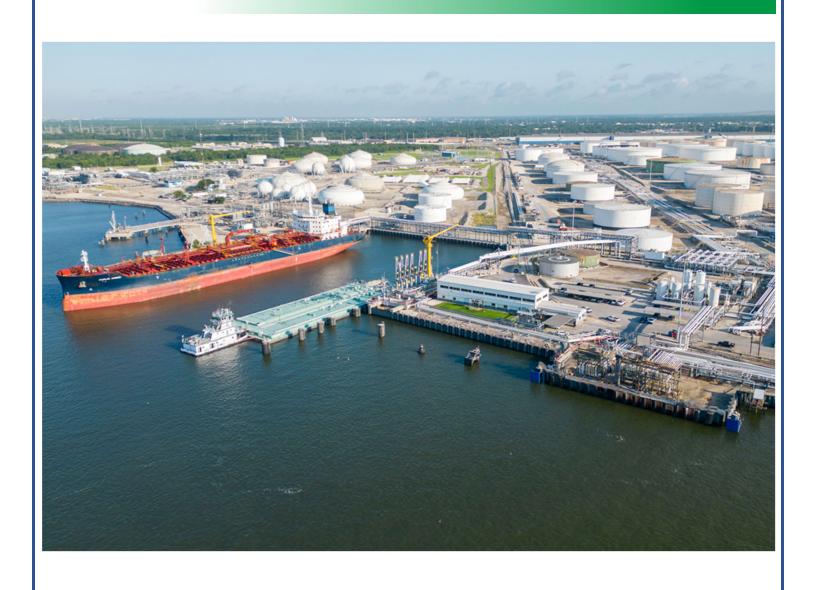


# TERMINAL RULES AND REGULATIONS

# **Galena Park Marine Terminal**

12901 American Petroleum Road Galena Park, Texas 77547

Rev. Nov/2023





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# <u>Section 1 – Introduction & General Terms and Conditions of Use</u> WELCOME TO GALENA PARK, TEXAS

#### **INTRODUCTION**

These Terminal Rules and Regulations (the "Rules and Regulations") are addressed and shall apply to all Masters, owners, operators, and agents of all ocean-going vessels, inland towing vessels, barges, and all other vessels, as applicable (collectively, "Vessels," or singularly, the "Vessel"), and any contractors or sub-contractors thereof, calling at or otherwise doing business at the Magellan Terminals Holdings, L.P. terminal located in Galena Park, Texas (the "Terminal"), as described in these Rules and Regulations. Any such individual, entity, or Vessel, along with the employees, contractors, subcontractors, representatives, agents, or assigns thereof, calling or otherwise doing business at the Terminal is sometimes referred to herein as a "User," except that the term "User," for purposes of these Rules and Regulations, shall not include any customer, individual, or entity that has entered into and remains a signatory and contractual counterparty to a Terminalling Agreement with MAGELLAN, as that term is defined below.

Use of the Terminal constitutes conclusive evidence of an agreement on the part of the User to accept and be covered and bound by these Rules and Regulations. Magellan Terminals Holdings, L.P. reserves all rights and remedies that it may have for non-compliance by any Vessel, or any other party, with any of the provisions set forth in these Rules and Regulations. For purposes of these Rules and Regulations, Magellan Terminals Holdings, L.P. together with its affiliates and their respective officers, directors, employees, agents, subcontractors, contractors, assigns, and invitees are referred to, collectively, as "MAGELLAN."

Notwithstanding anything to the contrary herein, the rights of any User to utilize the Terminal shall be subject to the prior approval of MAGELLAN, which reserves the right to deny access and/or use of the Terminal and/or to provide any services solely at its discretion, including during changes in the applicable maritime security level, river or water conditions, other weather events, or other emergencies.

#### **GENERAL INFORMATION**

The Terminal is located at the following physical address:

Galena Park Marine Terminal 12901 American Petroleum Road Galena Park, Texas 77547

The Terminal berth is located at the following GPS coordinates:

# 29° 44′ 31"N / 095° 11′ 59"W

Notwithstanding anything to the contrary herein, the Terminal is a private terminal facility and MAGELLAN is not a marine terminal operator as defined by the Shipping Act of 1984, as amended. Common carriers by water (such as liners), as defined by the Shipping Act of 1984, as amended, will not be accepted for loading or unloading at the Terminal. Only Vessels engaged in private or contract carriage pursuant to private commercial arrangements will be accepted by MAGELLAN for berthing at the Terminal.



Any Vessel calling at the Terminal is responsible for: (a) the condition of the Vessel, (b) the safe conduct of all operations onboard the Vessel, (c) compliance with all federal, state, and local laws, rules, and regulations, and (d) compliance with all rules and regulations contained within these Rules and Regulations.

WHILE MAGELLAN BELIEVES THAT THE DATA AND INFORMATION HEREIN IS ACCURATE AT THE TIME OF ISSUANCE, AND THAT THE RULES AND REGULATIONS CITED ARE COMPLETE, MAGELLAN MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE VALIDITY, ACCURACY, OR COMPLETENESS OF ANY INFORMATION CONTAINED IN THESE RULES AND REGULATIONS. IT IS THE RESPONSIBILITY OF THE USER TO BE FAMILIAR WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS.

Vessels calling at the Terminal are required to maintain a copy of these Rules and Regulations on board in a readily accessible manner. These Rules and Regulations are the property of MAGELLAN and shall not be duplicated without the written authorization of MAGELLAN.

This information shall not relieve any Vessel or User of the responsibility to safely dock, moor, and sail the Vessel and to use whatever assistance over and above these requirements that may be necessary. This information does, however, represent the minimum requirements for the Terminal. Dock personnel will have authority in seeing that these requirements are met.

Any Vessel or User, while at the Terminal, shall have adequate knowledge of these Rules and Regulations, as well as all applicable local, state, and federal regulations as they pertain to ship-to-shore transfers, and ensure that all crew members, vendors, line handlers, as well as contractors and visitors are fully informed of these requirements. Vessels that do not comply with these Rules and Regulations may not be permitted to dock or may be asked by MAGELLAN to immediately disconnect and leave the Terminal.

The owner and/or the operator of the Vessel, as well as the Master of each Vessel using the Terminal, is responsible for the condition of that Vessel, and the Master shall be responsible for the safe and business-like conduct of personnel and operations onboard the Vessel while alongside the Terminal.

The Terminal takes no responsibility for the condition of any Vessel alongside the Terminal, whether inspected or not, nor does the Terminal take any responsibility for the safe conduct of operations onboard the Vessel.

If the Vessel is boarded by the U.S. Coast Guard and does not pass inspection or is found to be unfit to transfer product, the Vessel may be asked to leave the Terminal. This also applies to all other government agency regulations such as U.S. Customs and Border Protection. The Terminal also reserves the right to cease operations and ask the Vessel to leave the Terminal for any reason whatsoever.

It is the responsibility of the shipping company and/or the Vessel to contact the Terminal, either directly or through an agent, should the Vessel be in non-compliance with any federal, state, or local laws, rules, or regulations, or with any part of these Rules and Regulations. The shipping company and/or the Vessel must ensure that any conflict is resolved before the Vessel's arrival at the Terminal.



#### **ACCESS**

User may access the Terminal only to load and discharge petroleum products and only at such times as authorized in advance by MAGELLAN. User shall comply with all of MAGELLAN's rules and regulations, including but not limited to those set forth herein, in order to access to the Terminal. User and any of User's employees, agents, contractors, subcontractors, invitees, or other representatives seeking access to the Terminal should have, and will produce to MAGELLAN upon request, valid proof of applicable credentials, licenses, or certificates as may be required by law and a current and valid Transportation Worker Identification Credential (TWIC) issued by the Transportation Security Administration in order to access the Terminal. If any such person or persons listed above do not have a TWIC, they are required to be accompanied by an individual who holds a valid TWIC in order to access the Terminal and at all times while said person or persons are within the Terminal. At the time of scheduling access to the Terminal, User shall provide MAGELLAN with a list that identifies any and all representatives of User that plan to exit the Vessel at the Terminal. Vessel and User agree that MAGELLAN shall not be responsible or liable for safe access to the Terminal.

#### **SAFE BERTH**

The Vessel shall be solely responsible for determining if the depth of water (at any tide or water stage) at the Terminal is sufficient for the Vessel to navigate, berth, and/or load at the Terminal under any and all circumstances, with MAGELLAN having no responsibility whatsoever therefor. Vessel and User agree that MAGELLAN shall not be deemed to guarantee or warrant the safety, depth, or suitability of any berths, public channels, fairways, approaches thereto, anchorages, or other publicly operated or maintained areas, either inside or outside the area in which the Terminal operates, where the Vessel may be directed, including but not limited to the port area where any Vessel may operate, nor does MAGELLAN warrant or guarantee the absence of underwater hazards or obstructions in these waters. Vessel and User agree that MAGELLAN shall not be responsible or liable for any loss, damage, expense, injury, or delay to the Vessel resulting from the use of such public waterways. Furthermore, Vessel and User agree that MAGELLAN shall not be deemed to and does not warrant the safety and security of the Terminal. Vessel and User agree that MAGELLAN shall not be responsible or liable for ensuring or providing a safe berth at the Terminal.

#### **VESSEL WARRANTIES**

User warrants the seaworthiness of each Vessel to which MAGELLAN provides services, including the Vessel's equipment, gear, machinery, and/or appurtenances, and User warrants that each such Vessel is, and will be, compliant with its respective Flag State requirements, classification society rules, regulations, and certificates. User warrants safe access on and off each such Vessel for MAGELLAN and MAGELLAN's employees, agents, representatives, invitees, contractors, and subcontractors as well as safe working conditions while such personnel are on any such Vessel.

#### <u>REMEDIES FOR ENFORCEMENT OF TERMINAL RULES AND REGULATIONS</u>

MAGELLAN shall have all remedies available to it at law, in equity, or in admiralty to enforce these Rules and Regulations, including, but not limited to, suspending Terminal operations and/or the provision of services hereunder. MAGELLAN shall also have all remedies available at law, in equity, and/or in admiralty available to it to collect all fees, charges, and/or damages due hereunder, including, but not limited to, the remedy to assert and enforce liens against the Vessel or its cargo for such fees, charges, and/or damages. In the event



MAGELLAN engages counsel to enforce any provision of the rules, regulations, terms, or provisions set forth herein, MAGELLAN shall be entitled to recover its expenses incurred in such proceedings, including but not limited to any and all attorneys' fees and costs.

#### INDEPENDENT CONTRACTOR

User acknowledges and agrees that MAGELLAN's performance of any services is as an independent contractor. Under no circumstances shall MAGELLAN or any of its employees, agents, contractors, or subcontractors be considered an employee or agent of User.

#### **LIMITATIONS**

MAGELLAN may exclude any User from the Terminal who, in MAGELLAN's sole discretion, poses a risk to persons, property, or the environment.

#### **COMPLIANCE WITH LAWS AND REGULATIONS**

Prior to coming into the Terminal, all Vessels and Users shall have fully complied with all applicable U.S. Coast Guard regulations and all applicable local, state, and federal laws and regulations in effect while the Vessel is at the Terminal, and including but not limited to any U.S. Coast Guard approved Facility Security Plan (FSP). In no event shall loading or unloading of a Vessel occur until such time as the Vessel has been cleared by U.S. Customs, as applicable. If any Vessel fails to comply with all such laws and regulations, MAGELLAN may order the Vessel to vacate its berth at the Terminal. If the Vessel does not vacate its berth when so ordered (whether by MAGELLAN and/or any governmental authority), the Vessel will be liable for all costs and expenses, including, but not limited to, attorneys' fees and costs, in connection with the moving of the Vessel and the enforcement of MAGELLAN's rights hereunder, which costs and expenses shall be for the account of and the full risk of the Vessel and/or User, as applicable.

MAGELLAN may report any act by a Vessel or User that is suspected to be a violation of any laws or regulations to the appropriate governmental authority.

#### **VESSEL AND USER LIABILITY; RESPONSIBILITY AND INDEMNIFICATION**

VESSEL AND USER AGREE THAT MAGELLAN SHALL NOT BE RESPONSIBLE FOR ANY LOSS OR DAMAGE TO CARGO OR VESSELS CALLING UPON AND/OR UTILIZING THE TERMINAL. MAGELLAN WILL RECEIVE, LOAD, UNLOAD, TRANSFER, HANDLE, OR DELIVER CARGO IN ACCORDANCE WITH THE RULES AND REGULATIONS SET FORTH HEREIN. VESSEL AND USER AGREE THAT, IN PROVIDING SERVICES HEREUNDER, MAGELLAN SHALL NOT BE RESPONSIBLE FOR ANY DEMURRAGE OR OTHER DAMAGES FOR ANY LOSS OF TIME, DELAY, DEMURRAGE, OR ANY OTHER DAMAGES INCURRED BY ANY VESSELS OR USER, FOR ANY CAUSE WHATSOEVER. VESSELS OR USER SHALL COMPLY WITH ANY AND ALL APPLICABLE ENVIRONMENTAL LAWS AND REGULATIONS.

