IN FEET)

 1 inch = 2000 ft.

SHEET 1 of 1




Green Disposal Area Section 1
 27°48'03.2561"N -097°21'11.5300"E
 27°48'03.4412"N -097°20'30.3302"E
 27°47'43.6376"N -097°20'30.2187"E
 27°47'43.4525"N -097°21'11.4165"E

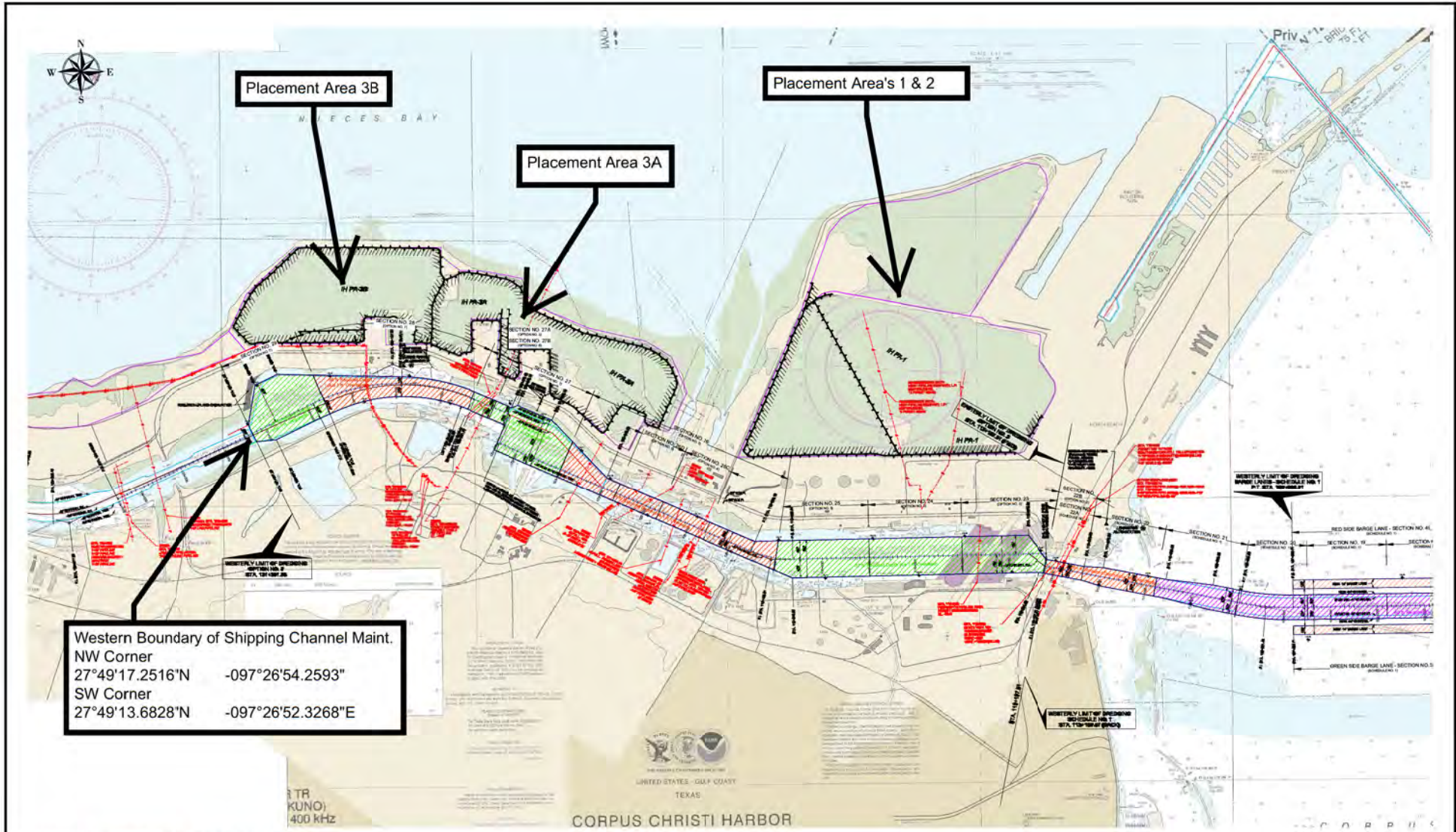
Green Disposal Area Section 2
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FILE LOCATION: G:\84837 - CCSC Upper Bay Reach, TX\dwg\84837 - CCSC Upper Bay Reach, TX - Base For Site.dwg

 <p>GREAT LAKES DREDGE AND DOCK COMPANY ONE PARKVIEW PLAZA, SUITE 800 OAKBROOK TERRACE IL 60181 CIVIL ENGINEERING / SURVEYING DIVISION Phone: (630) 574-3000 Fax: (630) 574-1515</p>	<p>TITLE: Layout1-11X17 Landscape</p>	<p>PROJECT: 84837 - CCSC Upper Bay Reach, TX</p>								
	<p>PROJECT DETAILS</p> <table border="1"> <tr> <td>HORIZONTAL DATUM: NAD 83</td> <td>VERTICAL DATUM: Boston-MLW</td> </tr> <tr> <td>GRID: State Plane</td> <td>UNITS: Feet</td> </tr> <tr> <td>ZONE: 4205 - Texas South</td> <td>DRAWN BY: Chris</td> </tr> <tr> <td>LAST SAVED BY: CRTTbbs</td> <td>DRAWING DATE: September 27, 2021</td> </tr> </table>		HORIZONTAL DATUM: NAD 83	VERTICAL DATUM: Boston-MLW	GRID: State Plane	UNITS: Feet	ZONE: 4205 - Texas South	DRAWN BY: Chris	LAST SAVED BY: CRTTbbs	DRAWING DATE: September 27, 2021
HORIZONTAL DATUM: NAD 83	VERTICAL DATUM: Boston-MLW									
GRID: State Plane	UNITS: Feet									
ZONE: 4205 - Texas South	DRAWN BY: Chris									
LAST SAVED BY: CRTTbbs	DRAWING DATE: September 27, 2021									

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Western Boundary of Shipping Channel Maint.
 NW Corner
 27°49'17.2516"N -097°26'54.2593"
 SW Corner
 27°49'13.6828"N -097°26'52.3268"E

FILE LOCATION: G:\84837 - CCSC Upper Bay Reach, TX\dwg\84837 - CCSC Upper Bay Reach, TX - Base For Site.dwg

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TITLE: Layout2-11X17 Landscape	
PROJECT DETAILS	
HORIZONTAL DATUM: NAD 83	VERTICAL DATUM: Borns=MLW
GRID: State Plane	UNITS: Feet
ZONE: 4205 - Texas South	DRAWN BY: Chris
LAST SAVED BY: CRT/bbs	DRAWING DATE: September 27, 2021

PROJECT:
84837 - CCSC Upper Bay Reach, TX

GRAPHIC SCALE
(IN FEET)

SHEET 1 of 1