

MSW_ISPS_INFO

Parameters:

Name (case sensitive)	Mandatory	Description
IDPCS	Yes	Registered PCS id
TOKEN	Yes	Connection String (from signin service)
IdRequestor	Yes	Text reference of requestor user
Port	Yes	Locode of port (one PCS can manage more than one port)
IdPortCall	No	Port call ID
IMOVessel	No	Vessel ID
VesselName	No	Exact vessel name is required (not case sensitive)
ETD	No	Only vessels are considered with ETD within +/- 3 days interval based on the submitted parameter. Format: yyyy-MM-dd

In addition to the specified mandatory fields in the above list, the request should also contain the optional parameters in the following way (possible combinations):

- IdPortCall: The service will search the port call by the supplied ID.
- or IMO Vessel + ETD: The service will return the port call of the related vessel in the submitted departure date (estimated date, so there can be a margin of 6 days; three days before and three days after).
- or VesselName + ETD: The service will return the port call of the related vessel (based on exact name search, but not case sensitive). The estimated date will be managed like the previous parameter combination.

Response:

- Status 200: Successful. ISPS declaration data (see content specification).
- Status 204: Successful but no content
- Status 404: User or token string not found or not valid
- Status 400 (Bad Request): Mandatory parameters have not been received or date format is not correct.
- Status 500 (Internal error): Internal error on server; please contact the server administrator.

Content specification:

Group	Element name	Data Type	PK	Mandatory	Description
	IdPortCall	string	1	Yes	Identification of the journey for the PCS
	Port	string	2	Yes	Locode for the port
	IMOVessel	string		Yes	Identification for the vessel
	VesselName	string		Yes	Vessel Name
	PortFacility	string		No	Port facility identified by its IMO port facility number as in GISIS database, or in free text
	CSOLastName	string		No	Full name of the CSO
	CSOFirstName	string		No	First name of the CSO
	CSOPhone	string		No	CSO contact details, phone
	CSOEmail	string		No	CSO contact details, email
	ValidISSC	numeric		No	Does the ship have a valid ISSC ? Possible values: 0 or 1
	ISSCCertificateNumber	String		No	ISSC Certificate Number
	ReasonForNoValidISSC	string		No	The reasons why the ship has no valid ISSC
	ISSCType	string		No	To indicate if the ship is provided with an International Ship Security Certificate or an Interim International Ship Security Certificate. Possible values: "Full" or "Interim"; as an alternative also "Yes" may be used.
	ISSCIssuer	string		No	Name of the issuing body. This is free text. If ISSCIssuerType is GVT then the name of the issuing country is sufficient.
	ISSCIssuerType	string		No	Possible values: "GVT" ¹ , "RSO" ²
	ISSCExpiryDate	string		No	Date when the ISSC will expire. Format: yyyy-MM-dd
	ApprovedSecurityPlan	numeric		No	True if the ship has an approved security plan on board. Possible values: 0 or 1.
	CurrentSecurityLevel	numeric		No	Ship's current security level according to the ISPS-code. Possible values: 1, 2, 3.

