

## Defined AIS Message Summary

Message ID	Name	Description	Priority	Access scheme	Communication state	M/B
1	Position report	Scheduled position report; (Class A shipborne mobile equipment)	1	SOTDMA, RATDMA, ITDMA	SOTDMA	M
2	Position report	Assigned scheduled position report; (Class A shipborne mobile equipment)	1	SOTDMA	SOTDMA	M
3	Position report	Special position report, response to interrogation; (Class A shipborne mobile equipment)	1	RATDMA	ITDMA	M
4	Base station report	Position, UTC, date and current slot number of base station	1	FATDMA RATDMA	SOTDMA	B
5	Static and voyage related data	Scheduled static and voyage related vessel data report; (Class A shipborne mobile equipment)	4	RATDMA, ITDMA	N/A	M
6	Binary addressed message	Binary data for addressed communication	4	RATDMA FATDMA ITDMA	N/A	M/B
7	Binary acknowledgement	Acknowledgement of received addressed binary data	1	RATDMA, FATDMA, ITDMA	N/A	M/B
8	Binary broadcast message	Binary data for broadcast communication	4	RATDMA FATDMA, ITDMA	N/A	M/B
9	Standard SAR aircraft position report	Position report for airborne stations involved in SAR operations, only	1	SOTDMA, RATDMA, ITDMA	SOTDMA ITDMA	M
10	UTC/date inquiry	Request UTC and date	3	RATDMA, FATDMA, ITDMA	N/A	M/B
11	UTC/date response	Current UTC and date if available	3	RATDMA, ITDMA	SOTDMA	M
12	Addressed safety related message	Safety related data for addressed communication	2	RATDMA FATDMA, ITDMA	N/A	M/B
13	Safety related acknowledgement	Acknowledgement of received addressed safety related message	1	RATDMA, FATDMA, ITDMA	N/A	M/B
14	Safety related broadcast message	Safety related data for broadcast communication	2	RATDMA FATDMA, ITDMA	N/A	M/B
15	Interrogation	Request for a specific message type (can result in multiple responses from one or several stations) <sup>(4)</sup>	3	RATDMA, FATDMA, ITDMA	N/A	M/B
16	Assignment mode command	Assignment of a specific report behaviour by competent authority using a Base station	1	RATDMA, FATDMA	N/A	B

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17	DGNSS broadcast binary message	DGNSS corrections provided by a base station	2	FATDMA RATDMA	N/A	B
18	Standard Class B equipment position report	Standard position report for Class B shipborne mobile equipment to be used instead of Messages 1, 2, 3 <sup>(8)</sup>	1	SOTDMA, ITDMA CSTDMA	SOTDMA, ITDMA	M
19	Extended Class B equipment position report	No longer required; Extended position report for Class B shipborne mobile equipment; contains additional static information <sup>(8)</sup>	1	ITDMA	N/A	M
20	Data link management message	Reserve slots for Base station(s)	1	FATDMA RATDMA	N/A	B
21	Aids-to-navigation report	Position and status report for aids-to-navigation	1	FATDMA RATDMA	N/A	M/B
22	Channel management <sup>(6)</sup>	Management of channels and transceiver modes by a Base station	1	FATDMA RATDMA	N/A	B
23	Group assignment command	Assignment of a specific report behaviour by competent authority using a Base station to a specific group of mobiles	1	FATDMA RATDMA	N/A	B
24	Static data report	Additional data assigned to an MMSI Part A: Name Part B: Static Data	4	RATDMA ITDMA CSTDMA FATDMA	N/A	M/B
25	Single slot binary message	Short unscheduled binary data transmission (Broadcast or addressed)	4	RATDMA ITDMA CSTDMA FATDMA	N/A	M/B
26	Multiple slot binary message with Communications State	Scheduled binary data transmission (Broadcast or addressed)	4	SOTDMA RATDMA ITDMA FATDMA	SOTDMA ITDMA	M/B
27	Position report for long-range applications	Class A and Class B “SO” shipborne mobile equipment outside base station coverage	1	MSSA	N/A	M

### Terms:

- M/B: M: transmitted by mobile station
- B: transmitted by Base station.
- FATDMA Fixed Access Time Division Multiple Access
- ITDMA Incremental time division multiple access
- SOTDMA Self organizing time division multiple access
- RATDMA Random access time division multiple access
- MSSA Multi-channel Slot Selection Access