

# İZMIT VTS

## Description

Participation in the İzmit VTS is mandatory for Active Participant Vessels which are defined as “all vessels carrying dangerous cargo and vessels 20m LOA and over, except local traffic vessels”.

All vessels less than 20m LOA and local traffic vessels navigating within the İzmit VTS Area are defined as Passive Participant Vessels.

Izmit VTS is fully authorized to issue instruction to the participant vessels.

Izmit VTS provides Information Service, Navigational Assistance Service and Traffic Organization Service.

## Izmit VTS Area

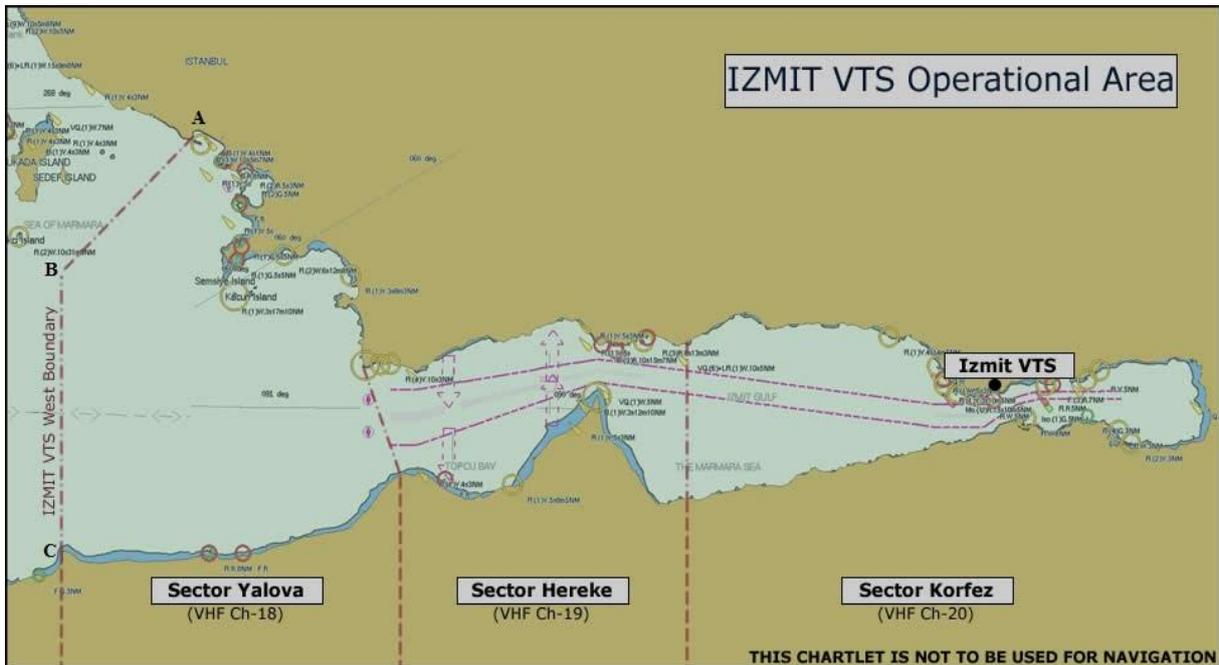
Izmit VTS Area covers entire Bay of İzmit up to its west boundary where the lines connecting the following positions. The west boundary of İzmit VTS Area is also the south-east boundary of Istanbul VTS Area;

*(all coordinates are based on World Geodetic System 1984 (WGS84) datum)*

A: 40° 52.30' N / 29° 13.57' E (Pendik Burnu)

B: 40° 48.44' N / 29° 08.96' E

C: 40° 39.66' N / 29° 08.66' E (Deveboynu Burnu)



## VTS Sectors

Izmit VTS Area is divided into three sectors;

### Sector Yalova;

This sector starts at the west limit of the İzmit VTS Area and ends at the crossing line drawn from 40° 45.34' N / 29° 21.29' E (shore) to 40° 42.03' N / 29° 23.85' E (shore).

