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### Introduction/Additional information:

A vessel receiving a route suggestion can choose to respond to the sender with the following message.

#### Permitted as from:

~~IMO~~ Danish Maritime Authority

#### Technical point of contact:

Jens Kristian Jensen  
Danish Maritime Authority  
[JKJ@dma.dk](mailto:JKJ@dma.dk) <sup>[1]</sup>

#### Reporting Rate:

On demand

#### Maximum size (max):

~~1000 bits~~

**Used by:** Danish Maritime Authority  
EfficienSea

#### Details:

Table 3.2  
Route Suggestion Reply


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.

<b>Parameter</b>	<b>No. of bits</b>	<b>Description</b>
Destination ID	30	MMSI number of destination station.
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 = 219; FI = 3
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
Referenced message	10	The suggestion id of the message responded to.
Response	6	0 = Accept – Ship intends to adjust active route 1 = Reject – Ship does not intend to adjust active route 2 = Noted – Ship acknowledges reception, but cannot, or will not, consider the suggestion.
<b>Total</b>	<b>114</b>	<b>1 slot</b>

**How portrayed:**

See [http://enav.frv.dk/ais\\_route\\_suggestion.pdf](http://enav.frv.dk/ais_route_suggestion.pdf) [2] for usage and portrayal details.

**Attachment:**

 [message\\_exchange\\_for\\_flow\\_management\\_in\\_maritime\\_traffic\\_management\\_systems.pdf](#)

[3]

**Source URL (modified on 29/01/2021 - 23:18):** <https://www.e-navigation.nl/content/route-suggestion-reply>

### **Links**

[1] <mailto:JKJ@dma.dk>

[2] [http://enav.frv.dk/ais\\_route\\_suggestion.pdf](http://enav.frv.dk/ais_route_suggestion.pdf)

[3] [https://www.e-navigation.nl/sites/default/files/asm\\_files/message\\_exchange\\_for\\_flow\\_management\\_in\\_maritime\\_traffic\\_management.pdf](https://www.e-navigation.nl/sites/default/files/asm_files/message_exchange_for_flow_management_in_maritime_traffic_management.pdf)