

# NMEA 0183 Talker Identifier Mnemonics

March 3, 2019

TALKER DEVICE	IDENTIFIER
Independent AIS Base Station	AB
Dependent AIS Base Station	AD
HEADING TRACK CONTROLLER (Autopilot):	
General	AG
Magnetic	AP
Mobile Class A or B AIS Station	AI
AIS Aids to Navigation Station	AN
AIS Receiving Station	AR
AIS Station (ITU R M1371, ("Limited Base Station"))	AS
AIS Transmitting Station	AT
AIS Simplex Repeater Station	AX
Bilge Systems	BI
Bridge Navigational Watch Alarm System	BN
Central Alarm Management	CA
COMMUNICATIONS:	
Digital Selective Calling (DSC)	CD
Data Receiver	CR
Satellite	CS
Radio-Telephone (MF/HF)	CT
Radio-Telephone (VHF)	CV
Scanning Receiver	CX
Direction Finder	DF
Duplex Repeater Station	DU
Dynamic Position	DP
Electronic Chart System (ECS)	EC
Electronic Chart Display & Information System (ECDIS)	EI
Emergency Position Indicating Beacon (EPIRB)	EP
Engine Room Monitoring Systems	ER
Fire Door Controller/Monitoring Point	FD
Fire Extinguisher System	FE
Fire Detection Point	FR
Fire Sprinkler System	FS
NAVIGATION SATELLITE SYSTEM RECEIVERS	
Galileo Positioning System	GA
BDS (BeiDou System)	GB
NavIC (IRNSS)	GI
GLONASS Receiver	GL
Global Navigation Satellite System (GNSS)	GN
Global Positioning System (GPS)	GP
QZSS	GQ
<p><b>Note:</b> The "GN" Talker Identifier shall be used when the data in the sentence is produced from a combination of multiple satellite systems. Individual satellite system Talker Identifiers are only used when the data in the sentence is produced from a</p>	
HEADING SENSORS:	

Compass, Magnetic	HC
Gyro, North Seeking	HE
Fluxgate	HF
Gyro, Non-North Seeking	HN
Hull Door Controller/Monitoring Panel	HD
Hull Stress Monitoring	HS
Integrated Instrumentation	II
Integrated Navigation	IN
AUTOMATION:	
Alarm and Monitoring System (reserved for future use)	JA
Reefer Monitoring System (reserved for future use)	JB
Power Management System (reserved for future use)	JC
Propulsion Control System (reserved for future use)	JD
Engine Control Console (reserved for future use)	JE
Propulsion Boiler (reserved for future use)	JF
Auxiliary Boiler (reserved for future use)	JG
Electronic Governor System (reserved for future use)	JH
Loran C	LC
Multiplexer	MX
Navigation Light Controller	NL
Night Vision	NV
Proprietary Code	P
Radar and/or Radar Plotting	RA
Record Book (reserved for future use)	RB
Propulsion Machinery Including Remote Control	RC
Rudder Angle Indicator (reserved for future use)	RI
Physical Shore AIS Station	SA
Steering Control System/Device (reserved for future use)	SC
Sounder, depth	SD
Steering Gear/Steering Engine	SG
Electronic Positioning System, other/general	SN
Sounder, scanning	SS
Track Control System (reserved for future use)	TC
Turn Rate Indicator	TI
Microprocessor Controller	UP
(0 < # < 9) User configured talker identifier <sup>1</sup>	U# <sup>1</sup>
VELOCITY SENSORS:	
Doppler, other/general	VD
Speed Log, Water, Magnetic	VM
Speed Log, Water Mechanical	VW
VHF DATA EXCHANGE SYSTEM (VDES)	
ASM	VA
Satellite	VS
Terrestrial	VT
Voyage Data Recorder	VR
Watertight Door Controller/Monitoring Panel	WD
Weather Instruments	WI
Water Level Detection Systems	WL

Transducer	YX
TIMEKEEPERS, TIME/DATE:	
Atomics Clock	ZA
Chronometer	ZC
Quartz	ZQ
Radio Update	ZV