



Date: September 10, 2008

Ref: Add 110 Alarm Enunciator to Function Code to Class Code 20 in Table 8

Change NMEA 2000 Main Document to Version 1.201 and Change Full Suite of Documents to Edition 2.001.

National Marine Electronics Association Errata Sheet Number 2-2008

Table 8 – 1 - Device Class and Function Code Assignment

NMEA 2000 Device Class		NMEA 2000 Function	
Class Code	Class Name	Function Code	Function Name
00	Reserved for 2000 use		
10	System tools	TBD	TBD
20	Safety systems	110	Alarm Enunciator
25	Internetwork Device	130	Gateway
		140	Router
		150	Bridge
		160	Repeater
30	Power management and lighting systems	130	Switch
		140	Load
40	Steering systems	130	Follow-up Controller
		140	Mode Controller
		150	Automatic Steering Controller
		160	Heading Sensors
50	Propulsion systems	130	Engineroom monitoring
		140	Engine Interface
		150	Engine Controller
		160	Engine Gateway
		170	Control Head
		180	Actuator
		190	Gauge Interface
		200	Gauge Large
210	Gauge Small		
60	Navigation systems	130	Sounder, depth
		140	
		145	Global Navigation Satellite System (GNSS)
		150	Loran C
		155	Speed Sensors
		160	Turn Rate Indicator

		170	Integrated Navigation
		200	Radar and/or Radar Plotting
		205	Electronic Chart Display & Information System (ECDIS)
		210	Electronic Chart System (ECS)
		220	Direction Finder
70	Communications systems	130	Emergency Position Indicating Beacon (EPIRB)
		140	Automatic Identification System
		150	Digital Selective Calling (DSC)
		160	Data Receiver
		170	Satellite
		180	Radio-Telephone (MF/HF)
		190	Radio-Telephone (VHF)
80	Instrumentation/general systems	130	Time/Date systems
		140	Voyage Data Recorder
		150	Integrated Instrumentation
		160	General Purpose Displays
		170	General Sensor Box
		180	Weather Instruments
		190	Transducer/general
		200	NMEA 0183 Converter
90	Environmental (HVAC) systems	TBD	TBD
100	Deck, cargo, and fishing equipment systems	TBD	TBD