¹ GVT = Government

² RSO = Recognized Security Organization

	AdditionalSecurityMeasures	Numeric		No	Have you taken additional security measures? Possible values: 0 (no) or 1 (yes).
	SecurityRelatedMatterToReport	string		No	Description of security related matter to report
	AdditionalSecurityMeasuresLast10Ports	numeric		No	Have you taken additional security measures in the last 10 port installations ? Possible values: 0 (no) or 1 (yes).
PreviousCallsAtPortFacilities	PreviousCallAtPortFacility.Sequence	Numeric		No	Sequence number of the port call. Most recent call has sequence number 1.
	PreviousCallAtPortFacility.Port	string		No	Port locode
	PreviousCallAtPortFacility.DateOfArrival	string		No	Date of arrival. Format: yyyy-MM-dd'T'HH:mm:ssz
	PreviousCallAtPortFacility.DateofDeparture	string		No	Date of departure. Format: yyyy-MM-dd'T'HH:mm:ssz
	PreviousCallAtPortFacility.PortFacility	string		No	Port facility identified by its IMO port facility number as in GISIS database, or in free text
	PreviousCallAtPortFacility.SecurityLevel	numeric		No	Ship's security level in previous port according to the ISPS-code. Possible values: 1, 2, 3.
	PreviousCallAtPortFacility.SecurityMeasures	string		No	Special or additional security measures taken by the ship.
	ShipToShipProceduresFollowed	numeric		No	Did you follow the security procedures in the ship-to-ship operations? Possible values: 0 (no) or 1 (yes)
ShipToShipActivities	ShipToShipActivity.Locode	string		No	Port locode.
	ShipToShipActivity.LocationName	string		No	The location identified by its name in free text.
	ShipToShipActivity.LatitudeLongitude	string		No	Latitude and longitude for ship-to-ship activities. Format: Xnn°nn'nn.nn"/Ynnn°nn'nn.nn" where X = N or S, Y = E or W.
	ShipToShipActivity.From	string		No	Indicates the date when a ship-to-ship activity was initiated. Format: yyyy-MM-dd
	ShipToShipActivity.To	string		No	Indicates the date when a ship-to-ship activity was concluded. Format: yyyy-MM-dd
	ShipToShipActivity.Activity	string		No	Description of ship-to-ship activity performed.

				Defined using the list UN/EDIFACT 8025 ("call purpose")
ShipToShipActivity.SecurityMeasures	string		No	Security measures applied in lieu.

Example:

Request:

- Method: **GET**
- Endpoint: **http://localhost:8080**
- Resource: **/trackandtrace-web/rest/MSW_ISPS_INFO**
- Parameters:
 - ?IDPCS=PCS_TEST&TOKEN=814rrarnk2u2lt94fj9jeqcjfg&IdRequestor=ALBERT&Port=BEANR**
 - &IMOVessel=9516466&ETD=2015-09-02**

Response: OK (200)

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HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Content-Type: application/json
Transfer-Encoding: chunked
Date: Tue, 30 Sep 2015 07:58:00 GMT

{"IdPortCall": "149303", "Port": "BEANR", "IMOVessel": "9516466",
"VesselName": "COSCO PORTUGAL", "PortFacility": "0074", "CSOLastName":
"Hu", "CSOFirstName": "Lang", "ValidISSC": 1, "ISSCType": "Full",
"ISSCIssuer": "China Classification Society", "ISSCExpiryDate": "2019-
12-03", "ApprovedSecurityPlan": 1, "CurrentSecurityLevel": 1,
"PreviousCallsAtPortFacilities": [{"Sequence": 1, "Port": "NOPOR",
"DateOfArrival": "2015-08-31T00:00:00CET", "DateOfDeparture": "2015-08-
31T12:00:00CET", "PortFacility": "0001", "SecurityLevel": 1,
"SecurityMeasures": "None"}, {"Sequence": 2, "Port": "SENYN",
"DateOfArrival": "2015-08-28T00:00:00CET", "DateOfDeparture": "2015-08-
29T00:00:00CET", "SecurityLevel": 1}, {"Sequence": 3, "Port": "BEANR",
"DateOfArrival": "2015-08-24T00:00:00CET", "DateOfDeparture": "2015-08-
25T00:00:00CET", "PortFacility": "0058", "SecurityLevel": 1}],
"ShipToShipProceduresFollowed": 1, "ShipToShipActivities": [{"Locode":
"NOPOR", "From": "2015-08-31", "To": "2015-08-31", "Activity": "Taking
bunkers"}]}

```

Json format:

```

{
  "IdPortCall": "149303",
  "Port": "BEANR",
  "IMOVessel": "9516466",
  "VesselName": "COSCO PORTUGAL",
  "PortFacility": "0074",
  "CSOLastName": "Hu",
  "CSOFirstName": "Lang",
  "ValidISSC": 1,

```

