

# Port of Jazan

## Primary & Downstream Industries

**General Rules & Information,  
Jazan Refinery Marine Terminals,  
Including Contents Page**



# Port of Jazan

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# Port of Jazan

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### RULES REGULATIONS AND GENERAL INFORMATION

#### 1 Port Description

##### 1.1 Saudi Aramco Terminal – Sea Boundaries/Exclusion Zones

The Saudi Aramco Refinery Marine Terminal comes within the JPDI Port Authority boundary.

#### 2 Navigational Information

##### 2.1 Meteorology

###### 2.1.1 Winds

The prevailing wind is from West to North West. Winds of any strength tend to create short steep seas, which develop quickly. Westerly winds cause heavy seas and swells, which can last for a considerable period. For a more complete description of the winds of the Red Sea, refer to “Sailing Directions.”

###### 2.1.2 Visibility

Visibility in this area is generally fair to good but at times dust is held in suspension in the atmosphere and visibility is reduced to a very short distance. This phenomenon is more deceptive than fog in that mariners are apt to believe visibility to be greater than it actually is.

###### 2.1.3 General Climate and Humidity

The climate of Jazan is comparatively hot for the Red Sea.

During the annual weather cycle, available data shows the most humid month to be January and the least humid month to be July. With an annual average percentage of humidity at 66%.

###### 2.1.4 Tidal Range and Flow

The datum used by Saudi Aramco is based on the Lowest Astronomical Tide (LAT). All depths are quoted in meters. Locally the tidal range varies with approximate heights of 1.10 meters during Spring tides and 0.50 meters at Neap tides.

Heights above LAT; HW Springs = 1.45m, LW Neaps = 0.04m

The tidal current is generally weak but can be up to 1.5 knots. Due to the configuration of the coastline, a system of tidal currents prevails with flood tide setting toward northwest and ebb setting toward southeast. More detailed descriptions of tides and currents in the locality can be found in “Sailing Directions.”

## 2.2 Charts and Publications

### 2.2.1 Charts

Charts are available in various forms, including paper-based and digital format, from worldwide hydrographic agencies. Vessels should always use the largest scale chart available, maintained in an up-to-date format with the latest corrections and Notices to Mariners applied.

### 2.2.2 Tide Tables/Tidal Stream Atlas

Tide Tables are published in various forms, including paper-based books and digital tables. When using tide tables for Saudi Arabian Waters the validity of the data should be supplied by a trusted source- e.g., Saudi Aramco or the UK Admiralty and should be maintained in an up-to-date format with the latest corrections applied.

### 2.2.3 Pilot Books/Sailing Directions

Pilot Books/Sailing Directions are published in various forms, including paper-based books and digital tables. When using information for Saudi Arabian Waters the validity of the data should be supplied by a trusted source - e.g., Saudi Aramco or the UKHO and should be maintained in an up-to-date format with the latest corrections applied. UK Admiralty publication, NP64 includes the Jazan area.

### 2.2.4 List of Lights/Fog Signals and List of Radio Signals

List of Lights/Fog Signals and List of Radio Signals are published in various forms, including paper-based books and digital tables. When using information for Saudi Arabian Waters the validity of the data should be supplied by a trusted source- e.g. Saudi Aramco or the UKHO and should be maintained in an up-to-date format with the latest corrections applied.

## 2.3 Navigational Information and Warnings

Navigational Information and Navigational warnings are broadcast by NAVTEX and Jazan Commercial Port Control Center.

## 2.4 Buoys, Fairways and Channels

The shape and colors of the buoys in the terminal area and approaches comply with the I.A.L.A. System, Region A.

### 2.4.1 Main Arrival/Departure Channel

The channel, developed and approved by IMO MSC and NSCR sub-committee is 90 NM transit length and is designed to facilitate the safe passage of all vessels, and particularly VLCC's calling at the SPM.

All vessels should navigate the channel with caution, especially at the entrance where there is a marked shoal of 13.9 meter.

Note: from time-to-time navigational marks may be off station and/or unlit. Please check Notices to Mariners and Nav. Warnings for the most up-to-date information.

