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### Introduction/Additional information:

This message provides information on the ship's berth. If sent from a ship it is a berthing request; if it is transmitted by a competent authority it is a berthing assignment.

**Permitted as from:**

01/06/2010

**Permitted by:** ANWBNA project

**Permitted by:** (max):

**Details:**

Table 9.1

Berthing data (addressed)

Parameter	No of bits	Description
Message ID	6	Identifier for Message 6; always 6.
Repeat Indicator	2	Used by the repeater to indicate how many times a message has been repeated. 0 - 3 0 = default 3 = do not repeat anymore
Source ID	30	MMSI number of source station.
Sequence Number	2	0 - 3; refer to ITU-R M.1371-3, Annex 2, § 5.3.1.
Destination ID	30	MMSI number of destination station.

Parameter	No of bits	Description
Retransmit Flag	1	Retransmit flag should be set upon retransmission. 0 = no retransmission = default 1 = retransmitted.
Spare	1	Not used, set to zero.
IAI	16	DAC = 001; FI = 20
Message Linkage ID	10	A source specific running number, unique across all binary messages equipped with Message Linkage ID. Used to link additional information to the message by a Text Description message. The Message Linkage ID and the first six digits of the source MMSI uniquely identify the sent message.  1 - 1,023 0 = not available = default.
Berth Length	9	Berth length, in 1 metre steps.  1 - 510 metres 511 = 511 metres or greater 0 = undefined = default
Water Depth at Berth	8	Water depth at berth, in 0.1 metre steps.  0.1 - 25.4 metres 255 = 25.5 or greater 0 = undefined = default
Mooring Position	3	0 = undefined = default 1 = port-side to 2 = starboard-side to 3 = Mediterranean mooring 4 = mooring buoy 5 = anchorage 6 -7 (reserved for future use)

Parameter	No of bits	Description
Berth Date and Time		UTC Date and Time
UTC Month	4	1 - 12 0 = not available = default
UTC Day	5	1 - 31 0 = not available = default
UTC Hour	5	0 - 23 24 = not available = default
UTC Minute	6	0 - 59 60 = not available = default
Services availability	1	0 = services types unknown = default; set all "Type of Services Available" indicated below to zero. 1 = services types are known; see "Type of Services Available" below.

Parameter	No of bits	Description
Type of Services Available	52	<p>Available services at berth. Each service described with 2 bits, coded as:  0 = service not available or requested = default  1 = service available  2 = no data or unknown  3 = not to be used</p> <p>List of services  1 = agent  2 = bunker/fuel  3 - chandler  4 = stevedore  5 = electrical  6 = potable water  7 = customs house  8 = cartage  9 = crane(s)  10 = lift(s)  11 = medical facilities  12 = navigation repair  13 = provisions  14 = ship repair  15 = surveyor  16 = steam  17 = tugs  18 = waste disposal (solid)  19 = waste disposal (liquid)  20 = waste disposal (hazardous)  21 = reserved ballast exchange  22 = additional services are also available  23 - 24 (reserved for regional use)  25 - 26 (reserved for future use)</p>
Name of Berth	120	20 characters 6 bits ASCII, as defined in ITU-R M. 1371-3, Table 44.
Centre position of Berth, Longitude	25	<p>Longitude in 1/1,000 min, <math>\pm 180</math> degrees as per 2's complement (East = positive, West = negative).</p> <p>181 = not available = default</p>

Parameter	No of bits	Description
Centre position of Berth, Latitude	24	Latitude in 1/1,000 min, $\pm 90$ degrees as per 2's complement (North = positive, South = negative). 91 degrees = not available = default
Spare	0	Not used. Set to zero.
<b>Total</b>	<b>360</b>	<b>Occupies 2 slots</b>

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