VESSEL AND USER HEREBY AGREE TO RELEASE, PROTECT, INDEMNIFY, DEFEND, AND HOLD HARMLESS MAGELLAN AND ALL PERSONS, FIRMS, OR OTHER ENTITIES THAT MAY MANAGE, OWN OR CONTROL THE OPERATIONS OF SAID TERMINAL, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, CONTRACTORS, AND THE INSURERS OF ALL (HEREAFTER THE "MAGELLAN INDEMNITEES") FROM AND AGAINST ANY AND ALL CLAIMS, ACTIONS, DEMANDS, DAMAGES, LIABILITIES OR EXPENSES, INCLUDING BUT



NOT LIMITED TO COURT COSTS AND ATTORNEYS' FEES, IN CONNECTION WITH THE LOSS OF LIFE, ILLNESS, BODILY INJURY, DISEASE, OR ANY OTHER INJURY OF ANY TYPE WHATSOEVER, INVOLVING A VESSEL OR USER, AND IN CONNECTION WITH DAMAGE, CONTAMINATION, OR LOSS OF PROPERTY OF A VESSEL OR USER, INCLUDING THE VESSEL'S OR USER'S CARGO, PRODUCT, OR EQUIPMENT, ARISING OUT OF OR RELATED TO THEIR USE OF THE TERMINAL, SAFE BERTH OR DEMURRAGE, AND WHETHER OR NOT CAUSED, IN WHOLE OR IN PART, BY THE SOLE OR CONCURRENT FAULT, NEGLIGENCE, OR STRICT LIABILITY OF THE MAGELLAN INDEMNITEES OR THE UNSEAWORTHINESS OF ANY VESSEL.

VESSEL AND USER AGREE TO RELEASE, PROTECT, INDEMNIFY, DEFEND, AND HOLD HARMLESS THE MAGELLAN INDEMNITES FROM, BUT NOT LIMITED TO, LOSSES, PENALTIES, FINES, CLEAN-UP COSTS, NATURAL RESOURCE DAMAGE, REMEDIATION COSTS, REMOVAL COSTS, DEMURRAGE, ADMINISTRATIVE COSTS, AND ANY AND ALL OTHER COSTS AND LIABILITIES THAT ARISE, DIRECTLY OR INDIRECTLY, FROM POLLUTION CAUSED OR THREATENED BY A VESSEL OR USER, OR THE MASTER OR CREW OF A VESSEL, WHETHER (A) IN LOADING OR UNLOADING CARGO, (B) IN THE OPERATION OR MANAGEMENT OF A VESSEL, OR (C) FROM A SPILL OR DISCHARGE INTO THE AIR OR UPON LAND OR THE NAVIGABLE WATERS OF THE UNITED STATES OF THE CARGO, FUEL, OR ANY POLLUTANT OF OR FROM A VESSEL OR OF ANY OTHER PARTY AT ANY TIME WHILE SAID CARGO, FUEL, OR POLLUTANT IS ON BOARD A VESSEL OR WHEN SAID CARGO, FUEL, OR POLLUTANT IS WITHIN THE CARE, CUSTODY, OR CONTROL OF A VESSEL OR THOSE FOR WHOM A VESSEL IS RESPONSIBLE, AND, IN THE CASE OF ANY OF (A), (B), OR (C), WHETHER OR NOT CAUSED, IN WHOLE OR IN PART, BY THE SOLE OR CONCURRENT FAULT, NEGLIGENCE, OR STRICT LIABILITY OF THE MAGELLAN INDEMNITEES OR THE UNSEAWORTHINESS OF ANY VESSEL.

THE INDEMNITIES HEREIN SHALL SURVIVE INDEFINITELY.

#### **VESSEL AND USER INSURANCE**

- a. Vessel or User, as applicable, shall obtain at its sole cost and expense and shall carry and maintain in full force and effect, and cause any Vessel owned, chartered, or operated by the User and used in the transfer, loading, or unloading of the Vessel at the Terminal to obtain and maintain insurance coverages with insurance companies rated not less than A-, IX by A.M. Best or otherwise reasonably satisfactory to MAGELLAN in the following types and amounts:
  - i. Hull and Machinery Insurance on each Vessel, in an amount not less than the fair market value of the Vessel, with navigation limits adequate for the Vessel's trade.
  - ii. Protection and Indemnity ("P&I") Insurance provided through any combination of (i) full entry with a P&I Club (that is a member of the International Group of P&I Clubs); and/or (ii) policy(ies) with a commercial insurance company(ies) or underwriters/syndicate(s) acceptable to MAGELLAN with terms no less broad than those customarily carried by similar marine carriers, with the "as owner" clause deleted, with limits of not less than ten million (\$10,000,000) per occurrence. Such P&I insurance shall include coverage for injury to or death of Master, mates, and crew; tower's liability for tugs, excess collision liability; cargo legal liability; pollution liability; and contractual liability. In addition, any towboat or tug utilizing the Terminal shall carry tower's liability insurance.



- iii. Pollution Liability Insurance, either by endorsement to the appropriate insurances named above, or by separate insurance with an insurance company(ies) or underwriters/syndicate(s) rated not less than A-, IX by A.M. Best or otherwise reasonably acceptable to MAGELLAN with limits of not less than two hundred million (\$200,000,000) per occurrence or the maximum amount required under the Oil Pollution Act of 1990 ("OPA90") and any amendments thereto, whichever is greater, covering any and all environmental risks, penalties, action or otherwise and equivalent to that coverage provided by Lloyd's of London Pollution Policy/Environmental Pollution Group. COFRs shall also be maintained on all Vessels loading or unloading at the Terminal.
- iv. All risk cargo insurance, in an amount not less than one hundred and ten percent (110%) of the fair market value of the cargo.
- v. Workers' Compensation and Employer's Liability Insurance, with United States Longshore and Harbor Workers Compensation Act endorsement and with the maritime endorsement, with minimum limits as required by federal or state law.
- vi. Commercial General Liability Insurance, including contractual liability cover, with any "watercraft exclusion" being deleted, and in an amount of not less than twenty-five million (\$25,000,000) per accident or occurrence, which may be structured through excess or umbrella policies.
- vii. Excess Liability or Bumbershoot Liability Insurance with limits of not less than five million dollars (\$5,000,000) per occurrence and in the aggregate providing additional limits of insurance of the coverage described above.
- viii. Any additional insurance coverages required by state or federal law.
- b. User will provide MAGELLAN, upon request, with a copy of relevant certificate(s) of insurance evidencing the insurance coverages required hereunder. Acceptance of any such certificate shall not constitute a waiver, release, or modification of any of the required insurance coverages and endorsements if the certificate is inconsistent with those coverages and endorsements. The insurance coverage required under these Rules and Regulations shall cover the User's liabilities and obligations as set forth herein and shall be endorsed to (i) contain waivers of subrogation rights against the MAGELLAN Indemnitees (as that term is defined above), (ii) name the MAGELLAN Indemnitees (as that term is defined above) as additional insureds (except the Workers' Compensation Policy); (iii) provide that such insurance is primary with respect to all insureds and that the MAGELLAN Indemnitees' (as that term is defined above) insurance shall be noncontributing under any and all circumstances; and (iv) shall be applicable to cover the risks and obligations of the parties hereunder.
- c. The insurance requirements set forth herein shall not in any way limit any User's or Vessel's legal and/or contractual obligations and liabilities under any customer contract or these Rules and Regulations, and insurance coverages need not be exhausted prior to the application and enforcement of any indemnity clause hereunder. The insurance coverages required hereunder will be maintained by each primary named insured at its sole cost and expense at all times during the term of any customer contract including any premiums, deductibles, and self-insured retentions. If liability for loss or damage is denied by the insurer(s) of a User or



Vessel, in whole or in part, because of (i) breach of any policy for the insurance coverages required hereunder, (ii) failure to obtain or maintain any of the insurance coverages required hereunder, or (iii) any other breach of these Rules and Regulations or the User's and/or Vessel's contract of insurance with its carrier, VESSEL OR USER, AS APPLICABLE, SHALL RELEASE, PROTECT, INDEMNIFY, DEFEND, AND HOLD HARMLESS MAGELLAN INDEMNITEES AGAINST ALL CLAIMS AS SET FORTH ABOVE.

#### **GOVERNING LAW, JURISDICTION AND VENUE**

These Rules and Regulations shall be governed, construed, and enforced in accordance with the General Maritime Law of the United States. To the extent the General Maritime Law is not applicable, the laws of the State of Texas shall apply without regard to its conflicts of laws provisions. For any action for the enforcement of these Rules and Regulations, Vessel and User hereby agree exclusively to the jurisdiction and venue of the United States District Court for the Southern District of Texas, and waive their rights to bring an action, claim, or suit in any other forum or venue.

#### **FORCE MAJEURE**

In the event that MAGELLAN is rendered unable, wholly or in part, by reason of Force Majeure, as defined below, to carry out its obligations under these Rules and Regulations, it is agreed that MAGELLAN's obligations under these Rules and Regulations, if any, shall be suspended to the extent of and during the continuance of any inability so caused, but for no longer period. Vessel and User agree that MAGELLAN shall not be liable for demurrage or any other charges incurred by a Vessel or User during a Force Majeure event.

For purposes of these Rules and Regulations, "Force Majeure" means any act, event, or circumstance at the Terminal or that effects MAGELLAN's ability to provide services at the Terminal, whether of the kind described herein or otherwise, that is not reasonably within the control, does not result from the negligence of, and would not have been avoided or overcome by any exercise of reasonable diligence by MAGELLAN, and that prevents or delays in whole or in part MAGELLAN's compliance with or performance of any one or more of its obligations under these Rules and Regulations, and may include without limitation the following: acts of God, acts of natural phenomena, landslides, subsidence, severe lightening, earthquakes, volcanic eruptions, fires, tornadoes, hurricanes, storms, floods or high water, washouts, tidal waves or tsunamis, or any named weather or storm event; acts of terrorism or war; strikes, lockouts or labor disputes; orders, rules, regulations, restrictions, or laws of any governmental authority having or asserting jurisdiction; expropriation, requisition, confiscation, or nationalization of the Terminal; epidemics, quarantine, or private or public health emergencies, including but not limited to an occurrence or imminent threat of an illness or health condition regardless of whether or not of a novel or previously controlled or eradicated infectious agent or biological toxin; inability to procure material, equipment, or necessary labor for the Terminal; inability to obtain, or suspension, termination, adverse modification, interruption, or inability to renew, any servitude, right of way permit, license, lease, consent, authorization, or approval of any governmental body having or asserting jurisdiction; breakdown or destruction of the Terminal docks, pipelines, machinery, or equipment; electrical failure at the Terminal; or closures or restrictions imposed on the port or public channels (including fog restrictions) by the U.S. Coast Guard or other governmental authority having or asserting jurisdiction over the Terminal.



#### **CHANGES AND INTERPRETATION**

These Rules and Regulations are subject to change without prior notice in MAGELLAN's sole discretion. MAGELLAN shall be the sole judge as to the interpretation and application of these Rules and Regulations.

#### **SEVERABILITY**

If any provision of these Rules and Regulations is partially or completely unenforceable pursuant to law, that provision will be deemed amended to the extent necessary to make it enforceable, if possible. If not possible, then that provision will be deemed deleted. If any provision is so deleted, then the remaining provisions will remain in full force and effect.

#### **ASSIGNMENT**

User may not assign these Rules and Regulations, or any contract entered into by and between User and MAGELLAN, without the prior written consent of MAGELLAN. Any purported assignment in violation of this provision will be void. MAGELLAN may freely assign these Rules and Regulations, and/or any contract entered into with User, without obtaining the prior written consent of User.

#### **NOTICES**

Any notice made pursuant to these Rules and Regulations shall be made orally with written confirmation by email transmission, confirmed by read receipt or email reply, to the Terminal's Area Supervisor and/or Operations Supervisor at the email address(es) set forth below.



