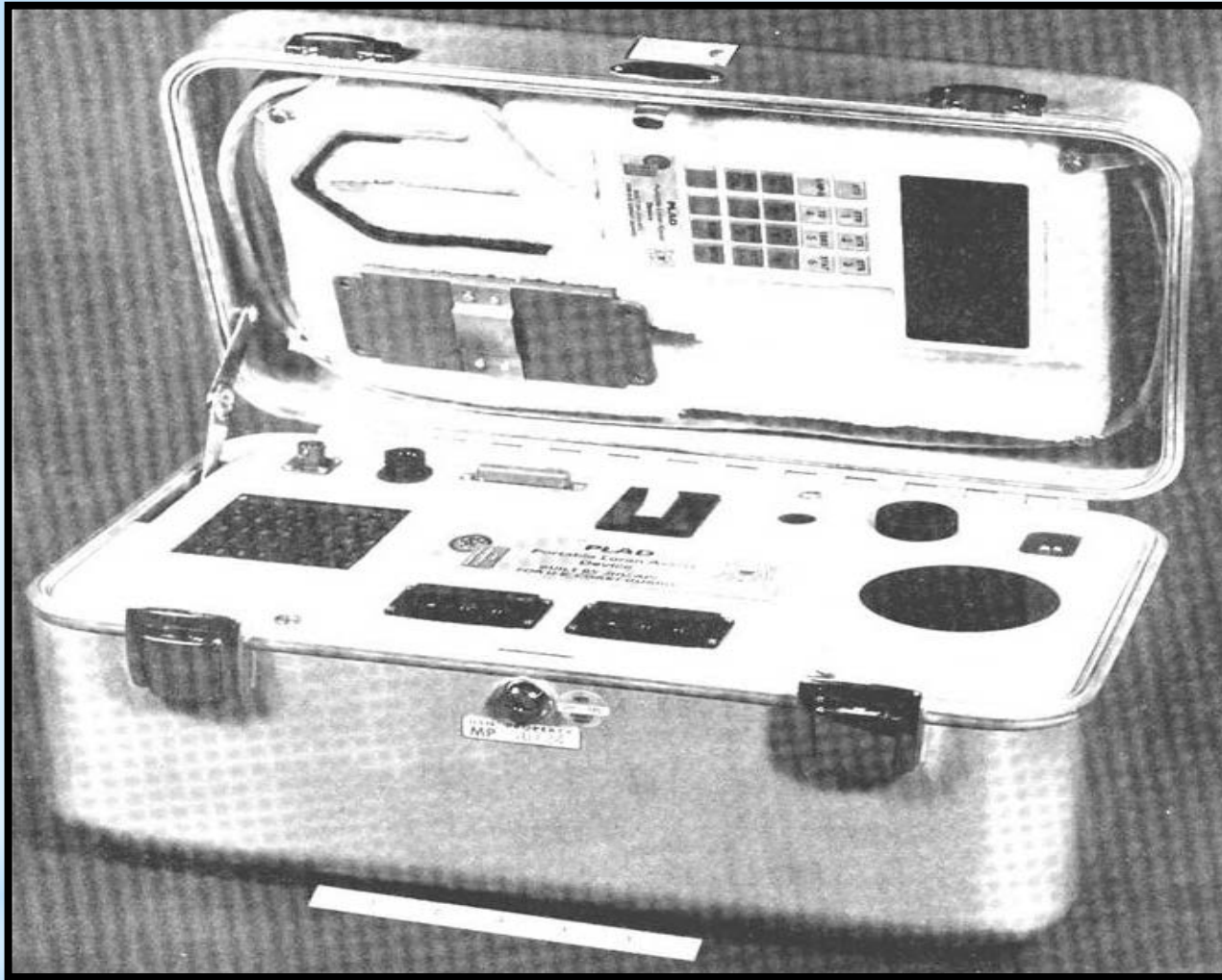


Future of Navigation Bringing America's Waterways into the 21st Century

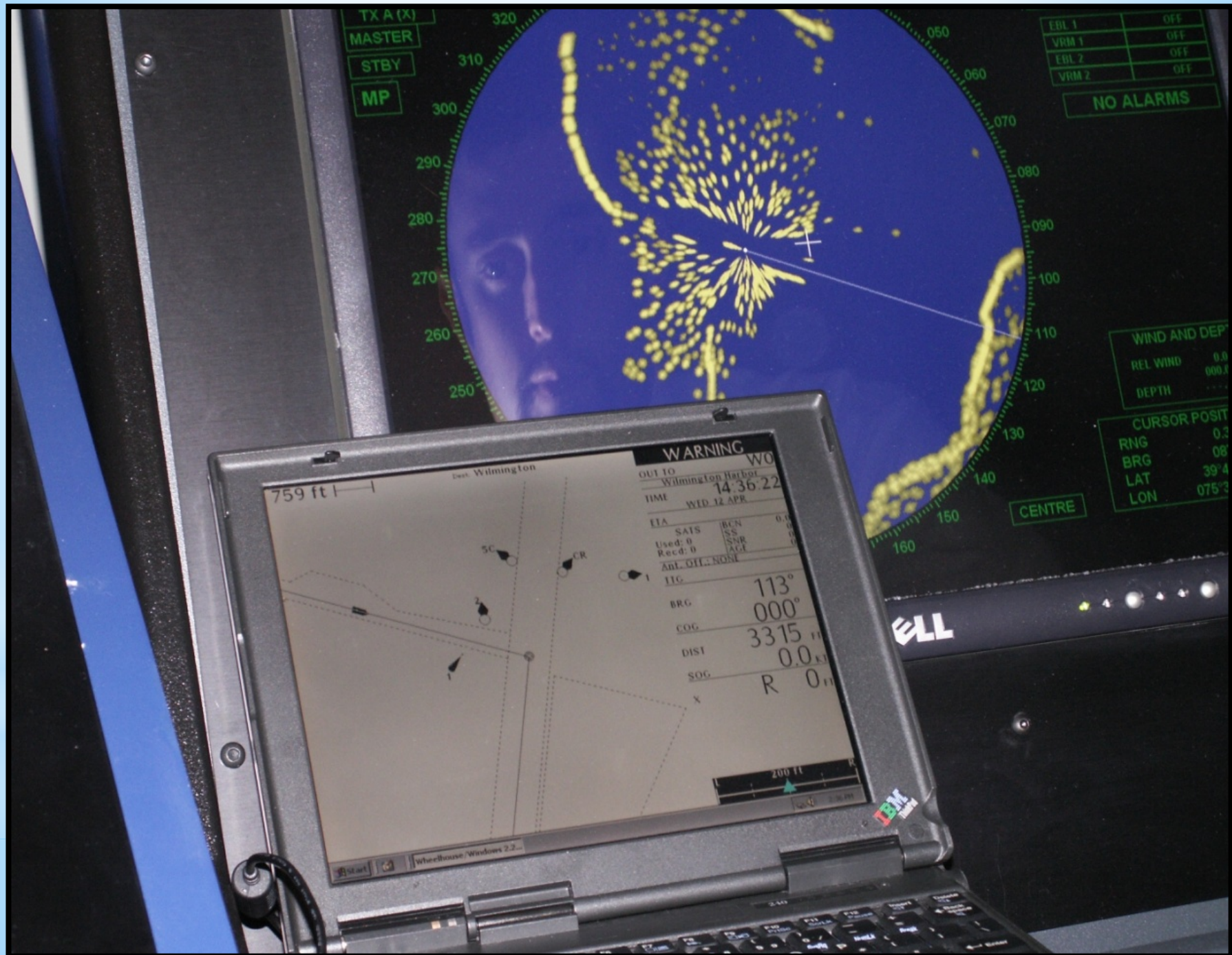
August 27, 2014

Philadelphia, PA





Early PPU, Delaware



TX A (X)
MASTER
STBY
MP

EBL 1	OFF
VRM 1	OFF
EBL 2	OFF
VRM 2	OFF

NO ALARMS

WIND AND DEPT
REL WIND 0.0
DEPTH 000.0

CURSOR POSIT
RNG 0.2
BRG 08
LAT 39°4
LON 075°3

CENTRE

ELL

759 ft | 1
Dest: Wilmington
WARNING
OUT TO
Wilmington Harbor
TIME 14:36:22
WID 12 APR
ETA
SATS BCN 0.0
Used: 0 SS 0.0
Recd: 0 SNR 0.0
AGI 0.0
Ant. Off. None
ITC
BRG 113°
COG 000°
DIST 3315 ft
SOG 0.0 kt
R 0 ft
200 ft
IBM

Start | Wheelhouse: Windows 2.2...

PORTS Environmental Data

Sensor	TOD	Wind (Gust)	Tide	Current
1 PORT MANATEE	07:30	0 (0)kts@147°	1.0ft--	--kts@---
2 ST. PETERSBURG	07:30	2 (3)kts@300°	1.1ft--	--kts@---
3 OLD PORT TAMPA	07:30	5 (6)kts@265°	1.3ft^	--kts@---
4 MCKAY BAY ENTR	07:30	--(--)kts@---	1.2ft--	--kts@---
5 BERTH 223	07:24	2 (3)kts@063°	--.ft--	--kts@---
6 SEABULK	07:24	2 (3)kts@031°	--.ft--	--kts@---
7 TPA CRUISE TER	07:30	2 (2)kts@018°	--.ft--	--kts@---
8 SUNSHINE SKYWA	07:26	--(--)kts@---	--.ft--	0.2kts@077°
9 OLD PORT TAMPA	07:30	--(--)kts@---	--.ft--	0.2kts@024°
10 C-CUT	07:30	4 (5)kts@271°	--.ft--	--kts@---

