

<<Prerequisites>>  
 1) portCode, messageId, and vesselId are the common elements of all flows.  
 2) It is assumed that all ships (Vessel, tugboat, Pilot Boat, Escort Tugboat) within the VTS Area are reported to VTS.  
 3) The ship's departure procedure is the reverse of the entry procedure.

<<Definition & Description>>  
 Vessel Enter VTS Area: This step takes the ship from the previous port to arrive or dock in the VTS Area of the next port.  
 Description: Prior to arriving at the next port, the vessel is required to obtain permission to enter into each stakeholder's required entry clearance, Pilotage, Escort Towing, Towing and Mooring Operation. Pilotage, escort towing, and towing that you applied in advance are actually implemented. Obtain permission from the VTS to allow the ship to enter the Traffic Area and request prior permission to board the terminal. Once the pilotage and towing of the vessel are completed and the mooring operation is started and the berthing is completed, it is communicated to the stakeholders that the berth is completed.

Configuration of VTS Area Information:  
 1) Navigational conditions within the VTS Area(ex. traffic image, air gap (bridge, cables, ...), UKC, anchorage limitations, speed, AtoN, fairway...)  
 2) Environmental conditions within the VTS Area(ex. tide, water level, current, wave, wind, visibility, temperature...)  
 3) Navigation warning within the VTS area  
 4) weather warnings within the VTS area