**Gate Lists** 

Operations Supervisor / Lead Operator on Duty

Telephone: 713-330-2775

E-mail: pssgalenapark@outlook.com

Jeremy Jenkins – Area Supervisor

Email: Jeremy.Jenkins@oneok.com

Environmental Protection Agency – Region 6

Office: 713-330-2728

Mobile: 281-714-8448

#### **KEY CONTACTS**

**Marine Logistics** 

Telephone: 713-330-2730

Email: GPTraffic@oneok.com

**Tendering NOR's** 

Email: GPTraffic@oneok.com

Voice mailbox: 713-330-2790

**Terminal Supervision** 

Chris Calhoun – Area Supervisor

Office: 713-330-2716 Mobile: 501-400-6303

Email: Chris.Calhoun@oneok.com

**Terminal Rules and Regulations** 

Email: MarineVetting@oneok.com

**External Contact Information** 

Houston Pilots

Telephone: 713-645-9620 Telephone: 1-281-983-2100

VHF: 14 / 74 / 16

Port of Houston Houston Police Department

Telephone: 713-670-2400 Telephone: 1-713-884-3131

U.S. Coast Guard COTP – Houston/Galveston Galveston Police Department

Telephone: 281-464-4767 / 281-464-4855 Telephone: 1-409-765-3702

U.S Coast Guard National Response Center Houston Fire Department

Telephone: 1-800-424-8802 Telephone: 1-832-394-6700

Texas General Land Office Galveston Fire Department

Telephone: 1-800-832-8224 Telephone: 1-409-766-4324

National Response Center Galveston County HAZMAT

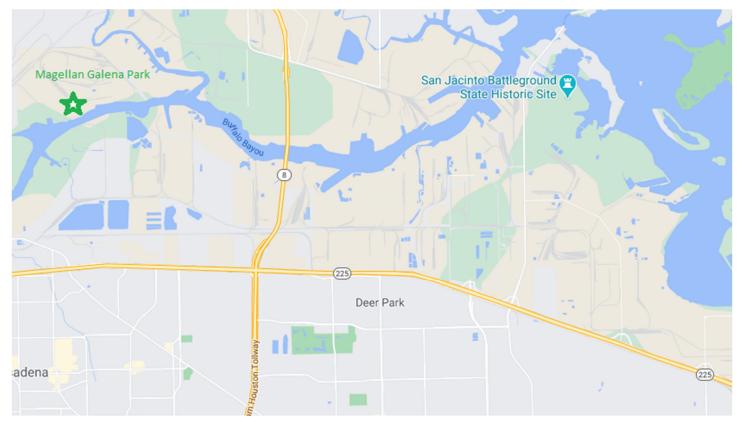
Telephone: 1-800-889-4672 Telephone: 1-210-258-4772



# Section 2 - Dock & Mooring Information

The Terminal is located along the Houston Ship Channel just up river of Greens Bayou, and adjacent to the Targa Marine Terminal to the west. Composed of 3 ship docks and 2 barge docks, the Terminal facility consists of almost 200 acres of land and over 100 storage tanks, providing transshipment connections for rail, motor carriers, and pipeline.

Galena Park, Texas is in the US Central time zone (CST), which is GMT (-6) hours. Daylight Savings Time is in effect during such time periods as established by the federal government.





## **DOCK INFORMATION**

	Ship Dock 1 Ship Dock 2		ock 2	Ship Dock 3			
*Depth (MLLW)	42 FT 12.8 M		42 FT 12.8 M		42 FT 12.8 M		
MIN Under Keel Clearance (UKC)	2 FT / 0.61 M						
Mean Tidal Range	1.62 FT / 0.5 M						
MAX LOA	700 FT	213.4 M	650 FT	198.12 M	**811 FT	247.26 M	
MAX Beam	***125 FT	38.1 M	116 FT	35.35 M	***125 FT	38.1 M	
****MAX Bow to Center Manifold	395 FT	120.4 M	345 FT	105.15 M	410 FT	125 M	
****MAX Stern to Center Manifold	375 FT	114.3 M	345 FT	105.15 M	400 FT	121.9 M	
MIN Parallel Midbody			193.52 FT	59 M			
MAX DWT	65,000	MT	52,000		85,000 MT		
	75,000		62,000		95,000		
MAX Displacement	73,000	IVII	02,000	I IVI I	93,000	J IVI I	
MAX height of manifold above MHHW	17.13 FT-Barges 53.13 FT-Tankers	5.22 M 16.19 M	58 FT	17.67 M	28.7 FT - Barges 55 FT - Tankers	8.75 M 16.76 M	
MIN height of manifold above MLLW	0.75 FT-Barges 17.13 FT-Tankers	0.22 M 5.22 M			5.67 FT - Barges 17.4 FT - Tankers	1.73 M 5.3 M	
MIN distance side to manifold	3 FT-Barges 15 FT-Tankers	0.91 M 4.57 M	3 FT	0.91 M	5 FT-Barges 14 FT-Tankers	1.5 M 4.27 M	
MAX distance side to manifold	31.44 FT Barges & Tankers	9.58 M			15 FT-Barges 15.4 FT-Tankers	4.57 M 4.69 M	
Overhead Clearance	175 FT / 50	3 34 M — Fred H	artman Bridge and S	Sam Houston Tol	lway Bridge measured		
MAX Approach Speed	175 FT / 53.34 M — Fred Hartman Bridge and Sam Houston Tollway Bridge measured from MHW         0.5 FT/sec / 0.15 M/sec / 0.3 kts       0.33 FT/sec / 0.1 M/sec / 0.2 kts       0.5 FT/sec / 0.15 M/sec / 0.3 kts						
MAX Approach Angle		1	6 Deg	rees			
MAX wind speed	3,						
allowed during	30 kts / 35 mph / 56.3 kmh						
transfer							
Water Density	Fresh						
Bottom (mud/clay/rock)	Clay						
Potable Water	Not Available						
Garbage & Slops	Only with prior arrangements via ship agent						
Reception							
Notes	Barges are permitted at all Ship Docks. However, if there are doubled-up barges at Ship Dock 1 or Ship Dock 3, the attending tow boat cannot be located so as to present an impediment during ship berthing or unberthing operations at the other dock. The tow boat must be located at the north or south side of the barges.  *Siltation within the shipping channel is prevalent along Buffalo Bayou and has potential to affect the design depths of the berths, between periods of maintenance dredging.  **If Ship Dock 1 is occupied, then Ship Dock 3 is limited to an LOA of up to 750 FT.  ***Ship Dock 1 and 3 share a basin; the MAX COMBINED BEAM between them is 214 FT.  ****BCM and SCM for Ship Dock 1 and 3 is based upon bow-out mooring configuration. It is critical that a case-by-case dimensional assessment be made by MAGELLAN prior to cargo nomination, for all LR Tankers intending to berth at Ship Dock 3, and for vessels greater than 650' LOA intending to berth at Ship Dock 1.						



	Barge Dock 2		Barge Dock 3	
*Depth (MLLW)	20 FT / 6.7 M			
Mean Tidal Range		1.62 FT	/ 0.5 M	
**MAX LOA	300 FT X 2	91.44 M X 2	300 FT	91.44 M
MAX Beam	54 FT X 2	16.46 M X 2	54 FT	16.46 M
MIN Under Keel Clearance		1 FT /	0.3 M	
MAX Approach Speed		1.0 FT/Sec / 0.3	M/sec / 0.6 kts	
MAX Approach Angle		10 De	grees	
MAX wind speed allowed		30 kts / 35 mp	nh / 56 3 kmh	
during transfer		30 Kt3 / 33 HT	711 / 30.3 KITIII	
Water Density		Fre	sh	
Bottom (mud/clay/rock)		Cla	ау	
Potable water available	Not Available			
Garbage & Slops Reception	Only with prior arrangements via ship agent			
Notes	*Siltation within the shipping channel is prevalent along Buffalo Bayou and has potential to affect the design depths of the berths, between periods of maintenance dredging.  **Restrictions for barge tie-ups:  1. Barges may tie-up end-to-end at Barge Dock 2, and may consist of 2 X 300' barges.  2. If a ship is docked on the south side of the channel opposite from Barge Dock 2, double-breasting will not be allowed at Barge Dock 2 during that time.  3. Barge Dock 3 only allows single barge tie-ups; no end-to-end and no double-breasting.			

## **MOORING INFORMATION**

120 MT Dolphin / 63 MT Hooks		
400 MT Massisses		
120 MT Mooring		
90 MT Mooring		
110 MT Breasting / Energy 358 FT-kips		
120 MT Mooring / 50 MT Hooks /		
110 MT Breasting / Energy 358 FT-kips		
120 MT Dolphin / 63 MT Hooks		
21 MT Hooks		



6. Mooring Dolphin (Far East) – MD 18	21 MT Hooks			
7. Barge Breasting Dolphin (East)	38 MT			
8. Barge Breasting Dolphin (West)	38 MT			
9. Ship Breasting Dolphin (West) – BD 1	21 MT Hooks			
10. Ship Breasting Dolphin Manifold (West) – BD 2	ACOME DI LICI AMMETITA			
11. Ship Breasting Dolphin Manifold (East) – BD 3	120 MT Dolphin / 44 MT Hooks			
10. Breast Line Mooring Dolphin (East) – MD 15	90 MT Dolphin / 44 MT Hooks			
11. Onshore Mooring Bollard (East) – MD 16	21 MT Hook			
12. Onshore Mooring Bollard (West) – MD 14	21 MT Hook			
Ship Dock 3 - DOLPHIN/BOLLARD/HOOK LOAD RA	TING			
1. Mooring Dolphin – MD 1				
2. Mooring Dolphin – MD 2				
3. Mooring Dolphin – MD 3	120 MT Dolphin / 63 MT Hooks			
4. Mooring Dolphin – MD 5				
5. Mooring Dolphin – MD 4	120 MT Dolphin / 50 MT Hook			
5. Breasting Dolphin – BD 1				
6. Breasting Dolphin – BD 2	90 MT Dolphin / 50 MT Hooks /			
7. Breasting Dolphin – BD 3 110 MT Breasting / Energy 358 FT-kips				
8. Breasting Dolphin – BD 4				
Barge Dock 2 - AVAILABLE BREASTING DOLPHINS				
Mooring and Breasting Dolphin – D1				
2. Mooring and Breasting Dolphin – D2				
3. Mooring and Breasting Dolphin – D3				
4. Mooring and Breasting Dolphin – D4				
5. Mooring and Breasting Dolphin – D5				
6. Mooring and Breasting Dolphin – D6				
7. Mooring and Breasting Dolphin – D7				
8. Mooring and Breasting Dolphin – D8				
Barge Dock 3 - AVAILABLE BREASTING DOLPHINS				
1. Mooring and Breasting Dolphin – D1				
2. Mooring and Breasting Dolphin – D2				
3. Mooring and Breasting Dolphin – D3A				
4. Mooring and Breasting Dolphin – D4A				
	E ARRANGEMENT			
Ship Dock 1 – SD 1	40.1: ATRI (T. )			
Ship Dock 2 – SD 2	12 Lines – ATB's / Tankers <30,000 DWT(MT) 16 Lines – ATB's / Tankers ≥30,000 DWT(MT)			
Ship Dock 3 – SD 3				
Barge Dock 2 – BD 2	8 lines – barge capacity ≥80,000 bbls			
Barge Dock 3 – BD 3	6 Lines – barge capacity <80,000 bbls			



## **CARGO TRANSFER FACILITIES**

Dock Number	Arm/ Hose	Size in/mm		Cargo Connection and M3/hr	Maximum Pressure psi/Bar	Products
			Loading	Discharging	p,	
SD 1	5	12 / 305 arms	• 15,000 / 2,384.7 p • 20,000 / 3,179.74		100 / 6.9	Refined
301	2	12 / 305 arms		Vapor Control System is utilized  • Min allowable reducer for 12" arm is 8"		Crude/Black Oil
	1	10 / 254 hose			100 / 6.9	Refined
	1	8 / 203 hose			100 / 0.3	Reillieu
SD 2	1	10 / 254 hose	• 15,000 / 2,384.7 p • 20,000 / 3,179.74 Vapor Control Sys	max loading when	100 / 6 0	Doub Oil
	1	8 / 203 hose			100 / 6.9	Dark Oil
	2	12 / 305 hoses			100/6.9	Crude
SD 3	2	12 / 305 arms	• 15,000 / 2,384.7 p • 20,000 / 3,179.74 Vapor Control Sys	max loading when	100 / 6.9	Dofined
SD 3	1	16 / 406 arm	<ul> <li>Min allowable reducer for 12" arm is 8"</li> <li>Min allowable reducer for 16" arm is 10"</li> </ul>		100 / 6.9	Refined
BD 2	6	8 / 203 arms	7,500 / 1,192.4	10,000 / 1589.87	100 / 6.9	Refined



	2	8 / 203 arms			100 / 6.9	Crude/Black Oil
	1	6 / 152 hose			100 / 6.9	Bio Diesel
BD 3	2	8 / 203 hoses	7,000 / 1112.91	7,000 / 1112.91	100 / 6.9	Refined
	1	8 / 203 hose			100 / 6.9	Black Oil

#### Notes:

- At Ship Dock 2, hoses can be moved around to different shore header connections as needed.
- Each Ship Dock has 2 X 8-inch vapor hose connections, for vapor control when necessary.
- Barge Dock 2 has 2 X 6-inch vapor hose connections, for vapor control when necessary.
- Barge Dock 3 has 1 X 6-inch vapor hose connection, for vapor control when necessary.
- Various size vapor reducers are available for rental if needed.
- If a reducer size not listed but is needed for rental, contact Galena Park Marine Logistics.
- An inland barge is prohibited from connecting to more than one Cargo Arm at a time.

