		Message 1 Position report	Message 2 Position report	Message 3 Position report	Message 4 Base station report	Message 5 Static and voyage related data	Message 6 Binary addressed message	Message 7 Binary acknowledgement	Message 8 Binary broadcast message	Message 9 Standard SAR aircraft position report	Message 10 UTC/date inquiry	Message 11 UTC/date response	Message 12 Addressed safety related message	Message 13 Safety related acknowledgement	Message 14 Safety related broadcast message	Message 15 Interroga-tion	Message 16 Assignment mode command	Message 17 DGNSS broadcast binary message	Message 18 Standard Class B equipment position report	Message 19 Extended Class B equipment position report	Message 20 Data link manage-ment message	Message 21 Aids-to-navigation report	Message 22 Channel management	Message 23 Group assignment command	Message 24A Static data report	Message 24B Static data report	Message 25 Single slot binary message	Message 26 Multiple slot binary message with Communi-cations State	Message 27 Position report for long-range applications
METADATA	**Description**	Scheduled position report; (Class A shipborne mobile equipment)	Assigned scheduled position report; (Class A shipborne mobile equipment)	Special position report, response to interrogation; (Class A shipborne mobile equipment)	Position, UTC, date and current slot number of base station	Scheduled static and voyage related vessel data report; (Class A shipborne mobile equipment)	Binary data for addressed communication	Acknowledgement of received addressed binary data	Binary data for broadcast communication	Position report for airborne stations involved in SAR operations, only	Request UTC and date	Current UTC and date if available	Safety related data for addressed communication	Acknowledgement of received addressed safety related message	Safety related data for broadcast communication	Request for a specific message type (can result in multiple responses from one or several stations)	Assignment of a specific report behaviour by competent authority using a Base station	DGNSS corrections provided by a base station	Standard position report for Class B shipborne mobile equipment to be used instead of Messages 1, 2, 3	Extended position report for class B shipborne mobile equipment; contains additional static information	Reserve slots for Base station(s)	Position and status report for aids-to-navigation	Management of channels and transceiver modes by a Base station	Assignment of a specific report behaviour by competent authority using a Base station to a specific group of mobiles	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Short unscheduled binary data transmission (Broadcast or addressed)	Scheduled binary data transmission (Broadcast or addressed)	Scheduled position report; (Class A shipborne mobile equipment outside base station coverage)
Message ID	Identifier for this Message	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Repeat indicator	Used by the repeater to indicate how many times a message has been repeated. See § 4.6.1, Annex 2; 0-3; 0 = default; 3 = do not repeat any more	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
User ID	MMSI number	x	x	x	x	x				x		x							x	x					x	x			x
Navigational status	0 = under way using engine, 1 = at anchor, 2 = not under command, 3 = restricted manoeuvrability, 4 = constrained by her draught, 5 = moored, 6 = aground, 7 = engaged in fishing, 8 = under way sailing, 9 = reserved for future amendment of navigational status for ships carrying DG, HS, or MP, or IMO hazard or pollutant category C, high speed craft (HSC), 10 = reserved for future amendment of navigational status for ships carrying dangerous goods (DG), harmful substances (HS) or marine pollutants (MP), or IMO hazard or pollutant category A, wing in grand (WIG); 11-13 = reserved for future use, 14 = AIS-SART (active), 15 = not defined = default (also used by AIS-SART under test)	x	x	x																									x
Rate of turn ROT_{AIS}	0 to +126 = turning right at up to 708° per min or higher 0 to –126 = turning left at up to 708° per min or higher Values between 0 and 708° per min coded by ROTAIS = 4.733 SQRT(ROTsensor) degrees per min where ROTsensor is the Rate of Turn as input by an external Rate of Turn Indicator (TI). ROTAIS is rounded to the nearest integer value. +127 = turning right at more than 5º per 30 s (No TI available) –127 = turning left at more than 5º per 30 s (No TI available) –128 (80 hex) indicates no turn information available (default). ROT data should not be derived from COG information.	x	x	x																									
