**Data dictionary describing the relevant details of the database elements**

Table Ship

|  |  |
| --- | --- |
| Attributes | Meaning |
| MMSI | Maritime Mobile Service Identity, unique to the ship. |
| IMO | Unique 7-digit international identification number, which remains unchanged after transferring the ship's registration to another country. |
| Draft | Vertical distance between the waterline and the bottom of the ship's hull, in meters. Varies with ship load and water density |
| CallSign | Callsign ship's unique identification. |

Table Positional Messages

|  |  |
| --- | --- |
| Attributes | Meaning |
| SOG | Speed over ground |
| COG | Course over ground: direction relative to absolute North (in degrees: [0; 359]). |
| Transceiver Class | An AIS transceiver is basically a [VHF radio](https://www.ybw.com/expert-advice/best-marine-radio-latest-options-vhf-72904) connected to a GPS and a VHF aerial |

Table Container

|  |  |
| --- | --- |
| Attributes | Meaning |
| Payload | Payload is the maximum load weight of a container. |