Loading and discharge rates shall be agreed upon during the pre-transfer conference with MAGELLAN. MAGELLAN will use established rates when determining the maximum loading rate. Once agreed, the maximum rate shall be documented on the DOI/SSSCL.

The below restrictions will apply to all docks at the Galena Park Terminal:

- Barges secured end-to-end, can load or discharge simultaneously regardless of the product type.
- Barges secured end-to-end, can load and discharge simultaneously if the loading barge is not a vapor load.
- Barges secured end-to-end, cannot load and discharge simultaneously if the loading barge is a vapor load.

Additionally, 'over-the-tide' operations are not permitted at this Terminal.

#### **PRODUCTS HANDLED**

The Terminal handles a range of clean and dark-oil products including Distillate Blendstocks, Distillate Cutter Stocks, Distillates, Gasoline Blendstocks, Crude Oil, Biodiesel, Naphtha, and Transmix. Loading arms and hoses at each dock may be flexible and product designations may be subject to change.

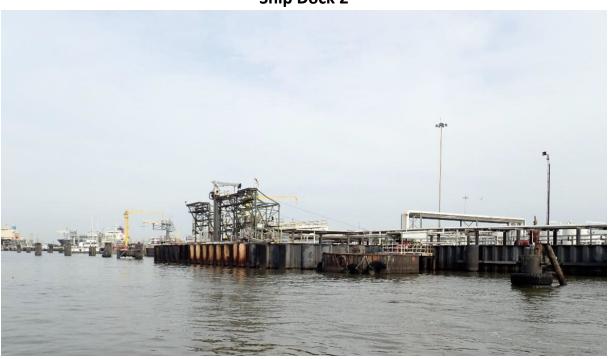
Ensure a clear understanding is obtained for anticipated vessel-to-shore connections.



# Ship Dock 1



Ship Dock 2





# Ship Dock 3



Barge Dock 2





### **Barge Dock 3**



# <u>Section 3 – Application for Berth & Vessel Communications</u>

#### **PRE-ARRIVAL QUESTIONNAIRE**

Any ship, ATB, or ocean-going tug and barge intending to moor, berth, load, or discharge a Vessel at the Terminal shall complete and submit the Pre-Arrival Questionnaire attached hereto as **Appendix "A"** to Magellan at <a href="mailto:GPTraffic@oneok.com">GPTraffic@oneok.com</a>. The Pre-Arrival Questionnaire must be received no less than 48 hours prior to the Vessel's arrival at the Terminal. Submission of the Pre-Arrival Questionnaire by a User shall be conclusive evidence of the User's agreement to be bound by these Rules and Regulations.

Except as otherwise provided in these Rules and Regulations, a Vessel shall not be allowed to moor or berth at the Terminal until the Vessel's Pre-Arrival Questionnaire has been accepted by Magellan. However, Magellan, in its sole discretion, may waive this requirement and allow a Vessel to moor or berth at the Facility before the Vessel's Pre-Arrival Questionnaire has been accepted by Magellan, on the condition that Magellan may thereafter require the Vessel to vacate its berth at the Facility at any time prior to the satisfaction of all requirements for the use of said berth. Any such requirement to vacate shall be at the Vessel's sole cost and expense.



A Pre-Arrival Questionnaire must be accompanied by the listed documents on the questionnaire, before it will be accepted by Magellan. Additionally, the Operational Vessel Charge Form attached hereto as **Appendix "B"** must be submitted along with the Pre-Arrival Questionnaire should any of the listed services be required during the Vessel's stay at the Terminal.

Galena Park Marine Terminal shall have the sole discretion to require the Vessel to submit additional documents or information with its Pre-Arrival Questionnaire.

#### **COMMUNICATIONS WHILE AT THE BERTH**

Upon arrival, a VHF handheld radio will be provided to the Vessel. The radio should be kept on the channel provided during the pre-transfer conference and as noted on the DOI/SSSCL. This will serve as the primary source of communications during cargo transfer operations. The Vessel will be required to sign a 'radio receipt' upon arrival, and must return the radio prior to departing the Terminal.

The use of cellular telephones is not permitted on open decks or in the vicinity of the berth during cargo transfer operations. In the event the use of a cellular phone is necessary for secondary communications, all calls must be made from the Vessel's accommodation areas away from the cargo transfer operations.

In the event of an emergency, an emergency signal will be identified and agreed-upon during the pre-transfer conference.

# Section 4 - Vessel Operations

#### PRE-ARRIVAL INSPECTIONS

Before arriving at the Terminal, all equipment on the Vessel to be used for mooring, cargo handling, safety, and fire protection must be in good order, having been inspected and confirmed safe for use by the Vessel's classification society or flag state, with valid certificates in place. Magellan may conduct safety and pollution control inspections onboard the Vessel prior to commencement of cargo transfer operations.

#### **ASSIST TUG REQUIREMENTS**

Each Vessel upon coming alongside the berth, departing the berth, shifting alongside the berth (warping), or laying at the berth, shall be required to make use of a sufficient number of assist tugs as applicable, at the Vessel's risk and expense. The number and size of tugs utilized should be determined and agreed upon by the Houston Pilot and Master of each Vessel prior to berthing activities.

Inland barge operators shall utilize adequately powered tug(s) to ensure control of barges during maneuvering, always considering prevailing conditions. The barge's assigned tug must remain on standby at all times when its barge(s) is alongside the Terminal docks. If for any reason Magellan requires the Vessel or User to procure and use different or additional tugs, Vessel and User agree that Magellan shall not be liable for such additional costs and that such additional costs shall be solely for the account of the Vessel or User.

#### MINIMUM MOORING REQUIREMENTS PER BERTH AND TYPICAL MOORING DIAGRAMS PER BERTH

Mooring practices and arrangements shall always be conducted in accordance with best practice guidance



including OCIMF's *ISGOTT*, *MEG4*, and *Effective Mooring*. All Vessels shall be permitted to moor only to mooring piles, bollards, and/or hooks designed for purpose. Mooring to any other part of the berth structure or Terminal is strictly prohibited.

Moorings must be monitored at all times by Vessel crew while at the berth. Mooring lines shall be properly tended and kept taut during transfer of cargo. In the event mooring lines appear slack, cargo transfer operations will be stopped until addressed. All mooring winches shall be kept in 'manual' mode while alongside the dock, especially for Vessels that may be fitted with automatic tensioning winches.

Minimum mooring requirements must be maintained in order to comply with the Terminal wind speed limits for safe mooring and transfer of cargo. In addition, **all berths are subject to surging** from passing vessel traffic, due to the proximity of these berths to the adjacent shipping channel. It is imperative that crews take all precautions to ensure that the Vessel remains safely moored alongside with minimal movement.

The following minimum guidelines shall apply unless an exception is received from Terminal supervision:

- 12 mooring lines required for tankers and ATB's less than 30,000 DWT(MT).
- 16 mooring lines required for tankers and ATB's greater than or equal to 30,000 DWT(MT).
- 8 mooring lines, or 7 mooring lines plus 1 wire required for barges at or greater than 80,000 bbls capacity.
- 6 mooring lines, or 5 mooring lines plus 1 wire required for barges less than 80,000 bbls capacity.

Additional lines may be used at the discretion of the Vessel or as requested by MAGELLAN depending upon Vessel characteristics and weather conditions.

User has the responsibility to tend Vessel mooring lines during arrival and departure at the dock and throughout cargo transfer operations. User must ensure proper manning (Tankerman/Persons in Charge ("PICs"), mates on watch, unlicensed ratings, etc.) levels during all stages of the transfer operation. User shall be responsible for ensuring the integrity of Vessel moorings or the moorings of barges and tugs alongside. Users unable to meet the minimum mooring requirements must contact Magellan and propose an alternate mooring arrangement.

Example diagrams illustrating minimum mooring requirements can be found in **Appendix "C"**, however the User retains full responsibility to ensure that mooring lines are deployed in a manner sufficient for the specific design of the Vessel, and the Vessel is securely and adequately moored at all times.

It is imperative, especially at Ship Dock 1 and Ship Dock 3 where modified bow and stern line arrangements are necessary, to ensure that the number of fore and aft leading lines is balanced in such a way to place an equally distributed load across the entire mooring arrangement. Tying up with too many mooring lines leading in one direction will cause an unbalanced and higher load upon the remaining lines leading in the opposite direction.

#### **MOORING ARRANGEMENTS WITH MULTIPLE VESSELS**

Any and all cargo operations must have prior clearance from Galena Park for each occurrence. Double-banking of ships, ATB's, or any combination thereof is not authorized at this Terminal.

Double-breasting and end-to-end tie ups of barges are authorized at the Terminal, with the exception of Barge



Dock 3 where only single barge tie-ups are permitted. Additionally, if a ship is docked on the south side of the channel opposite from Barge Dock 2, double-breasting will not be allowed at Barge Dock 2 during that time.

Operations shall be conducted in accordance with USCG requirements, while taking into account ISGOTT guidance for carrying out the operations in an incident-free manner and completing a risk assessment for each operation as applicable.

All tank barge multi-breasted tandem loading operations using a single facility vapor connection, shall be conducted in accordance with 46 CFR 39.5000. Only approved barges, having an endorsement on the COI or having a prior approval letter, will be permitted to carry out such transfer operations at MAGELLAN.

#### LINE HANDLING PROCEDURES

Ocean-going vessels will arrange for mooring line handlers to arrive on shore side, and are responsible to arrange at Vessel's expense. The Vessel is responsible for ensuring their line handlers are able to abide by all Terminal, health, safety, and environmental policies, including these Rules and Regulations. Safe line-handling practices and techniques shall be used at all times, including:

- Exercising caution at all times around snap-back areas.
- Maintaining control over the lines and paying out an appropriate amount of slack so as to avoid tight lines, but still avoiding excess line in the water.
- Monitoring the whereabouts of all lines being worked to avoid becoming caught on berth structure.
- Exercising good communication between vessel and line handlers.
- Warning line handlers if any hazards are observed.
- Avoiding passing underneath mooring cable-hook arrangements at the mooring dolphins with line boats.

For inland barges, line handling services may be performed by the barge crew.

#### **BERTHING MANEUVERS AND APPROACH SPEEDS**

Ships and ATB's shall be required to approach Ship Docks 1, 2, and 3, at an approximate angle of 6 degrees or less. Velocity must not exceed 0.5 ft./sec (0.3 kts) perpendicular to the face of the dock. Berthing and unberthing maneuvers shall be performed at the discretion and expertise of Houston Pilots and/or the Master of the Vessel. All maneuvers shall be based upon mutual agreement between the Master and Houston Pilot, subject to assessment of the effects of currents and weather with regards to the ability to conduct safe ship handling

For tug/barge units mooring at #2 Barge Dock (2BD), #3 Barge Dock (3BD), #1 Ship Dock (1SD), and #3 Ship Dock (3SD), approach with the most minimum speed and most minimum angle as possible to maintain control over the Vessel, and to allow proper functioning of the fendering. In general, make an approach coming alongside the fendering no greater than 1.0 ft/sec (0.6 kts) and 10 degrees. Exercise extreme caution if using any of the monopiles directly up from the dock when making the approach for 'first line'. Doing so especially at 2BD may cause the barges to unintentionally slide forward and strike/damage the dock. At times it may be necessary to dock barges end-to-end for simultaneously cargo transfer operations. Magellan relies upon the expertise of the tug Captain and crew to execute appropriate maneuvers to safely tie up the Vessels in such a fashion, and prudent seamanship is expected to be used at all times.



