

Data Specification for Vessel Traffic Management System Report

The data of arrival and departure information of ocean-going and non-convention vessels is provided by Marine Department. This web service returns up-to-date data in XML format.

Due To Enter HK Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
ETA_TIME	Estimated arrival time	Data type: Date time In YYYY/MM/DD HH:MM format
FLAG	Vessel Registration Country	Data type: Text
LAST_PORT	The last port name before arrival	Data type: Text
AGENT_NAME	Name of the vessel's agent	Data type: Text
PASI	Pre-Arrival Security Information	Data type: Text Acceptable values RCVD <empty string>

Intend To Depart HK Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
FLAG	Vessel Registration Country	Data type: Text
AGENT_NAME	Name of the vessel's agent	Data type: Text
CURRENT_LOCATION	Current location stayed in HK water area	Data type: Text Refer to resource Location Code
ETD_TIME	Estimated departure time	Data type: Date time In YYYY/MM/DD HH:MM format
NEXT_PORT	The next port location to go after departing HK water area	Data type: Text

Enter HK Water Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
FLAG	Vessel Registration Country	Data type: Text
LAST_PORT	The last port name before arrival	Data type: Text
AGENT_NAME	Name of the vessel's agent	Data type: Text
VESSEL_MAX_DRAFT	The longest distance between the surface of water and the lowest point of vessel.	Data type: Decimal
ATA_TIME	Actual arrival time	Data type: Date time In YYYY/MM/DD HH:MM format
BERTH	Berthing location	Data type: Text Refer to resource Location Code

Depart HK Water Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
FLAG	Vessel Registration Country	Data type: Text
AGENT_NAME	Name of the vessel's agent	Data type: Text
ATD_TIME	Actual departure time	Data type: Date time In YYYY/MM/DD HH:MM format
BERTH	Berthing location	Data type: Text Refer to resource Location Code
NEXT_PORT	The next port location to go after departing HK water area	Data type: Text

Vessel In Port Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
FLAG	Vessel Registration Country	Data type: Text Refer to Flag Code
AGENT_NAME	Name of the vessel's agent	Data type: Text
CURRENT_LOCATION	Current location stayed in HK water area	Data type: Text Refer to resource Location Code
TRIP_NO	Trip Identifier	Data type: Text
ARRIVAL_TIME	Arrival time	Data type: Date time In YYYY/MM/DD HH:MM format
IMO_NO	The International Maritime Organization (IMO) number	Data type: Text

Transit Vessel Report

Item	Description	Note
CALL_SIGN	Alphanumeric code that uniquely identifies a vessel for radio communication	Data type: Text
VESSEL_NAME	Name of the vessel	Data type: Text
SHIP_TYPE	Type of vessel	Data type: Text
LAST_PORT	The last port name before arrival	Data type: Text
AGENT_NAME	Name of the vessel's agent	Data type: Text
TRIP_ID	Trip Identifier	Data type: Text
AGENT_CODE	Code of the vessel's agent	Data type: Text
ENTER_LOCATION	The first location passed after entering HK water area	Data type: Text Refer to resource Location Code
EXIT_LOCATION	The last location passed before leaving HK water area	Data type: Text Refer to resource Location Code

Location Code

Item	Description	Note
Code	Location code	Data type: Text
Description	Description of location	Data type: Text

Flag Code

Code	Description
ABB	ANTIGUA & BARBUDA
ABJ	AZERBAIJAN
AGL	ANGUILLA
ALA	ANGOLA
ALB	ALBANIA
ALG	ALGERIA
API	UNITED STATES PACIFIC ISLANDS
ARG	ARGENTINA
ARU	SRUBA
ASA	AMERICAN SAMOA
AST	AUSTRALIA
ATA	ANTARCTIC
AUS	AUSTRIA
AVI	VIRGIN ISLANDS OF THE U.S.A.
AZO	AZORES
BAH	BAHAMAS
BAT	BRITISH ANTARCTIC TERRITORY
BBD	BARBADOS
BDI	BURUNDI
BEN	BENIN
BER	BERMUDA
BKF	BURKINA FASO
BLG	BELGIUM
BNG	BANGLADESH
BOL	BOLIVIA
BRA	FALKLAND ISLANDS
BRN	BAHRAIN
BRU	BRUNEI DARUSSALAM
BRZ	BRAZIL
BTS	BOTSWANA
BUL	BULGARIA
BVI	BRITISH VIRGIN ISLANDS
BZE	BELIZE
CAE	CENTRAL AFRICAN REPUBLIC
CAM	CAMBODIA
CAN	CANADA
CAY	CAYMAN ISLANDS
CHI	CHANNEL ISLANDS
CHL	CHILE
CHR	CHINA
CHT	TAIWAN, CHINA
CKI	COOK ISLANDS
CMN	CAMEROON
CNR	CANARY ISLANDS

Code	Description
COK	CONGO
COL	COLOMBIA
CON	CONGO
COS	COSTA RICA
CRO	CROATIA
CUB	CUBA
CYP	CYPRUS
CZE	CZECH REPUBLIC
DEN	DENMARK
DJI	DJIBOUTI
DMA	DOMINICA
DOM	DOMINICAN REPUBLIC
ECU	ECUADOR
EGY	EGYPT
ELS	EL SALVADOR
EQG	EQUATORIAL GUINEA
EST	ESTONIA
ETH	ETHIOPIA
FAT	FRENCH ANTARCTIC TERRITORY
FGU	FRENCH GUIANA
FIJ	FIJI
FIN	FINLAND
FRA	FRANCE
GAB	GABON
GAM	GAMBIA
GBI	UNITED KINGDOM OF GREAT BRITAIN
GDL	GUADELOUPE
GEO	GEORGIA
GER	GERMANY
GHA	GHANA
GIB	GIBRALTAR
GRE	GRENADA
GRN	GREENLAND
GUA	GUATEMALA
GUI	GUINEA
GUM	GUAM
GUY	GUYANA
HAI	HAITI
HJZ	NAJD & HEJAZ
HKG	HONG KONG, CHINA
HON	HONDURAS
HUN	HUNGARY
ICL	ICELAND
IDA	INDIA
INA	INDONESIA