SOG (1,2,3,18,19)	Speed over ground in 1/10 knot steps (0-102.2 knots) 1 023 = not available, 1 022 = 102.2 knots or higher	x	x	x															x	x									
SOG (9)	Speed over ground in knot steps (0-1 022 knots) 1 023 = not available, 1 022 = 1 022 knots or higher									x																			
SOG (27)	Knots (0-62); 63 = not available = default																												x
Position accuracy	The position accuracy (PA) flag should be determined in accordance with Table 47 1 = high (□ 10 m) 0 = low (>10 m) 0 = default	x	x	x	x					x		x							x	x		x							x
Longitude	Longitude in 1/10 000 min (□180º, East = positive (as per 2's complement), West = negative (as per 2's complement). 181= (6791AC0h) = not available = default)	x	x	x	x					x		x							x	x		x							
Latitude	Latitude in 1/10 000 min (±90°, North = positive (as per 2's complement), South = negative (as per 2's complement). 91° (3412140h) = not available = default)	x	x	x	x					x		x							x	x		x							
Longitude (17)	Surveyed longitude of DGNSS reference station in 1/10 min (□180º, East = positive, West = negative). If interrogated and differential correction service not available, the longitude should be set to 181°																	x											
Latitude (17)	Surveyed latitude of DGNSS reference station in 1/10 min (□90º, North = positive, South = negative). If interrogated and differential correction service not available, the latitude should be set to 91°																	x											
Longitude (27)	Longitude in 1/10 min (□180º, East = positive, West = negative																												x
Latitude (27)	Latitude in 1/10 min (□90º, North = positive, South = negative																												x
COG	Course over ground in 1/10 = (0-3599). 3600 (E10h) = not available = default. 3 601-4 095 should not be used	x	x	x						x									x	x									
COG (27)	Degrees (0-359); 511 = not available = default																												x
True heading	Degrees (0-359) (511 indicates not available = default)	x	x	x															x	x									
Time stamp	UTC second when the report was generated by the electronic position system (EPFS) (0-59, or 60 if time stamp is not available, which should also be the default value, or 61 if positioning system is in manual input mode, or 62 if electronic position fixing system operates in estimated (dead reckoning) mode, or 63 if the positioning system is inoperative), 61, 62, 63 are not used by "CS" AIS	x	x	x						x									x	x		x							
Special manoeuvre indicator	0 = not available = default 1 = not engaged in special manoeuvre 2 = engaged in special manoeuvre (i.e.: regional passing arrangement on Inland Waterway)	x	x	x																									
Spare	Not used. Should be set to zero. Reserved for future use.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			x
RAIM-flag	Receiver autonomous integrity monitoring (RAIM) flag of electronic position fixing device; 0 = RAIM not in use = default; 1 = RAIM in use. See Table 47	x	x	x	x					x		x							x	x		x							x
Communication state	See Table 46, SOTDMA or ITDMA	x	x	x	x							x																	
UTC year	1-9999; 0 = UTC year not available = default				x							x																	
UTC month	1-12; 0 = UTC month not available = default; 13-15 not used				x							x																	
UTC day	1-31; 0 = UTC day not available = default				x							x																	
UTC hour	0-23; 24 = UTC hour not available = default; 25-31 not used				x							x																	
UTC minute	0-59; 60 = UTC minute not available = default; 61-63 not used				x							x																	
UTC second	0-59; 60 = UTC second not available = default; 61-63 not used				x							x																	
Type of electronic position fixing device	(Use of differential corrections is defined by field position accuracy) 0 = undefined (default) 1 = global positioning system (GPS) 2 = GNSS (GLONASS) 3 = combined GPS/GLONASS 4 = Loran-C 5 = Chayka 6 = integrated navigation system 7 = surveyed. For fixed AtoN and virtual AtoN, the charted position should be used. The accurate position enhances its function as a radar reference target 8 = Galileo 9-14 = not used 15 = internal GNSS				x	x						x								x		x							
Transmission control for long-range broadcast message	0 = default – Class-A AIS station stops transmission of Message 27 within an AIS base station coverage area. 1 = Request Class-A station to transmit Message 27 within an AIS base station coverage area.				x							x																	
AIS version indicator	0 = station compliant with Recommendation ITU-R M.1371-1 1 = station compliant with Recommendation ITU-R M.1371-3 2-3 = station compliant with future editions					x																							