All Vessels will ensure that "Hand Steering" is used when inside a 500-meter radius of the Terminal. The use of 'auto pilot' inside this radius is strictly prohibited. Nothing in this requirement shall prevent the Vessel from taking such action deemed necessary and prudent, in the ordinary practice of good seamanship, for the safety of the Vessel or crew.

#### **GANGWAYS**

Gangways are available at the Terminal upon request. Ship Dock 1 and Ship Dock 3 have column-mounted mechanically operated gangways for ships, and self-adjusting mechanically operated stair gangways for barges. Ship Dock 2 has a portable aluminum straight truss ship gangway and a barge mechanically operated stair gangway. Barge Dock 2 has two self-adjusting mechanically operated stair gangways, and Barge Dock 3 has one self-adjusting mechanically operated stair gangway.

At Ship Dock 2, a Vessel may use its own portable gangway in lieu of the Terminal's provided gangway. However, if the Vessel's gangway is deemed unsafe (ie. too short thus causing too steep of an incline) by MAGELLAN, use of the Terminal's 3<sup>rd</sup>-party provided gangway will be compulsory. Use of this gangway will constitute a rental fee; refer to the **Appendix "B"** Operational Vessel Charge Form for additional information and to submit, if applicable.

Any User requesting and/or using a gangway provided by Magellan shall be required to inspect the gangway prior to use and ensure that the gangway is properly and adequately secured and safe for use. Magellan bears no responsibility or obligation to inspect the gangway or to ensure that the gangway is properly or adequately secured or safe for use.

When using a gangway, always use both handrails and keep both hands free, maintain 3 points of contact, and step carefully. For general safe-use and max load considerations, no more than 2 persons at a time are allowed on the ramp of a column-mounted mechanically operated gangway, and no more than 1 person at a time is allowed on a barge mechanical stair gangway or aluminum straight truss gangway.

When the Terminal gangway is set down onto the deck of the Vessel for the purpose of personnel transfer, the User shall ensure that the Vessel remains secure with minimal movement, avoiding any sudden adjustments to moorings, and keeping the gangway free and clear of any obstructions. The vessel crew must be mindful to stand clear of the gangway staging area until the terminal has safely landed the gangway on the deck and is ready for the gangway to be approached by any onboard personnel.

Any Vessel-owned gangways shall be used in accordance with design requirements and owner's procedures. The vessel is responsible to ensure that the angle of inclination of any vessel-owned gangway does not surpass applicable limits. The terminal reserves the right to reject any vessel owned gangway that is judged to be too steep to safely transit.

Prior to getting underway, vessels must not let go any mooring lines nor test ahead/astern propulsion until the gangway is safely lifted off and away.

#### GARBAGE AND SLOPS DISPOSAL PROCEDURES

The Terminal is required by its Certificate of Adequacy to accommodate means for reception of non-hazardous



Vessel MARPOL Annex V garbage, and MARPOL Annex I & II slops. All requirements must be pre-approved by Magellan. User shall make the necessary arrangements for removal of any such non-hazardous Vessel garbage and slops, if needed.

User shall contact Galena Park Terminal Marine Logistics and report intentions on the **Appendix "A"** Pre-Arrival Questionnaire for further information.

#### **BUNKERING**

Bunkering of fuel, lubes, and potable water from a bunker barge or water barge is not permitted at this Terminal. Fuel Oil or potable water is not available directly from the Magellan Galena Park Terminal.

# **Section 5 – Emergency Procedures**

#### INCIDENT NOTIFICATION

User shall immediately report to Magellan all incidents during loading, discharging, conducting repairs, berthing/unberthing, mooring/unmooring, or occurring when Vessels are alongside the Terminal.

Post incident, Magellan may request the User share a full incident report complete with a detailed summary, causal factors, root causes, corrective action, and preventive action, consistent with IMO and OCIMF incident investigation guidance and best practice.

#### **GENERAL EMERGENCY PROCEDURES**

In case of an emergency, cargo transfer operations shall immediately cease and if applicable the Terminal and Vessel shall make all notifications required by their Facility Response Plan and/or Vessel Response Plan respectively.

Vessels must maintain all emergency equipment required by Flag State and Port State regulations. The equipment must be inspected and maintained in a safe, ready-to-use condition. All Vessel crew must be trained in the use of this equipment.

In accordance with federal and state mandated oil spill response measures, the Terminal is equipped with containment boom and other spill response equipment which can be readily deployed in the case of an oil spill. Response Vessels, as required, will be provided by the local Oil Spill Response Organization (OSRO).

During an emergency situation at the Terminal, a Vessel may be required to depart the dock on short notice. Masters will ensure that the Vessel is ready at all times to sail on short notice after cargo arms or hoses are disconnected.

In the event of any oil spill into the water, User shall immediately notify MAGELLAN.

#### **EMERGENCY CONDITIONS**

An emergency situation is considered to have arisen when any of the following occur:

- Man overboard;
- Petroleum is released on the deck of the Vessel or the dock;



- Petroleum is released into the water, or any other pollution incident regardless of size;
- Fire occurs on the Vessel, dock, or anywhere in the Terminal;
- Medical emergency;
- Loss of primary and secondary communication between Vessel and MAGELLAN;
- Failure to any critical component of the cargo load or discharge system;
- Failure to the mooring system, parting of any mooring lines, or Vessel experiences excessive fore and aft or lateral movement away from the dock;
- Any other major incident that seriously affects or has the potential to affect the safety of the Vessel, the Terminal, or their personnel;
- Any unplanned situation that causes the tanker to lose any operational capability, particularly to safety systems.

As soon as an emergency is declared, the Vessel shall immediately cease all transfer operations, secure the deck, and stand by to drain and disconnect all arms if deemed necessary. Transfer operations may also be stopped at any other time as instructed by MAGELLAN or its designee. Resumption of the transfer will begin only when agreement between Vessel and MAGELLAN, along with the approval of the USCG On-Scene Field Coordinator where applicable, is achieved.

<u>Stop Work Authority</u> is considered to be one of the "priorities" at the Terminal. Every employee and contractor working at the Terminal has not only the authority but also the responsibility and expectation to use their Stop Work Authority if they discover any unsafe act or condition or if they have questions on how to safely perform a task.

Rather than proceeding with the work, the job must be stopped until the appropriate personnel can hold a meeting to discuss all of the details of the work plan. The job is allowed to proceed only after ensuring that the scope of work, hazards, and safeguards are clearly communicated and understood. By exercising Stop Work Authority, potential hazards are proactively mitigated or eliminated from the workplace before they have a chance to have an adverse impact.

#### PROCEDURE FOR OIL SPILL

User shall take the following actions in the event of a spill to water or a loss of containment from any vapor control or cargo-related machinery or piping:

- Shut down all transfer operations, close all transfer valves.
- Notify MAGELLAN immediately and follow incident notification procedures.
- Take appropriate spill containment measures.
- Start documentation of actions taken.
- Obtain approval from MAGELLAN before restarting the transfer.

If a spill originates from a Vessel, User must implement their own Vessel response plan immediately. Terminal personnel will assist with notifications and response where safe to do so. Additional facility notification information is in both the *Terminals Facility Response Plan* and the *U.S. Coast Guard Marine Terminal Operations Manual*.



#### PROCEDURE FOR FIRE ON VESSEL

User shall take the following actions in the event of a fire on a Vessel:

- Sound alarm.
- Shut down all transfer operations and close all valves.
- Notify MAGELLAN immediately and follow incident notification procedures.

  (If unable to make radio contact, sound a continuous prolonged whistle blast and general alarm)
- Initiate fire-fighting response plan.
- If safe, drain and standby to disconnect cargo arms and/or hoses.
- Prepare to move off the berth if required.

#### PROCEDURE FOR FIRE ON DOCK OR NEARBY VESSEL

User shall take the following actions in the event of a fire on the dock or a nearby Vessel:

- Stop cargo transfer operations in conjunction with the Terminal, and close all valves.
- Standby to disconnect cargo arms and/or hoses.
- Prepare to boundary-cool your Vessel with water.
- Prepare to move off the berth if required.

#### **VESSEL FIRE FIGHTING EQUIPMENT**

Vessel's fixed and portable firefighting systems must be in full operating condition and ready for immediate use. In addition:

- An international ship/shore fire connection must be readily available in a clearly marked location
- A set of fire control plans should be permanently stored in a prominently marked watertight enclosure outside the deckhouse for the assistance of shore side fire-fighting personnel. A crew list should also be included in this enclosure.
- All Vessel emergency response personnel must be trained in the use of this equipment.

#### **TERMINAL FIRE FIGHTING EQUIPMENT**

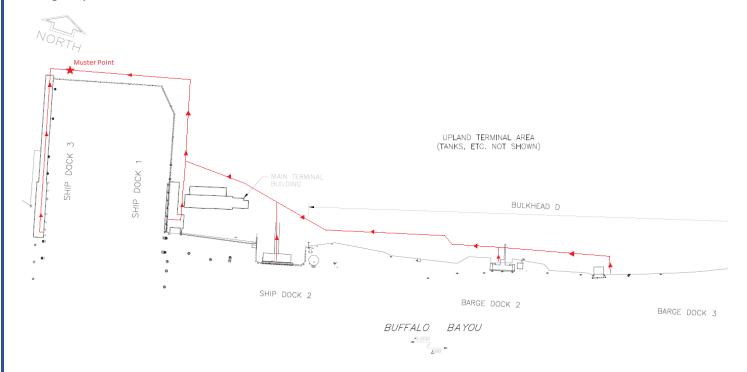
Marine Terminal firefighting is performed in conjunction with the Galena Park Fire Department, Port of Houston Fire Department, and Channel Industries Mutual Aid (CIMA). Terminal firefighting systems consist of the following:

- Ship Docks 1, 2 & 3 are equipped with 3 X 30lb dry chemical portable extinguishers, hose reel, and monitors on each dock approach.
- Barge Dock 2 is equipped with 3 X 30lb dry chemical portable extinguishers, hose reel, and fire monitor.
- Barge Dock 3 is equipped with 2 X 30lb dry chemical portable extinguishers, and one 30lb dry chemical portable extinguisher on the approach.
- An international ship/shore fire connection on each dock.



#### PRIMARY EVACUATION ROUTE

The primary evacuation route for Vessel crew and dock personnel, should it become necessary to abandon ship at the berth, is along the road that extends the length of the Terminal's waterfront. All personnel should proceed to the initial muster point near the entrance to Ship Dock 3 in order to be accounted for by the Vessel's Master, prior to proceeding to the main gate or receiving further instructions from Terminal personnel or emergency response personnel. The muster point is subject to change depending upon the nature and location of the emergency.



#### PROCEDURE FOR COLLISION/DAMAGE TO BERTH

In the event of a collision or damage to the berth, Terminal, or Vessel occupying the berth, the User shall immediately notify MAGELLAN using the contact information set forth herein.

#### PROCEDURE FOR MEDICAL EMERGENCY

In the event of a medical emergency that requires treatment beyond first aid, User shall secure all operations and immediately notify MAGELLAN by radio. If unable to make contact via radio, sound a continuous prolonged blast on whistle. In the event the Vessel is unable to raise anyone, see key contact list for additional contact numbers. Information should be provided to the Terminal so that the Terminal may help facilitate a quick response.



# <u>Section 6 – Safety, Security, & Environmental</u>

#### **REGULATIONS & REQUIREMENTS**

To help facilitate safe operations, User shall abide by and follow the regulations and requirements set forth below:

- Smoking is prohibited on weather decks of Vessels, on the dock, and in all areas of the Terminal.
- All external doors, ports, and similar openings shall be kept closed at all times during cargo transfer and ballasting operations. If opened for access, they must be closed immediately thereafter.
- Boiler cleaning, tank cleaning, tank entry, or gas-freeing is not permitted while at the terminal.
- Welding, burning, cutting, grinding, or any other hot work is not permitted while at the Terminal.
- The use of non-intrinsically safe cellular phones and other electrical equipment in hazardous areas is prohibited during cargo transfer operations.
- Unauthorized, disorderly, or intoxicated persons shall not be allowed at the Terminal or on any Vessel moored at the Terminal.
- While at the Terminal, the Vessel must at all times be able to move under its own power upon short notice. If for any reason the Vessel cannot comply with this requirement, MAGELLAN must be notified immediately.
- For barges, the towing Vessel assigned to the barge shall standby in the immediate vicinity and maintain engines ready for maneuvering on short notice.
- For ATB's, the tug is prohibited from leaving the notch while alongside the berth under normal operating conditions. However, should any emergency arise, this does not prohibit the Vessel's crew from taking emergency action for the safety of the crew, Vessel, or environment.
- So as not to impede the ability to maneuver upon short notice, no major planned maintenance, or inspections requiring non-routine exercise of equipment related to propulsion, electrical, or cargo gear are allowed while at the Terminal.
- US Coast Guard COI or COC inspections are not allowed to be conducted during cargo operations. Subject to Magellan approval, they may be completed before or after cargo operations, however it is preferable that they be conducted at a layberth or at anchor.
- No garbage, dirty ballast water, slops etc. are to be dumped/pumped overboard while at the Terminal berth.
- All Vessels calling upon the Terminal should be made aware of all policies and procedures outlined in these Rules and Regulations prior to berthing. All arrangements for line handling, security escorts, ships stores, and any contractors who need access to the Vessel are the responsibility of the User



and/or Vessel.