Code	Description
IOM	ISLE OF MAN
IRN	IRAN
IRP	IRELAND
IRQ	IRAQ
ISR	ISRAEL
ITL	ITALY
IVC	IVORY COAST
JAM	JAMAICA
JOR	JORDAN
JPN	JAPAN
KEN	KENYA
KIR	KIRIBATI
KRN	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
KRS	REPUBLIC OF KOREA
KUW	KUWAIT
LAO	LAOS PEOPLE'S DEMOCRATIC REPUBLIC
LAT	LATVIA
LBY	LIBYAN ARAB JAMAHIRIYA
LEB	LEBANON
LES	LESOTHO
LIB	LIBERIA
LIE	LIECHTENSTEIN
LIM	LIMASSOL
LIT	LITHUANIA
LUX	LUXEMBOURG
MAC	MACAO, CHINA
MAL	MALAYSIA
MAR	MARSHALL ISLANDS
MAU	MAURITANIA
MDV	MALDIVES
MEX	MEXICO
MGY	MADAGASCAR
MLI	MALI
MOG	MONGOLIA
MON	MONACO
MOR	MOROCCO
MOZ	MOZAMBIQUE
MST	MONTSERRAT
MTA	MALTA
MTQ	MARTINIQUE
MTS	MAURITIUS
MWI	MALAWI
MYA	MYANMAR
MYT	MAYOTTE
NAA	NICARAGUA

Code	Description
NAS	NASSAU/BAHAMAS
NCL	NEW CALEDONIA
NEP	NEPAL
NFL	NEWFOUNDLAND
NHB	NEW HEBRIDES
NIG	NIGERIA
NIU	NIUE
NLZ	NEUTRAL ZONE
NOR	NORWAY
NTH	NETHERLANDS
NZL	NEW ZEALAND
OMN	OMAN
PAK	PAKISTAN
PAN	PANAMA
PAR	PARAGUAY
PER	PERU
PHI	PHILIPPINES
PMD	MADEIRA
PNG	PAPUA NEW GUINEA
POL	POLAND
PRO	PUERTO RICO
PST	SAO TOME & PRINCIPE
PTG	PORTUGAL
QAT	QATAR
RCV	CAPE VERDE
RUM	ROMANIA
RUS	RUSSIAN FEDERATION
SAF	SOUTH AFRICA
SAU	SAUDI ARABIA
SEN	SENEGAL
SEY	SEYCHELLES
SIE	SIERRA LEONE
SKN	SAINT KITTS AND NEVIS
SLC	SAINT LUCIA
SLI	SOLOMON ISLANDS
SNG	SINGAPORE
SNM	SURINAME
SOM	SOMALIA
SPM	ST. PIERRE ET MIQUELON
SPN	SPAIN
SRI	SRI LANKA
STH	SAINT HELENA
SUD	SUDAN
SVC	SAINT VINCENT AND THE GRENADINES
SWA	SOUTH WEST AFRICA

Code	Description
SWD	SWEDEN
SWZ	SWITZERLAND
SYR	SYRIAN ARAB REPUBLIC
SZI	SWAZILAND
TAI	TERR. OF THE AFARS & ISSAS
TAN	UNITED REPUBLIC OF TANZANIA
TEA	NETHERLANDS ANTILLES AND ARUBA
THA	THAILAND
TKC	TURKS & CAICOS ISLANDS
TLU	TUVALU
TOG	TOGO
TON	TONGA
TRI	TRINIDAD & TOBAGO
TRK	TURKEY
TRS	TRUCIAL STATES
TTP	PACIFIC IS., U.S. TRUST TERRITORY
TUN	TUNISIA
UAE	UNITED ARAB EMIRATES
UGA	UGANDA
UKR	UKRAINE
UNK	UNKNOWN
UPV	UPPER VOLTA
URG	URUGUAY
USA	UNITED STATES OF AMERICA
VAN	VANUATU
VAT	AUSTRALIAN ANTARCTIC TERRITORY
VEN	VENEZUELA
VNM	VIETNAM
WFU	WALLIS & FUTUNA ISLANDS
WSA	WESTERN SAMOA
YAR	YEMEN
YPR	YEMEN, PEOPLE'S DEMOCRATIC REPUBLIC OF
YUG	YUGOSLAVIA
ZAI	ZAIRE
ZAM	ZAMBIA
ZIM	ZIMBABWE
ODE	ODESSA
SVK	SLOVAKIA
GRC	GREECE
MVA	MOLDOVA
CUR	CURACAO
LYA	LIBYA
ZAN	ZANZIBAR
MIC	FEDERATED STATES OF MICRONESIA
SOP	STATE OF PALESTINE

Code	Description
ERI	ERITREA
SEB	SERBIA
SSD	SOUTH SUDAN
GBS	GUINEA-BISSAU
ROP	REPUBLIC OF PALAU
SVG	ST. VINCENT AND THE GRENADINES
CMR	COMOROS
NAU	NAURU