IMO number	1-999999999; 0 = not available = default – Not applicable to SAR aircraft					x																							
Call sign	7 = 6 bit ASCII characters, @@@@@@@ = not available = default (Call sign of the MMSI-registered vessel. 7 X 6 bit ASCII characters, "@@@@@@@" = not available = default)					x																				x			
Name	Maximum 20 characters 6 bit ASCII, as defined in Table 44 "@@@@@@@@@@@@@@@@@@@@" = not available = default. For SAR aircraft, it should be set to "SAR AIRCRAFT NNNNNNN" where NNNNNNN equals the aircraft registration number					x														x					x				
Type of ship and cargo type (5, 19, 24b)	0 = not available or no ship = default 1-99 = as defined in § 3.3.2 (Table 50) 100-199 = reserved, for regional use 200-255 = reserved, for future use Not applicable to SAR aircraft					x														x				x		x			
Type of ship and cargo type (23)	0 = all types (default) 1...99 see Table 50 100...199 reserved for regional use 200...255 reserved for future use																												

		Message 1 Position report	Message 2 Position report	Message 3 Position report	Message 4 Base station report	Message 5 Static and voyage related data	Message 6 Binary addressed message	Message 7 Binary acknowledgement	Message 8 Binary broadcast message	Message 9 Standard SAR aircraft position report	Message 10 UTC/date inquiry	Message 11 UTC/date response	Message 12 Addressed safety related message	Message 13 Safety related acknowledgement	Message 14 Safety related broadcast message	Message 15 Interroga-tion	Message 16 Assignment mode command	Message 17 DGNSS broadcast binary message	Message 18 Standard Class B equipment position report	Message 19 Extended Class B equipment position report	Message 20 Data link manage-ment message	Message 21 Aids-to-navigation report	Message 22 Channel management	Message 23 Group assignment command	Message 24A Static data report	Message 24B Static data report	Message 25 Single slot binary message	Message 26 Multiple slot binary message with Communi-cations State	Message 27 Position report for long-range applications
		Scheduled position report; (Class A shipborne mobile equipment)	Assigned scheduled position report; (Class A shipborne mobile equipment)	Special position report, response to interrogation; (Class A shipborne mobile equipment)	Position, UTC, date and current slot number of base station	Scheduled static and voyage related vessel data report; (Class A shipborne mobile equipment)	Binary data for addressed communication	Acknowledgement of received addressed binary data	Binary data for broadcast communication	Position report for airborne stations involved in SAR operations, only	Request UTC and date	Current UTC and date if available	Safety related data for addressed communication	Acknowledgement of received addressed safety related message	Safety related data for broadcast communication	Request for a specific message type (can result in multiple responses from one or several stations)	Assignment of a specific report behaviour by competent authority using a Base station	DGNSS corrections provided by a base station	Standard position report for Class B shipborne mobile equipment to be used instead of Messages 1, 2, 3	Extended position report for class B shipborne mobile equipment; contains additional static information	Reserve slots for Base station(s)	Position and status report for aids-to-navigation	Management of channels and transceiver modes by a Base station	Assignment of a specific report behaviour by competent authority using a Base station to a specific group of mobiles	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Short unscheduled binary data transmission (Broadcast or addressed)	Scheduled binary data transmission (Broadcast or addressed)	Scheduled position report; (Class A shipborne mobile equipment outside base station coverage)
METADATA	**Description**																												
Overall dimension/reference for position (5)	Reference point for reported position. Also indicates the dimension of ship (m) (see Fig. 42 and § 3.3.3) For SAR aircraft, the use of this field may be decided by the responsible administration. If used it should indicate the maximum dimensions of the craft. As default should A = B = C = D be set to "0"					x																							
Dimension of ship/reference for position (19)	Dimensions of ship in metres and reference point for reported position (see Fig. 41 and § 3.3.3)																			x									