#### **PPE REQUIREMENTS**

All Users are required to follow Terminal PPE and Safety policies while shoreside at the Terminal, including but not limited to the following:

- ANSI Z87 approved safety glasses with side shields, or equivalent;
- Leather, closed toe, above the ankle safety shoes with a pronounced heel;
- Long pants;
- Sleeved shirt;
- ANSI Z89 Hard hat, or equivalent (when overhead hazards are present);
- Coast Guard approved Personal Flotation Devices (PFD), minimum Type I, II, V, when outside the confines of the dock railing and within 4 feet of the water's edge.

#### TERMINAL ACCESS/CREW TO SHORE

All Users are required to board or disembark the Vessel from a safely secured gangway or approved ladder after mooring lines are all fast. If required by MAGELLAN, or prevailing regulations, fall-arrest netting must be secured under and around the walking/climbing platform prior to transfer of any personnel across the gangway to or from the dock. Personnel, including vendors, visitors, contractors, pilots, line handlers, crew, etc., are NOT allowed to jump or climb to or from the dock at any time.

#### **VESSEL/TERMINAL SECURITY INTERFACE (DECLARATION OF SECURITY)**

After the arrival and safe mooring of the Vessel, required security procedures will be discussed before any other action may be taken. The discussion will include the current MARSEC level (Terminal/Vessel/USCG requirements under the current level), Declaration of Security, and any other security measures deemed necessary by the Vessel or MAGELLAN.

MAGELLAN has strict company policies regarding photography and mobile phone authorized use while on company property. These restrictions are in place for safety (intrinsically safe considerations) and security (unauthorized photography), and are actively monitored at all levels to prevent unauthorized activity.

Photography is not permitted without written approval from MAGELLAN. Any posting to social media of unauthorized images taken from within the Terminal is a violation of company policy and will not be tolerated. With the intent of maintaining the integrity of a safe and secure facility, MAGELLAN requests that Vessel and/or User immediately remind its crews to exercise responsible judgment and refrain from unauthorized mobile phone use and photography while on MAGELLAN property.

Access to the Terminal is strictly limited to Terminal personnel, Vessel crews, pre-approved maintenance or designated contractors, government agencies, Vessel agents, and cargo inspectors. Any other visitors must first be approved by MAGELLAN.



#### **REQUIREMENTS FOR ENTRANCE TO THE TERMINAL**

- A contractor list and/or visitor list ('gate list') must be sent to <a href="mailto:pssgalenapark@outlook.com">pssgalenapark@outlook.com</a> no less than 24 hours prior to the arrival of the Vessel. All visitors must sign in at the main gate before proceeding.
- Prior to access being granted to the Terminal, contractors and visitors may be required to execute
  an access agreement in form and substance acceptable to MAGELLAN ("Access Agreement").
   MAGELLAN bears the sole discretion to determine whether a contractor or visitor must execute an
  Access Agreement prior to being granted access to the Terminal.
- Contactors and visitors must have a government issued photo ID. Visitors desiring unescorted access
  must have been pre-authorized by both the Master and MAGELLAN, possess a valid Transportation
  Worker Identification Card (TWIC), or have pre-arrangements made to provide an escort to be
  approved at the discretion of the Facility Security Officer (FSO), or his/her designee.
- Visitors must be willing to submit to a search of their vehicles by security personnel before entry to the dock will be allowed, as per the given MARSEC level.
- All Terminal rules and regulations, including those set forth in these Rules and Regulations, concerning safety and security must be adhered to by personnel entering the Terminal or marine dock area.
- MAGELLAN provides a shuttle service from the dock to an exit gate upon request. Details of the shuttle service can be discussed upon arrival of the Vessel.

Security procedures for the varying MARSEC levels are in the Terminal Security Plan. If the MARSEC level is raised from 1 to a higher level, the Terminal Facility Security Officer will notify all customers doing business at the Terminal of the increased level and any additional security procedures. The current MARSEC level will be displayed on the main dock entrance to the Terminal and discussed during the pre-transfer conference.

#### **DRUG, ALCOHOL, FIREARMS POLICY**

No alcohol or illegal drugs are permitted to enter the Terminal, and Users and/or crew members under the influence of drugs or alcohol will not be allowed access. User takes full responsibility for the conduct of its crew while at the Terminal.

Users conducting business at the Terminal must have an alcohol and drug policy that meets USCG requirements or exceeds the standard as described in "The Oil Companies International Marine Forum Guidelines for the Control of Drugs and Alcohol on board Vessels" (*OCIMF Guidelines*), as applicable.

Firearms of any kind are not allowed on Terminal property, except for those carried by United States authorized law enforcement officers.

#### **SMOKING**

The Terminal is a designated **NO SMOKING** facility, and there shall be NO SMOKING on any weather deck while



alongside the dock regardless of operation. Smoking on board Vessels is strictly controlled by the Vessel and/or User and should be in clearly defined designated areas only. The identification of smoking areas should be addressed during the pre-transfer conference and the areas agreed upon by both the Vessel and MAGELLAN. Any personnel unsure of the smoking restrictions should seek clarification from MAGELLAN prior to smoking.

Smoking E-cigarettes constitutes a source of ignition and presents a fire hazard. Users wishing to smoke e-cigarettes shall follow the same restrictions set forth above with respect to smoking. Deviation from this regulation constitutes a serious violation in policy. If found in violation, the offending User and/or Vessel may be immediately removed from the berth. MAGELLAN reserves the right to discontinue service until a favorable review is achieved.

#### **PORTABLE ELECTRONIC EQUIPMENT AND OPEN LIGHTS**

Any electrical equipment powered by generators, fixed power sources, or batteries, that are not classified as intrinsically safe, are not allowed to be used during transfers at the Terminal either on the dock or on the open deck of the Vessel. This includes radios, pagers, cell phones, head phones, tablets, cameras, portable lighting, or any other equipment that is electrical but not approved for use in hazardous areas.

Fixed MF/HF, VHF, UHF and AIS equipment should be switched off or on low power (1 watt or less), as applicable.

- Portable VHF/UHF sets in use should be of intrinsically safe type.
- The Vessel's radar installation should not be in-use during cargo transfer operations.

#### REPAIRS AND MAINTENANCE WHILE ALONGSIDE TERMINAL

Repairs, renewals, and maintenance on a Vessel are not permitted without the prior approval of MAGELLAN.

#### Repair restrictions include but are not limited to the following:

- No repairs that would extend normal dock occupancy;
- No tank entry/gas freeing/tank cleaning;
- No equipment will be allowed dockside of the Vessel to load equipment or assist in repairs;
- Contractors used for repairs must abide by facility security and safety regulations;
- No Sandblasting or spray painting;
- No painting of any kind if paint can drop into the water;
- No divers in the water without Terminal approval prior to work commencing;
- No repair work affecting the Vessel's pumping performance or immobilization of deck machinery;
- No hot work;
- No repairs to machinery that will affect a Vessel's ability to move under power;
- No lowering, dropping, and/or exercising the life boat or rescue boat.

#### PROVISIONS, STORES, AND OTHER CRAFT ALONGSIDE

Shoreside delivery of provisions, stores, and spares, including extra manifold reducers, is not allowed at this



#### Terminal.

Water-side loading of provisions and stores is allowed at the Terminal with operational and security restrictions:

- Provisioning and storing must be pre-approved by Magellan by submitting Appendix "A" Pre-Arrival
  Questionnaire and Appendix "B" Operational Vessel Charge Form to <a href="mailto:GPTraffic@oneok.com">GPTraffic@oneok.com</a> no less than
  48 hours prior to the Vessel's arrival at the Terminal.
- Water-side storing or off-loading of hazardous waste, chemicals, oils, lubes, paints, flammable gas, and any hazardous materials in packaged form, (ie. drums and pails) is not authorized at this Terminal, with the exception of cooking oil.

No craft is authorized to come alongside or remain alongside a Vessel moored to MAGELLAN berths without permission/approval from MAGELLAN. The operator of the craft must be fully aware of all safety rules and regulations, including but not limited to these Rules and Regulations, applying to the Vessel and Terminal and must comply therewith.

No Vessel personnel on-watch shall be taken away from the cargo operations in order to assist with storing operations. It is critical that cargo operations remain properly supervised by a PIC at all times and all personnel engaged in the operation remain undistracted and unencumbered by any other task. In addition, no cranes forward of the accommodation space may be used during storing operations; only a dedicated stores crane on the offshore aft-end of the accommodation space may be used.

The Vessel receiving stores shall have a Risk Assessment in place to cover all aspects and steps occurring as a part of the SIMOPS (Simultaneous Operations).

#### SAFETY DATA SHEETS

Vessels should have available upon request a safety data sheet (SDS) for the cargoes being transferred. Information on any toxic substances in the cargo should be highlighted during the pre-transfer conference to enable the adoption of proper precautions, if needed, to minimize the impact on personnel.

# Section 7 – Terminal Operational Information

#### PRE-TRANSFER CONFERENCE

Before the transfer of any cargo, a pre-transfer conference must be conducted between the Vessel and MAGELLAN. The purpose of the conference is to ensure that the Vessel and MAGELLAN are fully informed and advised of the entire transfer plan and that all security, environmental, and safety requirements are in place.

#### DECLARATION OF INSPECTION (DOI) and SHIP SHORE SAFETY CHECKLIST (SSSCL)

A DOI/SSSCL checklist must be completed prior to any cargo transfers, and a Marine Vapor Control System (MVCS) DOI/SSSCL with supplemental check-offs must be completed as applicable when loading under vapor control. The following requirements shall apply:

All items must be discussed and initialed by MAGELLAN and the User;



- All areas must be filled in, including start times and dates. This includes the use of "not applicable" (N/A) if appropriate;
- A copy of the MAGELLAN DOI/SSSCL will be provided to the vessel to document the transfer;
- Relieving personnel must read and counter-sign the MAGELLAN DOI/SSSCL on the signature blank, at each change of watch to document repetitive checks;
- When the transfer is completed, MAGELLAN must enter the finish time and date;
- DOI/SSSCL will be retained by MAGELLAN in accordance with its records retention policy.

#### **BALLASTING**

Terminal does not have ballast reception facilities. The Vessel must adhere to its approved Ballast Water Management Plan requirements in order to lawfully load and/or discharge ballast. If ballast is to be discharged, Vessel personnel must conduct visual sightings of all segregated ballast tanks prior to commencement to ensure there is no evidence of sheen.

#### **CARGO TRANSFER OPERATIONS**

The following is required during any cargo transfer operations:

- Vessel must have a trained, qualified, and designated PIC on duty at all times;
- Vessel must have a person on the deck and in line of view of the transfer piping at all times;
- Maximum allowable discharge pressure at the Vessel's manifold is 100psi / 6.9bar;
- On startup, a reduced flow will be maintained to verify flow and proper line-up;
- Moorings must be tended conscientiously and kept taut at all times with consideration given to the continual changes in draft, tide, weather, and passing vessel traffic;
- If the Vessel experiences excessive movement or surging away from the dock or in either direction along the dock, all cargo transfer operations shall be stopped, and manifold valves closed. Operations will not be resumed until the mooring situation has been corrected;
- Transfer arms and/or hoses must be checked periodically for leaks, and proper positioning with the up and down movement of the Vessel;
- The water around the Vessel shall be checked periodically for any evidence of spilled product, sheen, or security threats;
- Inland barges must be connected to the barge overfill connection on the dock;
- The level of deck lighting must be adequate to permit the safe access and the monitoring of all areas on deck at all times.



### **CRUDE OIL WASHING (COW) OPERATIONS**

COW operations are permitted for ships discharging crude oil, however must be planned and carried out with the utmost attention, and conducted in accordance with ISGOTT, U.S. CFR's, and Flag State requirements. The terminal shall be given notice on the Pre-Arrival Questionnaire, all system testing and pre-checks must be completed, the operation must be properly supervised by a PIC, and the Ship's Crude Oil Washing Manual strictly followed. If any deficiencies, hazards, leaks, or unanticipated events arise, the COW operations must cease and immediately reported to the Terminal.

