

Annex A – API specifications for ship-shore operational data exchange

Production URL	<a href="https://<domain>/v1/submitTimestamps">https://<domain>/v1/submitTimestamps			
HTTP Method	POST			
Data Format	application/x-www-form-urlencoded			
Description	Callback API to be passed into the subscription API provided by another entity. Will be called to push the relevant data whenever event is triggered.			
Response and Request Details				
Headers	Name	Mandatory	Description	Data Type
	Authorisation_code	Yes	Code provided by the subscription API	Varchar2
	grant_type	Yes	Client_credentials	Varchar2(7)
Request Body Parameters	IMO0064_eta	No	ETA of the vessel, specifically referring to arrival at the PBP	Datetime
	IMO0066_etd	No	ETD of the vessel, specifically referring to departure from the Berth	Datetime
	IMO0063_ata	No	ATA of the vessel, specifically referring to arrival at PBP	Datetime
	IMO0065_atd	No	ATD of the vessel, specifically referring to departure from the Berth	Datetime
	IMO0235_pta	No	PTA of the vessel at PBP	Datetime
	IMO0237_ptd	No	PTD of the vessel from berth	Datetime
	IMO0140_vesselImoNumber	Yes	IMO number of vessel	Varchar2(7)
	portUnlocode	Yes	Port code of the previous port of call	Varchar2(5)
	IMO0153_shipStayReferenceNumber	Yes	Ship stay reference number of the previous port call	Varchar2
Response Body	Status	Yes	Status of request	
Sample Request and Response				
Sample Request	<pre>{ "IMO0064_eta":dd/mm/yyTHH:MM:SS "IMO0066_etd":dd/mm/yyTHH:MM:SS "IMO0063_ata":dd/mm/yyTHH:MM:SS "IMO0065_atd":dd/mm/yyTHH:MM:SS "IMO0235_pta":dd/mm/yyTHH:MM:SS</pre>			

	<pre>"IMO0237_ptd":dd/mm/yyTHH:MM:SS "IMO0140_vessellmoNumber":"9123456", "portUnlocode":"xxxxxx" "IMO0153_shipStayReferenceNumber":"ABCD1234" }</pre>
Sample Response	<pre>{ "status": "200 OK" }</pre>