```

"ISSType": "Full",
"ISSCIssuer": "China Classification Society",
"ISSCEpiryDate": "2019-12-03",
"ApprovedSecurityPlan": 1,
"CurrentSecurityLevel": 1,
"PreviousCallsAtPortFacilities": [
  {
    "Sequence": 1,
    "Port": "NOPOR",
    "DateOfArrival": "2015-08-31T00:00:00CET",
    "DateOfDeparture": "2015-08-31T12:00:00CET",
    "PortFacility": "0001",
    "SecurityLevel": 1,
    "SecurityMeasures": "None"
  },
  {
    "Sequence": 2,
    "Port": "SENYN",
    "DateOfArrival": "2015-08-28T00:00:00CET",
    "DateOfDeparture": "2015-08-29T00:00:00CET",
    "SecurityLevel": 1
  },
  {
    "Sequence": 3,
    "Port": "BEANR",
    "DateOfArrival": "2015-08-24T00:00:00CET",
    "DateOfDeparture": "2015-08-25T00:00:00CET",
    "PortFacility": "0058",
    "SecurityLevel": 1
  }
],
"ShipToShipProceduresFollowed": 1,
"ShipToShipActivities": [
  {
    "Locode": "NOPOR",
    "From": "2015-08-31",
    "To": "2015-08-31",
    "Activity": "Taking bunkers"
  }
]
}

```

XML format:

```

<?xml version="1.0" encoding="UTF-8"?>
<Response>
  <IdPortCall>149303</IdPortCall>
  <Port>BEANR</Port>
  <IMOVessel>9516466</IMOVessel>
  <VesselName>COSCO PORTUGAL</VesselName>
  <PortFacility>0074</PortFacility>
  <CSOLastName>Hu</CSOLastName>
  <CSOFirstName>Lang</CSOFirstName>
  <ValidISSC>1</ValidISSC>
  <ISSType>Full</ISSType>
  <ISSCIssuer>China Classification Society</ISSCIssuer>
  <ISSCEpiryDate>2019-12-03</ISSCEpiryDate>
  <ApprovedSecurityPlan>1</ApprovedSecurityPlan>

```

```
<CurrentSecurityLevel>1</CurrentSecurityLevel>
<PreviousCallsAtPortFacilities>
  <PreviousCallAtPortFacility>
    <Sequence>1</Sequence>
    <Port>NOPOR</Port>
    <DateOfArrival>2015-08-31T00:00:00CET</DateOfArrival>
    <DateOfDeparture>2015-08-31T12:00:00CET</DateofDeparture>
    <PortFacility>0001</PortFacility>
    <SecurityLevel>1</SecurityLevel>
    <SecurityMeasures>None</SecurityMeasures>
  </PreviousCallAtPortFacility>
  <PreviousCallAtPortFacility>
    <Sequence>2</Sequence>
    <Port>SENYN</Port>
    <DateOfArrival>2015-08-28T00:00:00CET</DateOfArrival>
    <DateOfDeparture>2015-08-29T00:00:00CET</DateofDeparture>
    <SecurityLevel>1</SecurityLevel>
  </PreviousCallAtPortFacility>
  <PreviousCallAtPortFacility>
    <Sequence>3</Sequence>
    <Port>BEANR</Port>
    <DateOfArrival>2015-08-24T00:00:00CET</DateOfArrival>
    <DateOfDeparture>2015-08-25T00:00:00CET</DateofDeparture>
    <PortFacility>0058</PortFacility>
    <SecurityLevel>1</SecurityLevel>
  </PreviousCallAtPortFacility>
</PreviousCallsAtPortFacilities>
<ShipToShipProceduresFollowed>1</ShipToShipProceduresFollowed>
<ShipToShipActivities>
  <ShipToShipActivity>
    <Locode>NOPOR</Locode>
    <From>2015-08-31</From>
    <To>2015-08-31</To>
    <Activity>Taking bunkers</Activity>
  </ShipToShipActivity>
</ShipToShipActivities>
</Response>
```