Dimension of ship/reference for position (24b)	Dimensions of ship in metres and reference point for reported position (see Fig. 41 and § 3.3.3). Or, for an unregistered daughter vessel, use the MMSI of the associated mother ship in this data field. For SAR aircraft, the use of this field may be decided by the responsible administration. If used it should indicate the maximum dimensions of the craft. As default should A = B = C = D be set to "0"																									x			
ETA	Estimated time of arrival; MMDDHHMM UTC Bits 19-16: month; 1-12; 0 = not available = default Bits 15-11: day; 1-31; 0 = not available = default Bits 10-6: hour; 0-23; 24 = not available = default Bits 5-0: minute; 0-59; 60 = not available = default For SAR aircraft, the use of this field may be decided by the responsible administration					x																							
Maximum present static draught	In 1/10 m, 255 = draught 25.5 m or greater, 0 = not available = default; in accordance with IMO Resolution A.851 Not applicable to SAR aircraft, should be set to 0					x																							
Destination	Maximum 20 characters using 6-bit ASCII; @@@@@@@@@@@@@@@@@@@@ = not available For SAR aircraft, the use of this field may be decided by the responsible administration					x																							
DTE	Data terminal equipment (DTE) ready (0 = available, 1 = not available = default) (see § 3.3.1)					x				x										x									
Source ID	MMSI number of source station (MMSI number of station which is the source of the message)						x	x	x		x		x	x	x	x	x							x			x	x	
Source ID (17)	MMSI of the base station																	x											
Station ID (22)	MMSI number of Base station																						x						
Sequence number	0-3; refer to § 5.3.1, Annex 2						x						x																
Destination ID (6, 10, 12)	MMSI number of destination station (MMSI number of station which is the destination of the message)						x				x		x																
Destination ID (25, 26)	If Destination indicator = 0 (Broadcast); no data bits are needed for the Destination ID If Destination indicator = 1; 30 bits are used for the MMSI number of the destination																										x	x	
Retransmit flag	Retransmit flag should be set upon retransmission: 0 = no retransmission = default; 1 = retransmitted						x						x																
Binary data (6)	Maximum 936 bits, Application identifier, Application data						x																						
Binary data (8)	Maximum 968 bits, Application identifier, Application data								x																				
Binary data (25)	Broadcast Maximum 128, Addressed Maximum 98, Application identifier, Application binary data																										x		
Binary data (26)	Broadcast Maximum 108, Addressed Maximum 78, Application identifier, Application binary data																											x	
Destination ID1 (7,13)	MMSI number of first destination of this ACK							x						x															
Destination ID1 (15)	MMSI number of first interrogated station															x													
Sequence number for ID1	Sequence number of message to be acknowledged; 0-3							x						x															
Destination ID2 (7,13)	MMSI number of second destination of this ACK; should be omitted if no destination ID2							x						x															
Destination ID2 (15)	MMSI number of second interrogated station															x													
Sequence number for ID2	Sequence number of message to be acknowledged; 0-3; should be omitted if no destination ID2							x						x															
Destination ID3	MMSI number of third destination of this ACK; should be omitted if no destination ID3							x						x															
Sequence number for ID3	Sequence number of message to be acknowledged; 0-3; should be omitted if no destination ID3							x						x															
Destination ID4	MMSI number of fourth destination of this ACK; should be omitted if no destination ID4							x						x															
Sequence number for ID4	Sequence number of message to be acknowledged; 0-3. Should be omitted if there is no destination ID4							x						x															
Altitude (GNSS)	Altitude (derived from GNSS or barometric (see altitude sensor parameter below)) (m) (0-4 094 m) 4 095 = not available, 4 094 = 4 094 m or higher									x																			
Altitude sensor	0 = GNSS 1 = barometric source									x																			
Assigned mode flag	0 = Station operating in autonomous and continuous mode = default 1 = Station operating in assigned mode									x										x		x							
Communication state selector flag	0 = SOTDMA communication state follows 1 = ITDMA communication state follows (always "1" for Class-B "CS")									x									x									x	