### MARINE VAPOR CONTROL SYSTEM

All Vessels loading non-distillates will be expected to utilize a USCG-certified or endorsed marine Vapor Control System (VCS), including VCS hose. However, loading cargo at Ship Dock 3 will require VCS to be used for all products. All vapor connections are equipped with insulating flanges.

Products with a true vapor pressure greater than 0.02 PSIA (i.e. gasoline, gasoline components) are prohibited from being vented to the atmosphere during loading operations. Ballasting or loading into tanks last containing such products is not allowed if vapors are emitted to the atmosphere.

A Vapor Tightness certificate in accordance with 40 CFR § 63.565 or EPA method 21 shall be made available for review at the key meeting. The date of the tests listed in the documentation must be within the preceding 12 months and endorsed on company letterhead.

Terminal maximum and minimum operating pressures are as follows:

Vessel Type	High Pressure	High Pressure	Low Pressure	Low Pressure	
	Alarm	Shutdown	Alarm	Shutdown	
Barges	-3" WC	3" WC	-10" WC	-13" WC	
	(-7.46 mbar)	(7.46 mbar)	(-24.88 mbar)	(32.35 mbar)	
Ships	33" WC	36" WC	8" WC	6" WC	
	(82.12 mbar)	(89.58 mbar)	(19.9 mbar)	(14.93 mbar)	

#### **ENVIRONMENTAL LIMITS**

### **WIND**

The Terminal's safe-operating wind limit action level is 30 kts/35 mph and 40kts/46 mph. Wind limit will be expressed as a sustained wind blowing for an average of 30 seconds or longer. In the event that the wind limit is exceeded, or if otherwise determined prudent by either party, the following measures shall take effect:



30 kts/35 mph – Shut down cargo transfer operations and drain the loading arms/hoses.

**40** kts/46 mph – Disconnect the cargo arms/hoses and make ready to sail, should notice be received by MAGELLAN or by the USCG that the docks must be vacated.

The Houston Ship Channel activity restrictions and closures will be per direction of the USCG Captain of the Port. The vessel shall monitor all advisories and follow all local directives given by the USCG for departing the berth under inclement weather conditions. At any time after evaluating the weather forecast, consideration should also be given to deploying additional mooring lines or arranging for use of a standby tug, if warranted. Any other prudent actions by the Vessel are expected at all times in order to preserve the safety of the vessel, crew, or the environment under inclement weather conditions.

Cargo operations shall not resume until notice to proceed is received from MAGELLAN.

### LIGHTNING

When an electrical storm is in the vicinity, as determined by MAGELLAN, all cargo discharge or loading operations must cease so as to reduce risk of incidents. All operations must be suspended if lightning strikes within 7 miles of the facility. If the Vessel sees lightning prior to the notification from MAGELLAN, the Vessel is required to communicate with MAGELLAN and discuss the situation. When shutting down for lightning all tank hatches and manifold headers must be closed. The Vessel and MAGELLAN must remain in this inactive state until the electrical storm has moved out of the area. MAGELLAN personnel will monitor dockside ship/shore connections via CCTV.

### **FREEZING**

Although uncommon, freezing conditions could be encountered while at this Terminal. The Vessel must put in place adequate procedures for preventing the icing of cargo tank primary and secondary venting arrangements, valves, fire mains and other deck lines, air lines, mooring winches, cranes, walking surfaces, and any other deck machinery and fixtures that have potential to malfunction in below freezing temperatures.

### TANK CLEANING AND TANK ENTRY

MAGELLAN does not allow tank entry or tank cleaning any time the Vessel is alongside the Terminal.

### **INERT GAS SYSTEMS (IF FITTED)**

Tank Vessels equipped with inert gas systems, must operate and maintain systems in accordance with USCG requirements. All cargo, with the exception of certain products which may be adversely affected by inert gas, must be loaded, discharged, sampled, and gauged in a closed and inert condition. The Vessel shall verify to MAGELLAN that the inert gas system is fully operational and the Vessel is to maintain the proper operation of the inert gas system throughout the cargo transfer operation. If the system fails during cargo transfer, the transfer will be terminated.

If loading, prior to arrival at the Terminal, cargo tanks shall be fully inert, verified to be less than 8% oxygen, and tanks ready to receive cargo.



### **SURVEYORS/SAMPLING AND GAUGING**

Vessels loading or unloading shall be required to conduct periodic volume and flow rate comparisons with the Terminal. Frequency and timing of these comparisons will be discussed and agreed upon during the pre-transfer conference.

Independent surveyors, assisted by a Deck Officer or Tankerman-PIC of the Vessel, will obtain gauges, temperatures, and samples from all Vessel tanks.

After loading, all transfer arms and/or hoses must be fully drained into designated Vessel cargo tanks before gauging will begin.

### **POLLUTION PREVENTION**

Vessels must plug all scuppers and drains before transfer to prevent any losses of containment or spills from draining to the water. Vessel must have a means of draining, pumping, or cleaning up any oil on the deck.

The accumulation of water should be drained off periodically. Scuppers that are temporarily unplugged for this purpose must be constantly and closely monitored. Only oil-free water can be discharged overboard.

Oil spill response equipment should be readily available at the manifold.

Oil spill containments fitted under the cargo manifold must be in good condition and fitted with adequate draining arrangements. They must be empty of cargo or excessive rainwater. The containments must not be covered with tarps during cargo operations or when connecting/disconnecting cargo arms and/or hoses.

Small barges not fitted with permanent containments underneath cargo manifolds must be provided with suitable portable drip trays, placed under each connection, to retain any leakage.

Containments fitted around hydraulic deck machinery must be in good condition and plugged.

In accordance with federal and state mandated oil spill response measures, the Terminal uses oil spill response organizations for spill response. The Terminal has containment boom that is staged in a trailer at the warehouse area on the southeast side of the Terminal, and boom in a shed on the southwest side of the Terminal at the roadway between Ship Dock 1 and Ship Dock 3.

Any Vessel moored at the Terminal is required to have and maintain all pollution control equipment mandated by federal and state regulations for use in case of an oil spill.

Excessive stack smoking is not permitted at the Terminal. If unwanted stack exhaust emissions persist, the Vessel must stop cargo until rectified. If cargo transfer has not commenced, the Vessel must rectify the problem prior to starting cargo operations.

### PREPARING TO TRANSFER CARGO

Any overboard valves connected to the cargo lines must be sealed, lashed, or locked in the closed position during the transfer of cargo. All drop line valves from the deck lines into the cargo tanks must be closed and sealed, lashed, or locked prior to Vessel's discharge. All cargo tank hatches, plates, manhole covers, domes, and any



other openings are to be closed and dogged down before and during transfer of cargo. If applicable, any time the ullage caps are open, flame screens are to be kept in place at all times except when a tank is actually being gauged.

If a dock is equipped with a bonding cable with an on/off switch, it is in accordance with 46 CFR 35.35-5. The electrical bonding cable must be connected to the Vessel prior to hose connection and left attached until after the hose is disconnected, blanks are installed at the manifold, and confirmed with the dock operator that it is safe to disconnect. The bonding cable must be firmly connected to bare metal on the Vessel permanent structure, to provide for proper electrical continuity. Bonding cables at the Terminal are not connected to any shut-downs or emergency stops.

All cargo must be transferred through Vessel's pipelines, and there shall always be a sufficient number of crew on duty with sufficient work/rest hours taken into consideration to safely perform the transfer operation. User and Magellan must plan the sequence to be used for the transfer of cargo, the pumps and pipelines to be used, and the rate of transfer, with due regard for other special precautions designed to reduce hazardous conditions.

Prior to commencing transfer, the Terminal and Vessel Declaration of Inspection (DOI) Prior to Bulk Cargo Transfer required by 33 CFR § 156.150 and 46 CFR § 35.35-30 must be filled out and signed by both User and Magellan. The Terminal's DOI also incorporates applicable Ship Shore Safety Checklist (SSSCL) items as required by OCIMF.

The Vessel is responsible for making any cargo and vapor hose connections on the Vessel's manifold. If at a dock that is equipped with marine load arms, connection of the arms at the vessel manifold is made as a joint effort between the vessel and terminal, and procedures may vary on a dock-specific basis due to the design of the load arms.

The Vessel's flanged connections must be smooth, even, and in good repair. Loading arm and hose connections must be properly made with all flanged joints gasketed, aligned, secured evenly, and properly tightened for leak free operations.

### TRANSFERRING OF CARGO

During transfer operations, the Deck Officer/PIC or Tankerman-PIC assigned shall supervise the operation of the cargo valves, start the transfer of cargo slowly, observe cargo connections for leaks, observe the operational pressures on the cargo system, and observe the rate of loading or discharge.

MAGELLAN will control loading rates to prevent excessive venting of vapors. Establishment of loading rates must be a matter for judgment since this will vary with Vessel capabilities, type of cargo, temperature, and atmospheric conditions. In the event of a violation or condition, which cannot be corrected, MAGELLAN shall have the right to suspend the transfer of cargo. Notification in writing is to be given to the Master, owner, or agent of the Vessel concerning the reason for suspension of cargo transfer.

Before any topping off, MAGELLAN and Vessel shall plan the standby time required for completion of the cargo transfer and shall agree to the loading rate during the topping off process.

During Vessel cargo discharge operations, the Vessel's pumps shall not exceed the maximum line pressure as



established and agreed upon during the pre-transfer conference.

A radio check will be performed and documented hourly during cargo transfer operations to verify an open line of communication is secured.

If any malfunctions occur with Terminal vapor control system during cargo transfer operations, all transfer operations will be suspended until remedied.

In the event that stack or engine exhaust emits live sparks, the transfer of cargo must be stopped immediately.

No portable cables connected to an electrical source shall be used while transferring cargo. If additional lighting is needed, approved explosion proof lighting must be used.

### **CARGO TRANSFER COMPLETION**

Vessel shall ensure that all valves are closed and arms and/or hoses are properly and thoroughly drained, while working in coordination with the dock representative. Depending upon the arrangement of hoses or arms at each dock, the method of clearing hoses may differ.

Vessel shall also ensure arms or hoses are disconnected, sampling and gauging is completed, all ullage openings are buttoned up, any bonding cables and/or overfill cables are disconnected, and an agreement is reached for a sailing time. Upon completion of the transfer of cargo and necessary ballast, Vessel must leave the berth promptly or dock demurrage will be charged at a rate determined by MAGELLAN.

Engines shall be ready for sailing upon completion of load/discharge, as well as available for use in the event of an emergency. Should MAGELLAN require the Vessel to be removed from the berth in an emergency or for another reason and engines are immobilized, the costs of tugs will be at User's expense.

No Vessel shall be permitted to remain at a berth unattended.

### **PRE-DEPARTURE INSPECTION**

All Users will have the obligation to inspect the Vessel and surrounding areas prior to departing from the Terminal. If a User wishes to allege damages or raise other concerns, including related to the Terminal, the Vessel, the Vessel's cargo or any third-party assets or facilities, whether outside of the Master's control or otherwise, in connection with events occurring while the Vessel was berthed at the Terminal, such claims must be made in writing prior to the Vessel departing the Terminal. Any claims not so made will be fully and finally waived.

### **EMERGENCY SHUTDOWN OPERATIONS**

All docks are equipped with the ability to close all dock valves within 30 seconds by activating an emergency shutdown. The emergency shutdown is activated by depressing the ESD button clearly labeled and identified at each manifold location. All dock valves are pneumatic operated with the air being supplied by Terminal air compressors.

Emergency shut down arrangements are as follows:



**Ship Dock 1** - mounted on the hand rail on the North East end of the dock (where the runway meets the dock platform), approximately 25 feet east of the dock shack.

**Ship Dock 2** - mounted on the hand rail on the West side of the runway (directly across from the safety shower/eye wash), approximately 80 feet North of the dock shack.

**Ship Dock 3** - mounted on the hand rail on the south side of the vapor safety skid, just north of the dock shack.

**Barge Dock 2** - mounted on the hand rail on the West side of the walkway, approximately 10 feet north of the dock shack.

**Barge Dock 3** - mounted on the hand rail on the North East end of the dock, approximately 10 feet North East of the dock shack.

