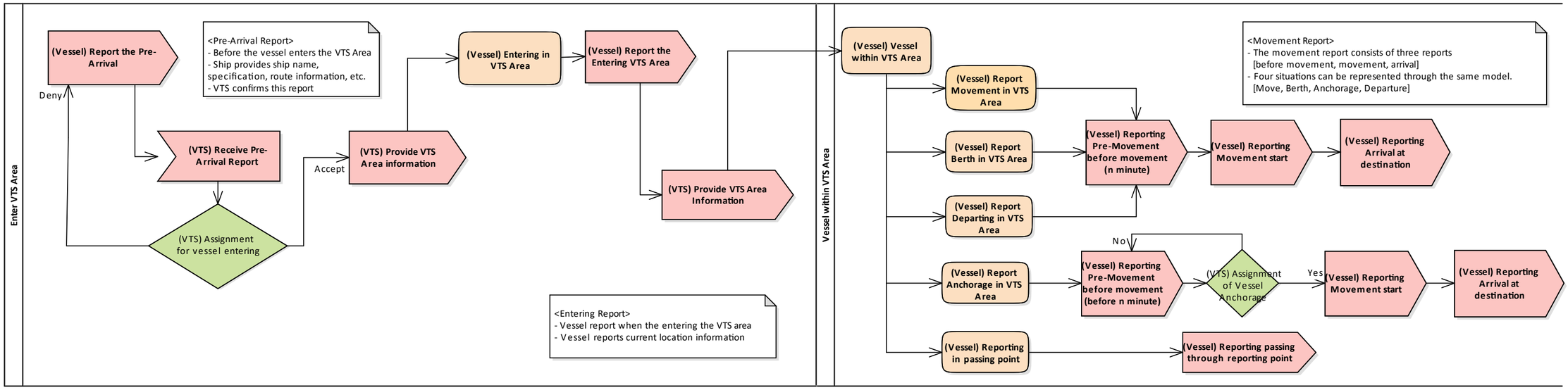


Pre-Arrival Report

- [x] VTS Information Service Message
- [x] Contact Detail
- [x] Ship Information
- [x] Ship Dynamic
- [x] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Assignment of VTS Center

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Provide VTS Area Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [x] EnvironmentalHazard
- [ ] NavigationalWarning
- [x] EnvironmentalConditions
- [x] NavigationalConditions

Entering Report

- [x] VTS Information Service Message
- [x] Contact Detail
- [x] Ship Information
- [x] Ship Dynamic
- [x] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Provide VTS Area Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [x] EnvironmentalConditions
- [x] NavigationalConditions

Movement Report

- [x] VTS Information Service Message
- [ ] Contact Detail
- [x] Ship Information
- [x] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

VTS Information Service Message

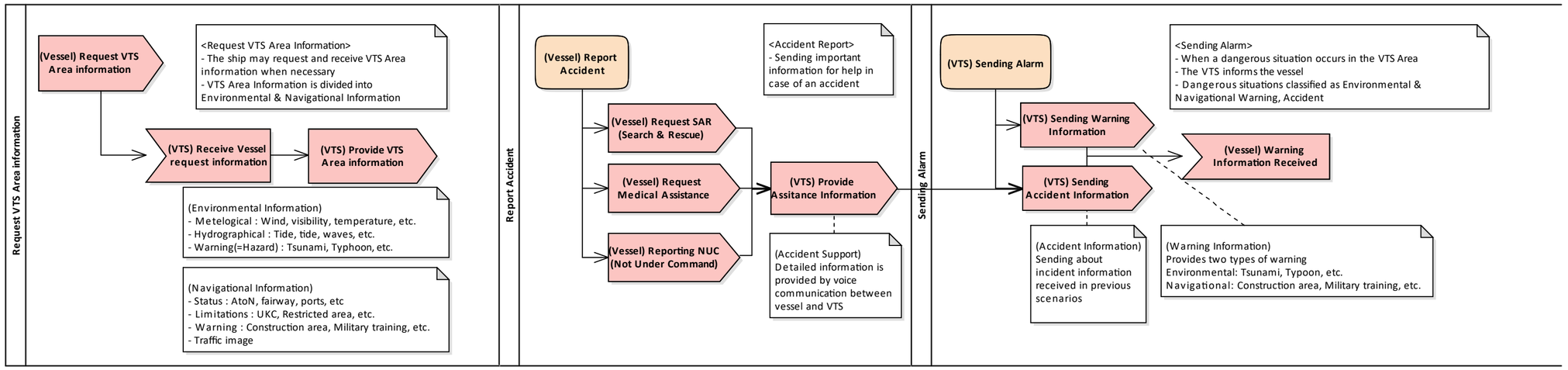
- [x] shipMRN
- [x] MMSIcode
- [x] ReportedAt
- [x] ReportedBy
- [x] MessageIdentifier
- [ ] RequestInofrmation
- [ ] VTSOperatorAssignment
- [x] LocationState
- [ ] AdministrationState
- [x] MessageMarkers

Ship Dynamic

- [x] ShipSpeed
- [ ] BunkerInformation
- [x] Heading
- [x] CategoryOfStatement
- [x] MovementPurpose
- [x] RouteName
- [x] RouteVersion
- [x] Geometry

<<Category of Statement>>
- enumeration : [sailing, anchorage, berth]
- Current statement [continuous navigation, anchorage, berth, departure]

<<Movement Purpose>>
- enumeration : [sailing, anchorage, berth, passing]
- Current statement, moving purpose [continuous navigation, anchorage, berth, departure, pass without anchorage]



Request VTS Area Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Provide VTS Area Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [x] EnvironmentalConditions
- [x] NavigationalConditions

Accident Report

- [x] VTS Information Service Message
- [x] Contact Detail
- [x] Ship Information
- [x] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Accident

- [ ] Assitance Detail
- [ ] SAR Detail
- [ ] Medical Assitance Detail
- [ ] NUC Detail

Sending Warning Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [ ] Sending Accident Information In VTS Area
- [x] EnvironmentalHazard
- [x] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions

Sending Accident Information

- [x] VTS Information Service Message
- [ ] Contact Detail
- [ ] Ship Information
- [ ] Ship Dynamic
- [ ] Navigational Equipment Condition
- [ ] Accident
- [x] Sending Accident Information In VTS Area
- [ ] EnvironmentalHazard
- [ ] NavigationalWarning
- [ ] EnvironmentalConditions
- [ ] NavigationalConditions