Communication state	SOTDMA communication state (see § 3.3.7.2.1, Annex 2), if communication state selector flag is set to 0, or ITDMA communication state (§ 3.3.7.3.2, Annex 2), if communication state selector flag is set to 1 In case of Class B "CS": Because Class B "CS" does not use any Communication State information, this field should be filled with the following value: 1100000000000000110									x									x									x	
Safety related text (12)	Maximum 936 bits, 6-bit ASCII as defined in Table 44												x																
Safety related text (14)	Maximum 968 bits, 6-bit ASCII as defined in Table 44														x														
Message ID1.1	First requested message type from first interrogated station															x													
Slot offset 1.1	Response slot offset for first requested message from first interrogated station															x													
Message ID1.2	Second requested message type from first interrogated station															x													
Slot offset 1.2	Response slot offset for second requested message from first interrogated station															x													
Message ID 2.1	Requested message type from second interrogated station															x													
Slot offset 2.1	Response slot offset for requested message from second interrogated station															x													
Destination ID A	MMSI number. Destination identifier A																x												
Offset A	Offset from current slot to first assigned slot																x												
Increment A	Increment to next assigned slot																x												
Destination ID B	MMSI number. Destination identifier B. Should be omitted if there is assignment to station A, only																x												
Offset B	Offset from current slot to first assigned slot. Should be omitted if there is assignment to station A, only(																x												
Increment B	Increment to next assigned slot(1). Should be omitted, if there is assignment to station A, only																x												
Data (differential correction)	Differential correction data (see below). If interrogated and differential correction service not available, the data field should remain empty (zero bits). This should be interpreted by the recipient as DGNSS data words set to zero																	x											
Class B unit flag	0 = Class B SOTDMA unit 1 = Class B "CS" unit																		x										
Class B display flag	0 = No display available; not capable of displaying Message 12 and 14 1 = Equipped with integrated display displaying Message 12 and 14																		x										
Class B DSC flag	0 = Not equipped with DSC function 1 = Equipped with DSC function (dedicated or time-shared)																		x										

		Message 1 Position report	Message 2 Position report	Message 3 Position report	Message 4 Base station report	Message 5 Static and voyage related data	Message 6 Binary addressed message	Message 7 Binary acknowledgement	Message 8 Binary broadcast message	Message 9 Standard SAR aircraft position report	Message 10 UTC/date inquiry	Message 11 UTC/date response	Message 12 Addressed safety related message	Message 13 Safety related acknowledgement	Message 14 Safety related broadcast message	Message 15 Interroga-tion	Message 16 Assignment mode command	Message 17 DGNSS broadcast binary message	Message 18 Standard Class B equipment position report	Message 19 Extended Class B equipment position report	Message 20 Data link manage-ment message	Message 21 Aids-to-navigation report	Message 22 Channel management	Message 23 Group assignment command	Message 24A Static data report	Message 24B Static data report	Message 25 Single slot binary message	Message 26 Multiple slot binary message with Communi-cations State	Message 27 Position report for long-range applications
METADATA	Description	Scheduled position report; (Class A shipborne mobile equipment)	Assigned scheduled position report; (Class A shipborne mobile equipment)	Special position report, response to interrogation; (Class A shipborne mobile equipment)	Position, UTC, date and current slot number of base station	Scheduled static and voyage related vessel data report; (Class A shipborne mobile equipment)	Binary data for addressed communication	Acknowledgement of received addressed binary data	Binary data for broadcast communication	Position report for airborne stations involved in SAR operations, only	Request UTC and date	Current UTC and date if available	Safety related data for addressed communication	Acknowledgement of received addressed safety related message	Safety related data for broadcast communication	Request for a specific message type (can result in multiple responses from one or several