### RESPONSE TO AN ACTUAL OR THREATENED POLLUTION EVENT

In the event of an actual or threatened pollution event arising directly or indirectly out of services being performed at the Terminal, in addition to its indemnity obligations set forth herein, User shall, and shall cause its representatives and insurers to, immediately:

- (i). Notify all local, state and federal authorities having jurisdiction over the pollution event.
- (ii). Notify MAGELLAN of all details of the pollution event and provide MAGELLAN with an SDS of all hazardous or non-hazardous materials that MAGELLAN employees or third parties may be exposed to.
- (iii). Take all steps to eliminate the cause or source of the pollution.
- (iv). Take all steps to clean up the pollution.
- (v). Take all steps required by law to restore the environment.
- (vi). Take all steps to mitigate damages of the User, MAGELLAN, and third parties.
- (vii). Promptly pay all fines and penalties, and damages and losses of third parties, to the extent required by law, and for all costs and expenses of clean up.
- (viii). If necessary, advance or pay monies and funds required to be paid to the appropriate regulatory agencies.
- (ix). Consult with MAGELLAN and keep MAGELLAN regularly informed of all steps taken and contemplated to comply with the provisions of this paragraph.
- (x). Cooperate with MAGELLAN in issuing statements to government authorities and media representatives.

Whether or not the User has complied with the provisions of the foregoing, MAGELLAN may, but shall not be required to, take over and manage all prevention, clean-up, and restoration activities, all without derogation or diminution of the User's obligations under these Rules and Regulations, and with full reservation to MAGELLAN



of all rights against the Vessel, the User, or their insurers for reimbursement of costs, expenses, and attorneys' fees, including under OPA90. In such event, the Vessel and User shall, and shall cause their insurers and any subcontractors to, make available to MAGELLAN all Vessels, personnel, and equipment used or planned to be used in such prevention, clean-up, and restoration efforts, all at the sole expense of the User.

In the event that MAGELLAN takes over and manages such prevention, clean-up and restoration efforts, such action shall not be deemed a waiver or constitute an estoppel by MAGELLAN or an admission of any fault or responsibility on the part of MAGELLAN. MAGELLAN may, but is not required to, utilize its own and contracted personnel, Vessels and equipment in such prevention, clean-up, and restoration efforts, and may at its discretion, allocate such resources as it, in its sole discretion, deems appropriate.



# **APPENDIX "A"**

**Pre-Arrival Questionnaire** 

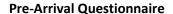
(PLEASE SEE FOLLOWING PAGE)

### **Galena Park Marine Terminal**



Pre-Arrival Questionnaire											
Vessel Name:		IN	1O #				E-mail:				
Charterer's Agent:		Pł	none:				E-mail:				
Owner's Agent:			Phone:			E-mail:					
		_									
Vessel Particulars			YES	NO	Additional Operations Required While at Berth:						
Length Overall	Meters				Boarding by U	S Customs/Co	ast Guard expe	cted			
Beam	Meters				MARPOL Garb	age (Annex V	discharge expe	ected			
Max expected Deadweight	Metric Tons				MARPOL Slops	(Annex I or I	ex I or II) discharge expected				
Max expected Displacement	Metric Tons				*Delivery of stores by vessel alongside						
Arrival FW Draft	Meters				*Reducer rental from Terminal required						
Estimated Departure FW Draft	Meters				Crew/visitor access needed from shore						
Estimated Least UKC	Meters				Sick/Injured crew to require shoreside evaluation						
Estimated Date/Time of NOR:					Crude Oil Was	hing (COW) to	be conducted				
•		_			Any restriction	ıs in place aga	inst terminal pe	ersonnel con	ning aboard?		
			*Sub	mit the	'Operational Ve	essel Charge F	orm' in addition	n to this Que	stionnaire		
Vessel's Cargo/Tank Information											
Cargo volumes and products to be loaded	d/discharged (bbls):										
Number/Names of cargo tanks to be load	led/discharged:										
Current status of all cargo tanks (e.g. load	led, slack, washed, etc	.):									
Is inert gas system (IGS) fully functional and vessel fully inert?			No								
If applicable, does vessel have necessary vapor fittings to connect?			No	о 🔲							
Does vessel have necessary cargo fittings to connect?			No								
Can multiple cargoes be loaded/discharged simultaneously?			] No								
Expected performance based upon # of connections offered: 1 Ca		1 Cargo Hos	L Cargo Hose/Arm		2 Cargo Hoses	2 Cargo Hoses/Arms		3 Cargo Hoses/Arms		4 Cargo Hoses/Arms	
Vessel's maximum expected discharge rate:				bbls/hr		bbls/hr		bbls/hr		bbls/hr	
				M3/hr		M3/hr		M3/hr		M3/hr	
Vessel's maximum loading rate (utilizing terminal's vapor				bbls/hr		bbls/hr		bbls/hr		bbls/hr	
recovery system if applicable):				M3/hr		M3/hr		M3/hr		M3/hr	

### **Galena Park Marine Terminal**





Please submit this completed Pre-Arrival Questionnaire, along with the following items at least 48 hours prior to expected arrival:

#### **Pre-Arrival Documents:**

- Copy of Vapor Tightness Certificate.
- Cargo transfer plan; including tanks and product(s) to be loaded/discharged, cargo sequence, and anticipated manifold connection(s).
- Cargo stow plan and history showing previous 3 cargoes for each tank.
- Operational Vessel Charge Form (if applicable).
- Statement of receipt and acceptance of Magellan Galena Park Terminal Rules and Regulations (by signing at the bottom).

#### Attestation of deficiencies and incidents:

Attestation of deficiencies and incidents.		
	uipment which may affect the maneuvering, mooring, cargo opera	ions, or dock performance, or which may constitute a
hazard to health, safety, or the environment? If yes	, please explain or attach documentation:	
Are there any outstanding/open deficiencies include	ing but not limited to PSC defects, CG835's, COTP Orders, CoC's, Pl	R17's, or Major Observations from SIRE vettings? If yes,
please explain or attach documentation:		
Have there been any spills to sea or any losses of co	ontainment greater than a barrel within the last year? If yes, please	explain or attach documentation:
Were there any reportable casualties or conditions	occurring within the most recent sea passage? If yes, please expla	n or attach documentation:
Will all operations and all additional operations, incaccordance with all applicable ISGOTT, U.S. CFR's, a	luding but not limited to crude oil washing, barge bunkering, and s	storing, be conducted in Yes No
	ned Vessel, agrees to be bound by all rules, regulations, terms, condition, including but not limited to those set forth in the Terminal Rules and ReaPark.aspx	
Trease sign serior and return.		
Master's Signature	Master's Printed Name	Date



# **APPENDIX "B"**

**Operational Vessel Charge Form** 

(Please See Following Page)

# Magellan Galena Park Operational Vessel Charge Form



Vessel Name	e:				ETA:			Dock #
Agent:					ETD:			
Vapor reducers	are available for <u>rental</u> from M <i>F</i>	AGELLAN if	the ves	sel does not hav	ve them a	vailable; cost pe	er pair is \$1,	000 per use
	2 Ship Dock' is available for ren rassisting with installation and					••	•	-
Provisions, store	es, and spares, including reduce	rs, are not	permitte	ed to be deliver	ed shore-	side.		
Indicate the ser	vices that will occur while at M	IAGELLAN (	Galena I	Park for this vo	yage. If n	one of the liste	d services a	re required
then the form d	oes not need to be filled-out. Ch	neck off eac	ch belov	v as applicable,	and calcu	late the total fe	e:	
Billing Inform	mation for Responsible Par	tv (Comple	ote this se	ection for fees to	he naid hy	Charterer's Agent	.)	
Name:	nation for neoponoloic rai	Section for Responsible Fairty (complete this section				charterer 37 gent	<u> </u>	
Company:								
Address:								
Service:	e:		Yes	: Fe	e:	Qty:	Total Se	rvice Fee:
2SD Gangway Use and Removal				\$1,000/	port-stay	/		
Vapor Reduc			\$1,00	0/pair				
TOTAL FEE TO BE PAID TO MAGELLAN:								
Billing Inform	mation for Responsible Par	<b>ty</b> (Comple	te this se	ection for fees to b	pe paid by (	Owner's Agent)		
Name:								
Company:								
Address:				E-mail:				
Service:		No:	Yes	: Fe	ee:	Qty:	Total Se	rvice Fee:
Water-Side Stores Delivery				\$750/Launch				
			TOTA	L FEE TO BE P	AID TO	MAGELLAN:		
To	be completed by MAGELL	AN, and t	taken t	to the vessel	for stam	nn and signat	ure:	
Reducer Date/Time	•			Reducer Date/Time		<del>-</del>	PIC Initials:	
Shin Signature – Master or Authorized Officer Shin Stamn								

Invoicing & Payment: Magellan will invoice the Responsible Party monthly, in arrears, for all amounts owed to Magellan under this Agreement. The Responsible Party will pay the amount of each invoice by ACH debit, without setoff or deduction, ten (10) days from the receipt of the invoice. The Responsible Party will be assessed a late charge of one and one-half percent (1.5%) interest per month (or the highest rate permitted by Law, whichever is less) for any invoice not paid within ten (10) days of the receipt of the invoice. This rate shall serve as the post-judgment interest rate on any judgment entered against the Responsible Party.

If any of the services were initially selected but were not ultimately performed during the vessel's port stay at Magellan Terminals Holdings, L.P.-Galena Park Marine Terminal, this form must be resubmitted with the actual performed services during the port stay, or within 5 business days after the port stay in order to avoid charges for such unperformed services. If this form is not so resubmitted within the required time, Responsible Party must pay for the initially selected services regardless of whether such services were actually performed.

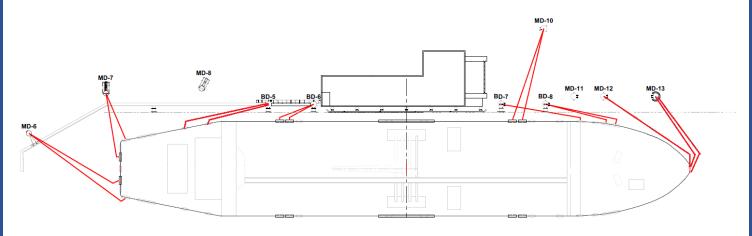
Effective Nov 1, 2023 a fee of \$25.00 will be assessed for payments made to the incorrect legal entity to cover the internal costs of wiring the funds to the correct account. Remittance information is provided on each invoice and varies for each legal entity.



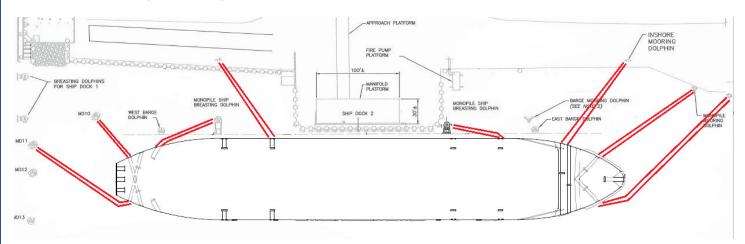
# **APPENDIX "C"**

## **Example Minimum Mooring Requirements**

SHIP DOCK 1 (MR Tanker)

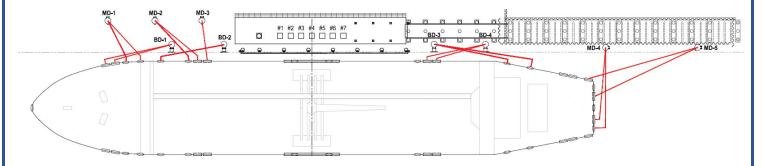


### SHIP DOCK 2 (MR Tanker)

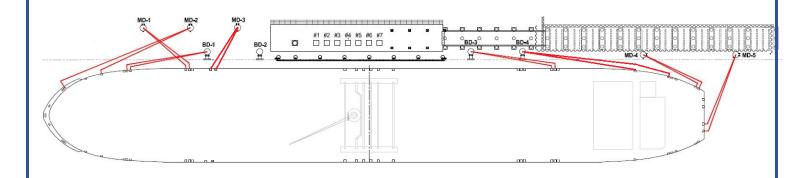




## SHIP DOCK 3 (MR Tanker)

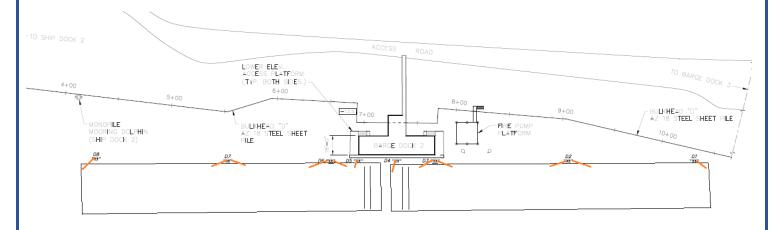


## SHIP DOCK 3 (LR Tanker)





## **BARGE DOCK 2**



### **BARGE DOCK 3**

