Minimum States per Actor

2017-04-25

The minimum required states that the different groups should be able to send

Vessel – Service States

State Id	Name	Description
Anchoring_Commenced	Anchoring Commenced	Anchoring started
Anchoring_Completed	Anchoring Completed	Anchoring completed
ArrivalAnchoringOp_Requested	Arrival Anchoring Operation Requested	Arrival Anchoring Operation Requested
VTSAreaEntry_Requested	VTS TrafficArea Entry Requected	VTS TrafficArea Entry Requected

Vessel – Location States

State Id	Name	Description
Arrival_Vessel_AnchorageArea	Arrival Vessel Anchoring Area	Vessel arrived anchoring area
Arrival_Vessel_Berth	Arrival Vessel Berth	Vessels arrived to assigned berth (also capturing anchoring area)
Arrival_Vessel_PilotBA	Arrival Vessel PilotBoardingArea	Vessel arrived to PBA during arrival/departure
Arrival_Vessel_TrafficArea	Arrival Vessel Traffic Area	The vessel entered the VTS traffic area of the port
Departure_Vessel_Berth	Departure Vessel Berth	Vessel departed from berth
Departure_Vessel_AnchorageArea	Departure Vessel Anchoring Area	Vessel departed anchoring area
Departure_Vessel_TrafficArea	Departure Vessel TrafficArea	Vessel departed from VTS traffic area

Ship Agent – Service States

State Id	Name	Description
Anchoring_Commenced	Anchoring Commenced	Anchoring started
Anchoring_Completed	Anchoring Completed	Anchoring completed
ArrivalMooringOp_Requested	Arrival Moorers Requested	Arrival Moorers Requested
EscortTowage_Requested	Escort Towage Requested	A request for Escort towage has been made
Pilotage_requested	Pilotage Requested	Pilot service has been requested
ReadyToSailOp_Completed	Ready-to-Sail Operations Completed	Ready-to-Sail Operations Completed
SlopOp_Requested	Slop Operation Requested	Slop Operation requested
SludgeOp_Requested	Sludge Operation Requested	Sludge Operation requested
Towage_Requested	Towage Requested	Harbour/assistance towage service has been requested

Ship Agent – Location States

State Id	Name	Description
Arrival_Vessel_Berth	Arrival Vessel Berth	Vessels arrived to assigned berth (also capturing anchoring area)
Arrival_Vessel_PilotBA	Arrival Vessel PilotBoardingArea	Vessel arrived to PBA during arrival/departure
Departure_Vessel_Berth	Departure Vessel Berth	Vessel departed from berth

Port – Service States

State Id	Name	Description
Anchoring_Commenced	Anchoring Commenced	Anchoring started
Anchoring_Completed	Anchoring Completed	Anchoring completed
SludgeOp_Confirmed	Sludge Operation Confirmed	Sludge Operation confirmed
SludgeOp_Denied	Sludge Operation Request Denied	Sludge Operation Request Denied
SludgeOp_ReqReceived	Sludge Operation Request Received	Sludge Operation Request Received
WaterOp_Confirmed	Water Operation Confirmed	Fresh Water Operation Confirmed
WaterOp_Denied	Water Operation Request Denied	Fresh Water Operation Denied
WaterOp_ReqReceived	Water Operation Request Received	Fresh Water Operation Request Received

Port – Location States

State Id	Name	Description
Arrival_Vessel_Berth	Arrival Vessel Berth	Vessels arrived to assigned berth (also capturing anchoring area)
Arrival_Vessel_TrafficArea	Arrival Vessel Traffic Area	The vessel entered the VTS traffic area of the port
Departure_Vessel_Berth	Departure Vessel Berth	Vessel departed from berth
Departure_Vessel_TrafficArea	Departure Vessel TrafficArea	Vessel departed from VTS traffic area

Terminal – Service States

State Id	Name	Description
CargoOp_Commenced	Cargo Operations Commenced	Cargo operation commenced
CargoOp_Completed	Cargo Operations Completed	Cargo operations completed
ReadyToSailOp_Completed	Ready-to-Sail Operations Completed	Ready-to-Sail Operations Completed
SlopOp_Confirmed	Slop Operation Confirmed	Slop Operation confirmed
SlopOp_Denied	Slop Operation Request Denied	Slop Operation Request Denied
SlopOp_ReqReceived	Slop Operation Request Received	Slop Operation Request Received

Terminal – Location States

State Id	Name	Description
Arrival_Vessel_Berth	Arrival Vessel Berth	Vessels arrived to assigned berth (also capturing anchoring area)
Departure_Vessel_Berth	Departure Vessel Berth	Vessel departed from berth

Pilot – Service States

State Id	Name	Description
ArrivalMooringOp_Requested	Arrival Moorers Requested	Arrival Moorers Requested
DepartureMooringOp_Requested	Departure Moorers Requested	Departure Moorers Requested
Pilotage_Commenced	Pilotage Commenced	Pilotage Commenced
Pilotage_Completed	Pilotage Completed	Pilotage Completed
Pilotage_Confirmed	Pilotage Confirmed	Pilot service booked
Pilotage_Denied	Pilotage Request Denied	Pilot service request has been denied
Pilotage_ReqReceived	Pilotage Request Recieved	Pilot service request has been received