Buoy ID	Description	Latitude	Longitude	Flashing Light Characteristics	Color
101	Safe Water Mark	16° 56.772' N	41° 17.365' E	White, ISO 10 S	Red, White
102	Stbd Lateral Mark	16° 56.709' N	41° 18.842' E	Green, FL (2) 5S	Green
103	Stbd Lateral Mark	16° 59.790' N	41° 20.557' E	Green, FL (2) 5S	Green
104	Iso. Danger Mark	16° 59.720' N	41° 19.282' E	White, FL (2) 8S	Red, Black
105	Port Lateral Mark	17° 01.206' N	41° 18.797' E	Red, FL (2) 5S	Red
106	Stbd Lateral Mark	17° 02.537' N	41° 22.340' E	Green, FL (2) 5S	Green
107	Port Lateral Mark	17° 05.413' N	41° 20.794' E	Red, FL (2) 5S	Red
108	Stbd Lateral Mark	17° 08.411' N	41° 24.400' E	Green, FL (2) 5S	Green
109	Port Lateral Mark	17° 10.400' N	41° 22.620' E	Red, FL (2) 5S	Red
110	Stbd Lateral Mark	17° 13.524' N	41° 34.567' E	Green, FL (2) 5S	Green
111	Port Lateral Mark	17° 14.705' N	41°33.299' E	Red, FL (2) 5S	Red
112	N. Cardinal Mark	17° 17.407' N	41° 42.373' E	White, Q (Racon)	Black, Yellow
112A	Port Lateral Mark	17° 19.152' N	41°40.448' E	Red, FL (2) 5S	Red
113	Port Lateral Mark	17° 15.449' N	41° 49.632' E	Red, FL (2) 5S	Red
114	Stbd Lateral Mark	17° 10.198' N	41° 50.998' E	Green, FL (2) 5S	Green
115	Safe Water Mark	17° 10.449' N	41° 53.635' E	White, ISO 10 S	Red, White
116	Stbd Lateral Mark	17° 06.498' N	41° 56.501' E	Green, FL (2) 5S	Green
117	Port Lateral Mark	17° 06.247' N	42° 03.822' E	Red, FL (2) 5S (Racon)	Red
118	Stbd Lateral Mark	17° 02.300' N	42° 02.102' E	Green, FL (2) 5S	Green
119	Stbd Lateral Mark	17° 00.484' N	42° 07.402' E	Green, FL (2) 5S	Green
120	S. Cardinal Mark	17° 04.599' N	42° 07.501' E	White, Q (6) +LFL 15s	Yellow, Black
121	Port Lateral Mark	17° 05.201' N	42° 08.698' E	Red, FL (2) 5S	Red
122	Stbd Lateral Mark	17° 04.949' N	42° 10.405' E	Green, FL (2) 5S	Green
201	Port Lateral Mark	17° 05.437' N	42° 09.759' E	Red, FL (2) 5S	Red
123	Stbd Lateral Mark	17° 06.440' N	42° 11.646' E	Green, FL (2) 5S	Green
124	Port Lateral Mark	17° 09.816' N	42° 13.163' E	Red, FL (2) 5S	Red
125	Stbd Lateral Mark	17° 08.699' N	42° 13.799' E	Green, FL (2) 5S	Green
126	Port Lateral Mark	17° 11.048' N	42° 13.358' E	Red, FL (2) 5S	Red
127	Stbd Lateral Mark	17° 10.501' N	42° 15.398' E	Green, FL (2) 5S	Green

Please be aware that the navigation marks N4 and Bn#2 are close to but not part of the main navigation channel.

Buoy ID	Description	Latitude	Longitude	Flashing Light Characteristics	Color
N4	S. Cardinal Mark	17° 06.0' N	41° 24.5' E	White, Q (6) +LFL 15s	Yellow, Black
Bn #2	Port Lateral Pillar	17° 16.8' N	41° 33.5' E	Red, FL (3) 12 sec (Racon N)	Red

#### 2.4.2 Harbor Channel to / from port basin

JPDI Port Harbor is fitted with two breakwaters that create a shelter to the port basin and berth area. A Green Starboard hand beacon is fitted on the South breakwater and a red Port hand beacon is placed on the West breakwater.