**Sector Hereke;**

The west limit of this sector is the east limit of Sector Yalova and it extends to the crossing line drawn from 40° 46.26' N / 29°35.00' E (shore) to 40° 41.33' N / 29°35.00' E (shore).

**Sector Körfez;**

This sector starts at the east limit of Sector Hereke and covers rest of the Bay of İzmit to the east.

**VTS Centre**

İzmit VTS Centre is located at Tütünciftlik / İzmit. (40° 44' 38,06" N / 29° 46' 53,50" E)

MMSI : 002717241  
E-mail : izmitvts@udhb.gov.tr  
Tel /Fax : + 90 262 5273813  
+ 90 262 5262156

**VHF Channels Assigned**

Sector Name	Working VHF Channel	Call Sign
Yalova	18	SECTOR YALOVA
Hereke	19	SECTOR HEREKE
Körfez	20	SECTOR KÖRFEZ

**Procedures**

VTS operations do not relieve the master of his/her responsibility for the safe navigation of his/her ship.

All Active Participant Vessels must comply with İZMİTRAP.

Passive Participant Vessels do not need to report, however, these vessels must maintain a continuous listening watch on the relevant Sector VHF Channel and follow instruction provided by VTS.

Communication with İzmit VTS shall be in English. Turkish vessels and vessels under pilotage may communicate in Turkish.

Vessels should use IMO SMCP when requested by the VTS.

All vessels must keep a continuous listening watch on the designated VHF Channel of the VTS Sector when underway, at drift or at anchor.

Upon the occurrence of an accident inside within İzmit VTS Area, both the vessels involved in the accident and the witnessing vessels must immediately notify the VTS.

It is not allowed for the vessels have an air draught of 60 meters or over to pass under the Osman Gazi (Bay) Bridge. Vessels have an air draught between 56-60 meters may pass only with additional rules and measures.

**Traffic Image Generation**

Izmit VTS uses Radar, AIS, Radio Direction Finder, Real-time Tracking, CCTV, Visual, VHF Radio Position Reporting for traffic image generation.

**Service Availability**

24 Hours

## Izmit Reporting System (İZMİTRAP)

### 1- Sailing Plan 1 (SP1) Report:

Masters, owners or agents of the vessels which engaged on international voyages or vessels over 150 GT engaged on national voyages except local traffic should submit a written Sailing Plan - 1 to the VTS Centre at least 24 hours prior to entry into the İZMİTRAP area.

*The SP1 report shall contain the following information;*

Designator	Function	Information required
A	Ship	1) Name of ship 2) MMSI number 3) Call sign 4) IMO number 5) Flag
B	Date and time of event	A 6-digit group event giving day of month and hours and minutes in Universal Co-ordinated Time (UTC).
C	Reporting Position	A 4-digit group giving latitude in degrees and minutes suffixed with N (north) and a 5-digit group giving longitude in degrees and minutes suffixed with E (east)
F	Speed in knots and tenths of knots	Continuous manoeuvring speed in a 3-digit group
G	Port of departure and departure time	Name of last port of call and departure time
H	Date, time and point of entry into system	Date, time and point of entry into İZMİT VTS area (UTC). Entry time expressed as in (B) and entry position expressed as in (C)
I	Destination and estimated time of arrival	Name of port and date time group expressed as in (B)
O	Maximum present static draught in metres	Forward / aft drafts and max air draft in 4-digit group giving metres and centimetres. It is not allowed for the vessels have an air draught of 60 meters or over to pass under the Osman Gazi (Bay) Bridge. Vessels have an air draught between 56-60 meters may pass only with additional rules and measures.
P	Cargo on board*	Cargo and brief details of any dangerous cargoes as well as harmful substances and gases that could endanger persons or the environment (included a copy of end-user certificate)
Q	Defects/damage/deficiencies/other limitations	Details of defects and deficiencies affecting the equipment of the ship or any other circumstances affecting normal navigation and manoeuvrability.
T	Ship's representative and/or owner	1- Address and particulars from which detailed information on the cargo may be obtained. 2- Name of the master 3- Name and tax no of the ship's agent/ representative
U	Ship size and type	Information of ship type, gross tonnage, net tonnage, built date, breadth and length overall, single/double hull (for tankers), including ship's tow or other floating equipment.
W	Total number of persons on board	State number.
X	Miscellaneous	1- P&I INFORMATION (P&I Club Name / Policy Number /Validity),