Pilot – Location States

State Id	Name	Description
Arrival_Pilot_Berth	Arrival Pilot Berth	Pilot arrived to berth
Arrival_Pilot_Vessel	Arrival Pilot Vessel	Pilot Onboard (POB)
Departure_Pilot_Vessel	Pilot Vessel Departed	Pilot departed from vessel

Towage – Service States

State Id	Name	Description
EscortTowage_Commenced	Escort Towage Commenced	Escort tug connected to vessel or Escort towage operation commence
EscortTowage_Completed	Escort Towage Completed	Escort tug disconnected to vessel or Escort towage operation completed
EscortTowage_Confirmed	Escort Towage Confirmed	Booking of Escort towage confirmed
EscortTowage_Denied	Escort Towage Request Denied	A request for Escort towage has been denied
EscortTowage_ReqReceived	Escort Towage Request Received	A request for Escort towage has been received
Towage_Commenced	Towage Commenced	Harbour/assistance towage commenced
Towage_Completed	Towage Completed	Harbour/assistance towage completed
Towage_Confirmed	Towage Confirmed	Harbour/assistance towage service booked
Towage_Denied	Towage Request Denied	Harbour/assistance towage service request denied
Towage_ReqReceived	Towage Request Received	Harbour/assistance towage service request received

Towage – Location States

State Id	Name	Description
Arrival_EscortTug_ETugZone	Arrival EscortTug EscortTugZone	Escort tug arrived to vessel at tug escort zone
Arrival_EscortTug_TugZone	Arrival EscortTug Tug zone	Escort tug arrived to vessel at pilot boarding area
Arrival_Tug_Berth	Arrival Tug Berth	Tug arrived to vessel at berth
Arrival_Tug_TugZone	Arrival Tug TugZone	Tug arrived to tug zone (during departure) / Tug arrivals to tug zone
Departure_EscortTug_LOC	Departure Escort Tug LOC	Escort tug transited from previous location to its next towage operation
Departure_EscortTug_Vessel	Departure Escort Tug Vessel	EscortTug has left vessel
Departure_Tug_LOC	Departure Tug LOC	Tug transited from previous location to its next towage operation
Departure_Tug_Vessel	Departure Tug Vessel	Tug and vessel has been disconnected

VTS – Service States

State Id	Name	Description
Anchoring_Commenced	Anchoring Commenced	Anchoring started
Anchoring_Completed	Anchoring Completed	Anchoring completed
ArrivalAnchoringOp_Confirmed	Arrival Anchoring Operation Confirmed	Arrival Anchoring Operation Confirmed
ArrivalAnchoringOp_Denied	Arrival Anchoring Operation Denied	Arrival Anchoring Operation Denied
ArrivalAnchoringOp_ReqReceived	Arrival Anchoring Operation Request Received	Arrival Anchoring Operation Request Received
Towage_Requested	Towage Requested	Harbour/assistance towage service has been requested
VTSAreaDepart_Confirmed	VTS TrafficArea Departure Confirmed	VTS confirms that vessel can departure from Traffic area
VTSAreaDepart_Denied	VTS TrafficArea Departure Denied	VTS TrafficArea Departure Denied
VTSAreaDepart_ReqReceived	VTS TrafficArea Departure Request Received	VTS TrafficArea Departure Request Received
VTSAreaEntry_Confirmed	VTS TrafficArea Entry Confirmed	VTS confirms that vessel can enter Traffic area

VTS – Location States

State Id	Name	Description
Arrival_Vessel_Berth	Arrival Vessel Berth	Vessels arrived to assigned berth (also capturing anchoring area)
Arrival_Vessel_TrafficArea	Arrival Vessel Traffic Area	The vessel entered the VTS traffic area of the port
Departure_Vessel_AnchorageArea	Departure Vessel Anchoring Area	Vessel departed anchoring area
Departure_Vessel_TrafficArea	Departure Vessel TrafficArea	Vessel departed from VTS traffic area

Moorers – Service States

State Id	Name	Description
ArrivalMooringOp_Confirmed	Arrival Moorers confirmed	Arrival Moorers confirmed
ArrivalMooringOp_Denied	Arrival Moorers Denied	Arrival Moorers Denied
ArrivalMooringOp_ReqReceived	Arrival Moorers Request Received	Arrival Moorers Request Received
ArrivalMooringOp_Commenced	Arrival Mooring Operation Commenced	Arrival Mooring Operation Commenced
ArrivalMooringOp_Completed	Arrival Mooring Operation Completed	Arrival Mooring Operation Completed
DepartureMooringOp_Confirmed	Departure Moorers Confirmed	Departure Moorers Confirmed
DepartureMooringOp_Denied	Departure Moorers Denied	Departure Moorers Denied
DepartureMooringOp_ReqReceived	Departure Moorers Request Received	Departure Moorers Request Received
DepartureMooringOp_Commenced	Departure Mooring Operation Commenced	Departure Mooring Operation Commenced
DepartureMooringOp_Completed	Departure Mooring Operation Completed	Departure Mooring Operation Completed

Moorers – Location States

State Id	Name	Description
Arrival_ArrivalMoorers_Berth	Arrival ArrivalMoorer Berth	Arrival Moorers arrived to Berth
Arrival_DepartureMoorers_Berth	Arrival DepartureMoorer Berth	Departure Moorers arrived to Berth