Buoy ID	Description	Latitude	Longitude	Flashing Light Characteristics	Color
128	Stbd Lateral Mark	17° 12.197' N	42° 15.059' E	Green, FL (2) 5S	Green
903	Stbd Lateral Mark	17° 12.522' N	42° 15.344' E	Green, FL (2) 5S	Green
129	Port Lateral Mark	17° 13.467' N	42° 14.488' E	Red, FL (2) 5S	Red
905	Stbd Lateral Mark	17° 13.358' N	42° 16.085' E	Green, FL (2) 5S	Green
910	Port Lateral Mark	17° 13.964' N	42° 15.540' E	Red, FL (2) 5S	Red
907	Stbd Lateral Mark	17° 14.191' N	42° 16.822' E	Green, FL (2) 5S	Green
908	Port Lateral Mark	17° 14.460' N	42° 16.583' E	Red, FL (2) 5S	Red
301	Stbd Lateral Mark	17° 14.495' N	42° 17.091' E	Green, FL (2) 5S	Green
302	Port Lateral Mark	17° 14.643' N	42° 16.968' E	Red, FL (2) 5S	Red
303	Stbd Lateral Mark	17° 14.758' N	42° 17.410' E	Green, FL (2) 5S	Green
304	Port Lateral Mark	17° 14.909' N	42° 17.284' E	Red, FL (2) 5S	Red
305	Stbd Lateral Mark	17° 15.032' N	42° 17.730' E	Green, FL (2) 5S	Green
306	Port Lateral Mark	17° 15.171' N	42° 17.605' E	Red, FL (2) 5S	Red
307	Stbd Lateral Mark	17° 15.294' N	42° 18.052' E	Green, FL (2) 5S	Green
308	Port Lateral Mark	17° 15.440' N	42° 17.919' E	Red, FL (2) 5S	Red
309	Stbd Lateral Mark	17° 15.561' N	42° 18.369' E	Green, FL (2) 5S	Green
310	Port Lateral Mark	17° 15.705' N	42° 18.248' E	Red, FL (2) 5S	Red
311	Stbd Lateral Mark	17° 15.827' N	42° 18.693' E	Green, FL (2) 5S	Green
312	Port Lateral Mark	17° 15.968' N	42° 18.568' E	Red, FL (2) 5S	Red
313	Stbd Lateral Mark	17° 16.092' N	42° 19.013' E	Green, FL (2) 5S	Green
314	Port Lateral Mark	17° 16.238' N	42° 18.886' E	Red, FL (2) 5S	Red
315	Stbd Lateral Mark	17° 16.358' N	42° 19.330' E	Green, FL (2) 5S	Green
316	Port Lateral Mark	17° 16.499' N	42° 19.205' E	Red, FL (2) 5S	Red

Note: from time to time navigational marks may be off station and/or unlit. Please check Notices to Mariners and Nav. Warnings for the most up-to-date information.

The harbor approach channel is close to 5.0 nautical miles in length and 350m wide, with a minimum depth of 16.5m and is marked by a number of light buoys.

Additionally, blue colored leading lights with a bearing line 050.0° (T) are provided to the harbor basin.

Maximum Parameters for using the channel are:

Max. Arrival draft: 15.0 meters

Max. L.O.A.: 255 meters

Max. Beam: 46 meters

## 2.5 Anchorage Areas

JPDI port is an open roadstead, protection is afforded by shoals and land to an extent where vessels do not normally experience heavy movement. It has seven (7) designated anchorage areas.

1. **Tanker Anchorage (A) and ORE transfer anchorage area**
2. **Tanker Anchorage (B)**
3. **VLCC Anchorage Area**
4. **Working Anchorage (A)**
5. **Working Anchorage (B)**
6. **Special Purpose Anchorage**
7. **Explosives and Dangerous Cargo Anchorage**

Vessels bound for Saudi Aramco, Jazan Refinery Marine Terminals, if required to anchor, will be directed by Jazan Primary and Downstream Industries (JPDI) Port Control Center to a designated anchorage as applicable. Holding ground has been reported as good in all anchorages with depths averaging 25-30M. Detailed descriptions can be found on applicable charts and in sailing directions.

## 2.6 Submerged Pipelines Restricted Area/Prohibited Area

### 2.6.1 Prohibited Entry

No vessel shall enter any restricted or prohibited area without a Pilot on board. Fishing vessels are prohibited from fishing and / or anchoring in these zones.

### 2.6.2 Use of Anchors Prohibited

Under no circumstances shall anchors be used in these areas due to the existence of submerged pipelines.



### 3 Arrival Communications

Refer to “Common Rules and Information” section 6.0 “Radio communications & messages,” and in particular the arrival telex information.

#### 3.1 Required Arrival Information

Vessels must advise their agent of the estimated and/or actual arrival time at the Harbor Pilot Boarding Area (PBA). It is required that vessels provide a minimum of two notices of ETA to PBA, at about 48, then at 24 hours steaming time or as soon as possible after leaving the previous port upon departure, when there is less than 48 hours.

#### 3.2 VHF Communications

JPDI Port Control Center and Jazan Commercial Port Control Center maintain a listening watch on VHF Ch. 16.

JPDI uses VHF Ch. 09 as its calling channel.

#### 3.3 Early Contact

VHF contact with JPDI Port Control Center should be established as early as practicable and ideally within 100 nautical miles of the Port (subject to atmospheric conditions).

#### 3.4 Arrival at the port

All inbound vessels arriving to utilize the deep-water approach channel should call Jazan Commercial Port Control Center on VHF Ch. 16 for instructions to proceed.

For further information contact JPDI Port Control Center on VHF Channel 09.

Vessels are forbidden to enter or navigate within the Port Limits without the approval of the JPDI, Port Control Center.

#### 3.5 Anchoring after arrival

Vessels directed to anchor, on anchoring, the Master should call JPDI Port Control on VHF Ch. 09 and give the anchoring time. Additionally, ships shall pass the same information to Jazan Commercial Port Control Center on VHF Ch. 16. Vessels should monitor VHF channels 16 and 09 when anchored.