Exit

Time 07:44

Last Update 00:30

Timeout(min) 30



05/12/2009 07:44:13
 POS: GPS DGPS HDG: AIS
 EPE: <1m #Sats: 10

SOG: ^ 9.4kts
 COG: 184°T
 HDG: 186°T
 ROT: 1.8°/M

Route: Alafia River to SB.txt
 Next WPT: Hillsborough Buoy 12

DST: 4629ft
 BRG: 186°T
 TTG: 5 min
 XTD: L 30ft

<<< 500ft >>>

Selected WPT: Hillsborough Buo

DST: 4629ft
 TOA: 07:49

Vessel: Rhone
 User: Viso2day
 Warnings: OFF
 Nav reference: bridge
 Speed Vector: 3 min
 N1: dsbl N2: dsbl N3: dsbl

100%

Vessel Traffic

Start PilotMate Display Sof...

X40

PrtSc

NumLk ScrLk

Pause

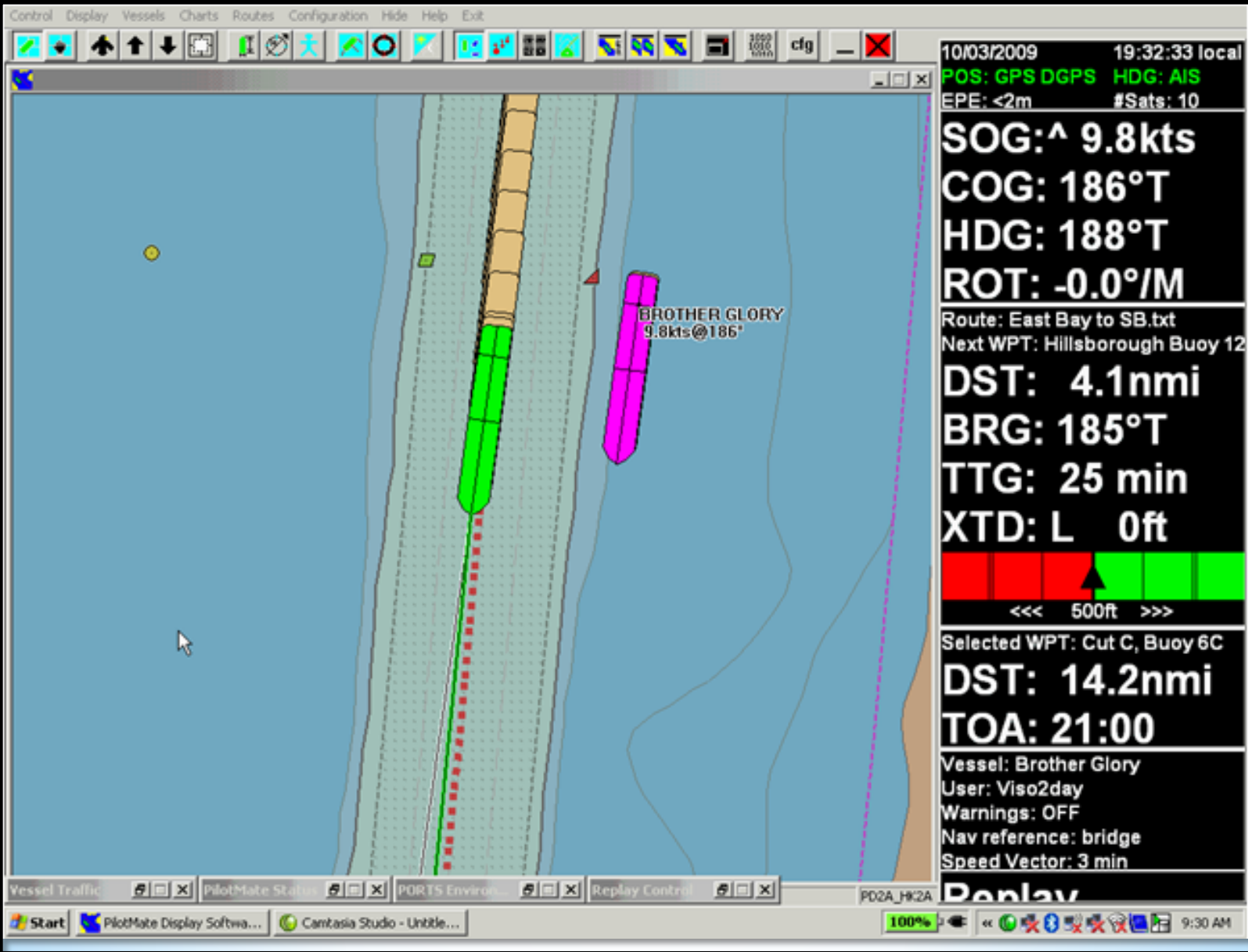
Insert

Home

PgUp

End

PgDn





Tampa Bay PORTS, NOAA/NOS 2014-06-16 13:54 EDT

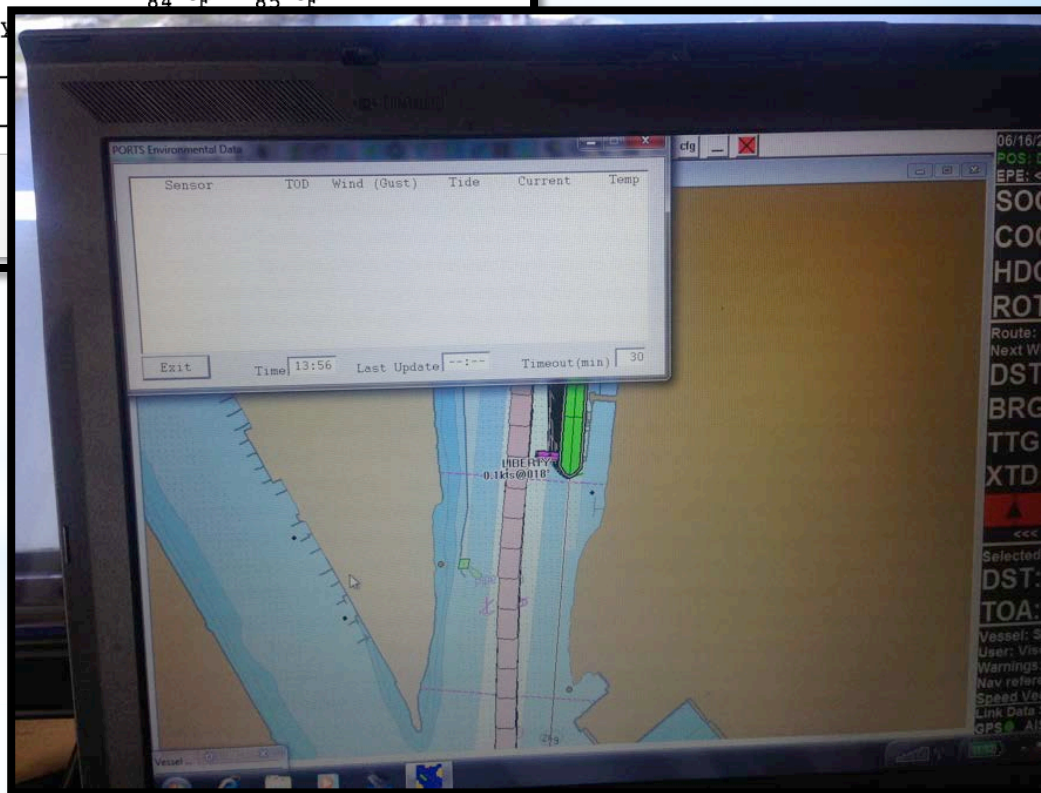
-----Water Levels (above MLLW)-----
 Port of Tampa CSX 2.2 ft, Rising Old Port Tampa 1.7 ft, Rising
 St. Petersburg 1.9 ft, Rising Port Manatee 2.1 ft, Rising