		2- Total number of passenger on board, 3- Last PSC date, 4- CLC 92** / CLC Bunker 2001*** certificate number/validity/issued authority, 5- Type and estimated quantity of bunker fuel (Fuel/diesel/lub oil in MT)
<p>*Detailed information from the ship related with her cargo may be requested for safety considerations.</p> <p>** Ship carrying more than 2000 tons of oil (means any persistent hydrocarbon mineral oil such as crude oil, fuel oil, heavy diesel oil and lubricating oil),in bulk as cargo</p> <p>*** All vessels over 1000 GT</p>		

## 2- Sailing Plan 2 (SP2) Report:

Ship masters who reported that their vessels are technically suitable and who have already submitted a SP1 and masters or commanding officers of warships and state owned vessels not used for commercial purpose and all vessels 20m LOA or over must provide SP2 report to the Sector Yalova via VHF CH18 on arrival at the west limit of İzmit VTS Area and 2 hours prior to leaving from any berth, anchorage or dry dock within the VTS Area.

*The SP2 Report shall contain the following information*

Designator	Information required
A	SHIP'S NAME, CALL SIGN, FLAG, IMO NUMBER, MMSI NUMBER
C/D*	SHIP'S POSITION
H	DATE AND TIME OF ENTRY INTO THE İZMİT VTS
Q	DEFECTS/DAMAGE/DEFICIENCIES/OTHER LIMITATING REASONS

## 3- Position Report:

All reporting vessels must provide Sector Report to the concerning Sector when leaving and entering the Sectors.

Designator	Information required
A	SHIP'S NAME
C/D*	POSITION (LEAVING / ENTERING SECTOR OR LEAVING VTS AREA)

## 4- Final Report:

All reporting vessels must provide Final Report on arrival at destination and when leaving VTS Area.

*Sector Report and Final Report shall contain the following information*

Designator	Information required
A	SHIP'S NAME
C/D*	POSITION (LEAVING / ENTERING SECTOR OR LEAVING VTS AREA)

***\*Unless otherwise stated by İZMİT VTS Centre, a vessel carrying a proper AIS transponder should not need to provide C/D designator required in SP2, Position and Final Reports.***

In addition to these reports, all reporting vessels within İzmit VTS Area must inform relevant Sector;

- one hour before estimated time to navigate/shift,
- 10 minutes before leaving from berth, anchorage or dry dock to request and obtain permission to proceed and
- at the time of departure.

#### **VHF Channels used by authority/allied services**

<b>Designator</b>	<b>VHF Channel</b>	<b>Call Sign</b>
PILOT	12	DARICA PILOT STATION
PILOT	12	TUZLA / GISAŞ PILOT STATION
KOCAELİ HARBOUR MASTER	16	KOCAELİ HARBOUR MASTER
YALOVA HARBOUR MASTER	16	YALOVA HARBOUR MASTER
TUZLA HARBOUR MASTER	16	TUZLA HARBOUR MASTER
TURKISH COAST GUARD	16	COAST GUARD
LOCAL FERRY/ SEA BUS	RELATED VTS SECTOR CHANNELS AND 09	SHIP'S NAME
EMERGENCY WORKING CHANNEL (DISTRESS)	08	İZMİT VTS
TELE SAĞLIK	RELATED VTS SECTOR CHANNELS AND 44483 53	EMERGENCY HEALTH CENTER