



MAKER	AIS-A	AIS-B
TRANSMIT POWER	12.5 watts	2 watts
DYNAMIC POSITION REPORTS	Transmitted every 2-10 seconds, determined by vessel's speed	Transmitted every 30-180 seconds, determined by vessel's speed
MMSI NUMBER	Yes	Yes
NAVIGATIONAL STATUS	Underway using engine, not under command, at anchor	No
RATE OF TURN	Yes	No
SPEED OVER GROUND (KNOTS)	Yes	Yes
TRUE COURSE OVER GROUND	Yes	Yes
TRUE HEADING	Yes	Yes
POSITION ACCURACY	Yes	Yes
LONGITUDE AND LATITUDE	Yes	Yes
UNIVERSAL TIME (UTC) WHEN MESSAGE WAS SENT	Yes	Yes
COURSE OVER GROUND	Yes	Yes

Transmitted every 6 minutes

STATIC DATA

MMSI number, IMO number, radio call sign, vessel name, vessel type (cargo, etc), vessel dimensions (meters), vessel draft, destination, ETA at destination, type of position device, location of reference point for the reported position (GPS antenna)

MMSI number, radio call sign, type of vessel, vessel's dimensions, location of the reference point on the vessel for reported position (GPS antenna)