-----Winds-----
 TPA Cruise Term. 2 Spd Dir Gusts 5 kn NE 8 East Bay Causeway 2 kn ENE 5
 Seabulk 4 kn ENE 7 Berth 223 *** kn *** ***
 Old Port Tampa 6 kn WSW 7 St. Petersburg 3 kn SE 4
 Middle Tampa Bay 6 kn NE 7

-----Air and Water Temperature-----
 Air Water Air Water
 Port of Tampa CSX 86 °F Old Port Tampa 84 °F 85 °F
 St. Petersburg 85 °F 87 °F Middle Tampa Bay
 Port Manatee 84 °F 85 °F

-----Relative Humidity-----
 Middle Tampa Bay 60%

-----Barometric Pressure-----
 Old Port Tampa 1022 mb Falling St. Petersburg





12/28/2013 15

POS: DGPS

EPE: <1m

SOG: ^ 1.

COG: 32

HDG: 30

ROT: -1

Route: none sel

Next WPT: n/a

DST: n/a

BRG: n/a

TTG: n/a

XTD: n/a

<<< XXX>

Selected WPT: n

DST: n/a

TOA: n/a

Vessel: SEABOA

User: Viso Std

Warnings: ON

Nav reference: b

Speed Vector: 6

Link Data Status

GPS AIS PM

(216)

EXPANSA
0.0kts@239°

lenovo