#### 3.6 Maintaining Contact

More assistance may be received through JPDI Port Control Center on VHF Ch. 16 and 09.

Use of VHF at the berths within JPDI Port to contact Port Control Center, Marine Terminal, Pilots or Agents is permitted.

### 3.7 Notice of Readiness

Notice of Readiness should be addressed to Saudi Aramco.

For more information, see “Common Rules and Information” section- 7.2 Notice of Readiness.

## 4 Arrival Procedures

### 4.1 Arrival Directions

All inbound vessels arriving to utilize the deep-water approach channel should call Jazan Commercial Port Control Center on VHF Channel 16 for instructions to proceed. For further information contact Jazan Primary and Downstream Industries (JPDI) Port Control Center on VHF Channel 09.

### 4.2 Proceeding in the Deep-Water Approach Channel

All vessels will monitor VHF channels 16 and 09 during channel passage.

### 4.3 Proceeding to Anchorage

A vessel with no berthing instructions directed to anchor, or a vessel with instructions to proceed to anchor will be instructed by JPDI Port Control Center of a designated anchorage. After anchoring, the vessel should immediately advise Jazan Commercial Port Control Center and JPDI Port Control Center by VHF Ch. 16 and 09 of anchoring time. Thereafter the vessel should monitor on VHF Ch. 16 and 09 for further instructions.

### 4.4 Proceeding to Jazan Bulk Plant SPM

For vessels proceeding to any Saudi Aramco Jazan Refinery Marine Terminal berth or the SPM, Harbor Pilots will board at the designated pilot boarding grounds. The maximum permitted arrival drafts are as applicable:

If proceeding to Marine Terminal SBM – 22.00 m Maximum

If proceeding to Marine Terminal Alongside berth – 15.00 m Maximum

## 5 Traffic Movements and Maneuvering

All inbound vessels arriving should call JPDI, Port Control Center on VHF Channel 16 for instructions to proceed.

Berthing will be planned by the JPDI Port Control Center in coordination with Duty Harbor Pilot and Jazan Refinery Marine Terminal. Vessels will be informed timely by JPDI Port Control Center on VHF Channel 09.

## 6 Harbor Facilities

### 6.1 Bunkers

Not available at Jazan Refinery.

### 6.2 Fresh Water

Not available at Jazan Refinery.

### 6.3 Provisions

Ship chandlers are available for the supply of limited quantities of provisions.

They may be contacted through the ship's agent.

### 6.4 Medical and Hospital Services

Requirements for medical assistance or hospital services must be made through the ship's agent who can arrange treatment.

### 6.5 Airport

Nearest airport: King Abdullah Airport in Jazan City.

Airport facilities: Connecting flights to Jeddah, Riyadh and Dammam.

### 6.6 International Ship and Port Facility Security Officer

For - Jazan Refinery Marine Terminal

Contact the JZRC PFSO: Industrial Security Superintendent, WRISOD

Tel. +966 12 427-7272

### 6.7 Other Information

Saudi Aramco Ports and Terminals are part of a national network of Ports and Terminals that are governed through pertinent National legislation. Thus, Saudi Aramco Ports and Terminals request all ships calling at its Terminals to liaise with their respective shipping agent to arrange for all MARPOL reception requirements.

Contact the local shipping agent or Sailing Directions for any additional information.

Jazan Shipping Agencies							
Agency	Services	Phone	Mobile 1	Mobile 2	24 Hours	Fax	E Mail
Yusuf Bin Ahmed Kanoo (S5 Agency world)	1	(012) 263-6171	(050) 6602257	(054) 8738053	-	(012) 263 3049	Jizan@kanooshipping.com saudiarabia@kanooshipping.com
Faisal M Higgi and Associates Co Ltd	1 2	(017) 317 1113	(050) 439 8008	-	-	(017) 322 6205	jizan@faisal-higgi.com
Sharaf Shipping Agency Co. Ltd	1	(017) 323 4812	(053) 142 7268	-	-	(017) 323 4814	redseaops@ssajeddah.com
Hasan Al Harbi Corporation (HASCO)	1	(017) 334 3030	(056) 824 2506	(050) 537 3931	-	(017) 322 8276	jazan@hasco.com.sa

Shipping Agencies are locally licensed to provide services for - 1. Maritime Support Services 2. Chandlery services 3. Bunker Services  
If dialing from an International destination: All landline / Mobile / Fax numbers must be preceded by Saudi Arabian country code. (00 966) or (+966) and then remove the first zero of the number. For example: Local (017) \*\*\* \*\*\*\* will become either 00 966 17 \*\*\* \*\*\*\* or +966 17 \*\*\* \*\*\*\*