stations)	Assignment of a specific report behaviour by competent authority using a Base station	DGNSS corrections provided by a base station	Standard position report for Class B shipborne mobile equipment to be used instead of Messages 1, 2, 3	Extended position report for class B shipborne mobile equipment; contains additional static information	Reserve slots for Base station(s)	Position and status report for aids-to-navigation	Management of channels and transceiver modes by a Base station	Assignment of a specific report behaviour by competent authority using a Base station to a specific group of mobiles	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Additional data assigned to an MMSI Part A: Name Part B: Static Data	Short unscheduled binary data transmission (Broadcast or addressed)	Scheduled binary data transmission (Broadcast or addressed)	Scheduled position report; (Class A shipborne mobile equipment outside base station coverage)
Class B band flag	0 = Capable of operating over the upper 525 kHz band of the marine band 1 = Capable of operating over the whole marine band (irrelevant if "Class B Message 22 flag" is 0)																		x											
Class B Message 22 flag	0 = No frequency management via Message 22 , operating on AIS1, AIS2 only 1 = Frequency management via Message 22																		x											
Mode flag	0 = Station operating in autonomous and continuous mode = default 1 = Station operating in assigned mode																		x											
Source station ID (Station ID)	MMSI number of base station																				x									
Offset number 1	Reserved offset number; 0 = not available																				x									
Number of slots 1	Number of reserved consecutive slots: 1-15; 0 = not available																				x									
Time-out 1	Time-out value in minutes; 0 = not available																				x									
Increment 1	Increment to repeat reservation block 1; 0 = one reservation block per frame																				x									
Offset number 2	Reserved offset number (optional)																				x									
Number of slots 2	Number of reserved consecutive slots: 1-15; optional																				x									
Time-out 2	Time-out value in minutes (optional)																				x									
Increment 2	Increment to repeat reservation block 2 (optional)																				x									
Offset number 3	Reserved offset number (optional)																				x									
Number of slots 3	Number of reserved consecutive slots: 1-15; optional																				x									
Time-out 3	Time-out value in minutes (optional)																				x									
Increment 3	Increment to repeat reservation block 3 (optional)																				x									
Offset number 4	Reserved offset number (optional)																				x									
Number of slots 4	Number of reserved consecutive slots: 1-15; optional																				x									
Time-out 4	Time-out value in minutes (optional)																				x									
Increment 4	Increment to repeat reservation block 4 (optional)																				x									
ID	MMSI number, (see Article 19 of the RR and Recommendation ITU R M.585)																					x								
Type of aids-to-navigation	0 = not available = default; refer to appropriate definition set up by IALA; see Table 71																					x								
Name of Aids-to-Navigation	Maximum 20 characters 6-bit ASCII, as defined in Table 44 "@@@@@@@@@@@@@@@@@@@@" = not available = default. The name of the AtoN may be extended by the parameter "Name of Aid-to-Navigation Extension" below																					x								
Dimension/reference for position (21)	Reference point for reported position; also indicates the dimension of an AtoN (m) (see Fig. 42 and § 4.1)																					x								
Off-position indicator	For floating AtoN, only: 0 = on position; 1 = □ off position. NOTE 1 – This flag should only be considered valid by receiving station, if the AtoN is a floating aid, and if time stamp is equal to or below 59. For floating AtoN the guard zone parameters should be set on installation																					x								
AtoN status	Reserved for the indication of the AtoN status 00000000 = default																					x								
Virtual AtoN flag	0 = default = real AtoN at indicated position; 1 = virtual AtoN, does not physically exist																					x								
Name of Aid-to-Navigation Extension	This parameter of up to 14 additional 6-bit-ASCII characters for a 2-slot message may be combined with the parameter "Name of Aid-to-Navigation" at the end of that parameter, when more than 20 characters are needed for the name of the AtoN. This parameter should be omitted when no more than 20 characters for the name of the A-to-N are needed in total. Only the required number of characters should be transmitted, i.e. no @-character should be used																					x								
Channel A	Channel number according to Recommendation ITU-R M.1084, Annex 4																						x							
Channel B	Channel number according to Recommendation ITU-R M.1084, Annex 4																						x							
Tx/Rx mode	0 = Tx A/Tx B, Rx A/Rx B (default) 1 = Tx A, Rx A/Rx B 2 = Tx B, Rx A/Rx B 3-15: not used When the dual channel transmission is suspended by Tx/Rx mode command 1 or 2, the required reporting interval should be maintained using the remaining transmission channel																						x	x						
Power	0 = high (default), 1 = low																						x							
Longitude 1, (or in case m22 18 most significant bits (MSBs) of addressed station ID 1)	Longitude of area to which the assignment applies; upper right corner (North-East); in 1/10 min, or 18 MSBs of addressed station ID 1 (□180º, East = positive, West = negative) 181 = not available																						x	x						
Latitude 1, (or in case of m22 12 least significant bits (LSBs) of addressed station ID 1)	Latitude of area to which the assignment applies; upper right corner (North-East); in 1/10 min, or 12 LSBs of addressed station ID 1, followed by 5 zero bits (□90º, North = positive, South = negative) 91° = not available																						x	x						
Longitude 2, (or in case of m22 18 MSBs of addressed station ID 2)	Longitude of area to which the assignment applies; lower left corner (South-West); in 1/10 min, or 18 MSBs of addressed station ID 2 (□180º, East = positive, West = negative)																						x	x						
Latitude 2, (or in case of m22 12 LSBs of addressed station ID 2)	Latitude of area to which the assignment applies; lower left corner (South-West); in 1/10 min, or 12 LSBs of addressed station ID 2, followed by 5 zero bits (□90º, North = positive, South = negative)																						x	x						
Addressed or broadcast message indicator	0 = broadcast geographical area message = default; 1 = addressed message (to individual station(s))																						x							
Channel A bandwidth	0 = default (as specified by channel number); 1 = spare (formerly 12.5 kHz bandwidth in Recommendation ITU-R M.1371-1)																						x							
Channel B bandwidth	0 = default (as specified by channel number); 1 = spare (formerly 12.5 kHz bandwidth in Recommendation ITU-R M.1371-1)																						x							
Transitional zone size	The transitional zone size in nautical miles should be calculated by adding 1 to this parameter value. The default parameter value should be 4, which translates to 5 nautical miles; see § 4.1.5, Annex 2																						x							
Station type	0 = all types of mobiles (default); 1 = Class A mobile stations only; 2 = all types of Class B mobile stations; 3 = SAR airborne mobile station; 4 = Class B "SO" mobile stations only; 5 = Class B "CS" shipborne mobile station only; 6 = inland waterways; 7 to 9 = regional use and; 10 to 15 = for future use																							x						
Reporting interval	This parameter commands the respective stations to the reporting interval given in Table 74																				x									
Quiet time	0 = default = no quiet time commanded; 1-15 = quiet time of 1 to 15 min																				x									
Part number	Identifier for the message part number; always 0 for Part A; always 1 for Part B																								x	x				
Vendor ID	Unique identification of the Unit by a number as defined by the manufacturer (option; "@@@@@@@" = not available = default) See Table 76A																									x				
Binary data flag	0 = unstructured binary data (no Application Identifier bits used) 1 = binary data coded as defined by using the 16-bit Application identifier																											x	x	
Destination indicator	0 = Broadcast (no Destination ID field used) 1 = Addressed (Destination ID uses 30 data bits for MMSI)																											x	x	
Binary data added by 2nd slot	Allows for 32 bits of bit-stuffing																												x	
Binary data added by 3rd slot	Allows for 32 bits of bit-stuffing																												x	
Binary data added by 4th slot	Allows for 32 bits of bit-stuffing																												x	
Binary data added by 5th slot	Allows for 32 bits of bit-stuffing																												x	
Status of current GNSS position	0 = Position is the current GNSS position; 1 = Reported position is not the current GNSS position = default																													x