■ Display information

Tuning mode indicator

Tuning level indicator

Cursor indicator

Fixed ring range readout

Vector indicator
(T: True vector)

TRAILS indicator

Screen range readout

Heading indicator*3
(T: True bearing)

Ship speed readout*4

IR indicator

Auto SEA indicator

Long pulse indicator

RAIN control indicator

Echo stretch indicator

Mode indicator*1

Cross line cursor

Heading line

EBL2 line

Alarm zone

Own ship vector indicator

VRM1 marker

Waypoint marker

VRM2 marker

North mark

EBL1 line

Fixed range rings

VRM1 readout

VRM2 readout

GPS indicator

Compass indicator

Alarm indicator

Zoom indicator

EBL1 readout

EBL2 readout

Waypoint/MOB readouts*5

Position*2/cursor*5 readout

3/4 (0.25) M.TUNE ▬▬▭▭ T.VECT 6M TRAILS
NM CURS 0174°R 0.649NM 0:05
STW15.7KT H UP HDG253.0°T
IR
ES

GPS
COMPASS

ALM
ZOOM

EBL1 107.6°R VRM1 0.422NM 0:01
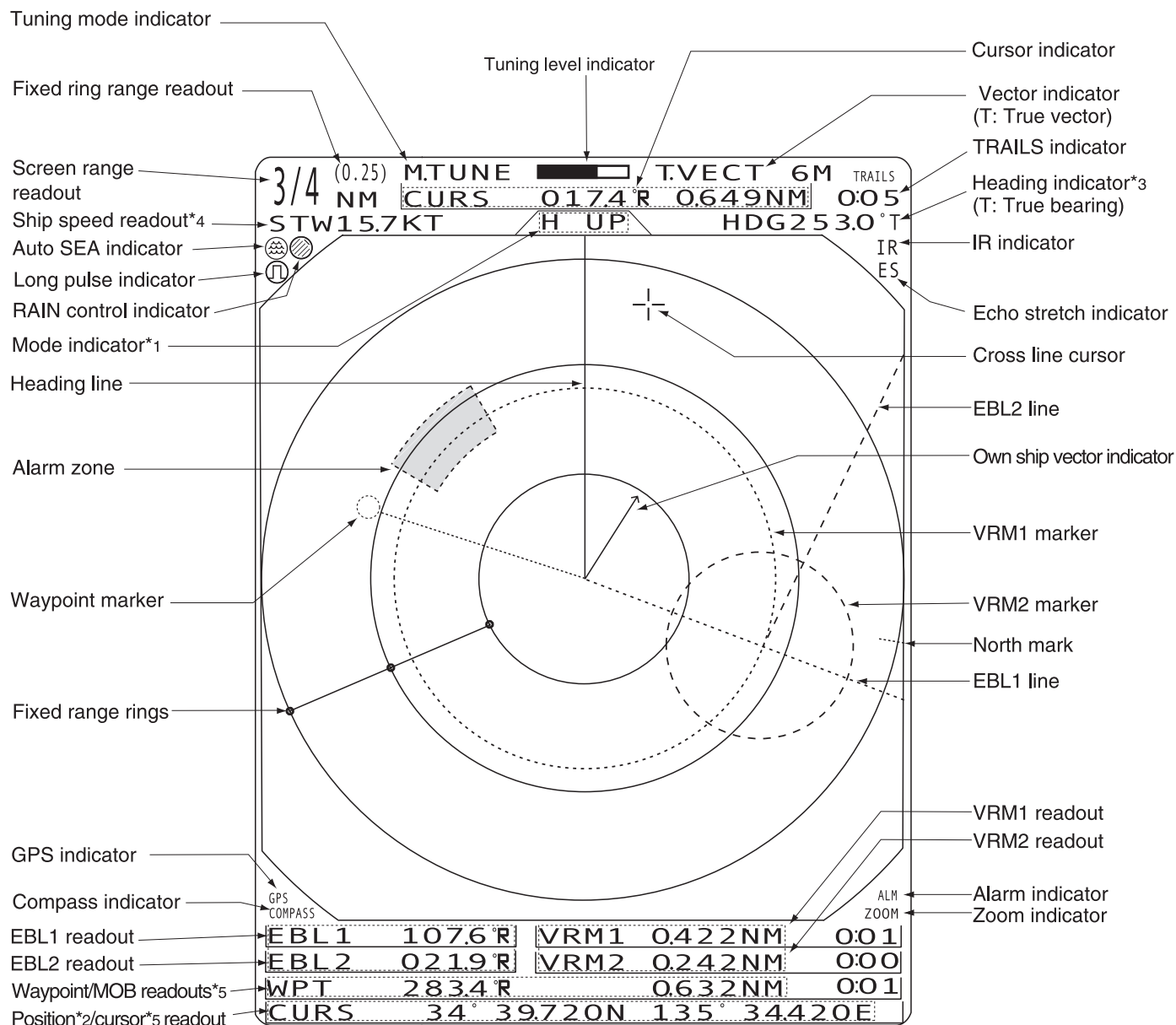EBL2 021.9°R VRM2 0.242NM 0:00
WPT 283.4°R 0.632NM 0:01
CURS 34°39.720N 135°34.420E

*1 North-up and Course-up screens can be used only when a bearing input (NMEA, N+1 or AUX) is connected.
*2 NMEA data in 0183 format is necessary.
*3 Compass data with a bearing input (NMEA, N+1 or AUX) is necessary.
*4 STW (Speed Through the Water) : Speed sensor is required.
   SOG (Speed Over the Ground) : GPS data is required.
*5 Bearing data and position data are required.

■ Control functions

[GAIN] [增益]
Adjusts the receiver amplifier gain.

[SEA] [海浪抑制]
This function serves to eliminate echoes from waves at close range. Reduces the receiver gain for close objects within a radius of 8 miles to eliminate sea clutter.
Rotate the control fully clockwise to activate the automatic control function. SEA indicator (⊛) appears upper left of the screen.

[RAIN] [雨雪抑制]
This function eliminates echoes from rain, snow, fog etc.
Rotate the control fully counter clockwise to deactivate the control function.
RAIN indicator (◎) disappears.

[TARGET] [标记]
Push to enter the ATA position data. Hold down the key for 1 second to toggle the ATA display or navigation display.
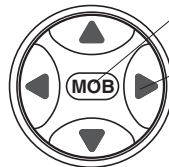
[ALM] [报警]
Turns the alarm function ON and OFF. Enters the alarm area setting mode when held down.

[EBL1 (VRM1)] [方位线1(距标1)]
Displays the EBL1 and VRM1. Push [◄ ► ▲ ▼] to adjust the EBL or VRM size.

[BRILL] [亮度]
Push to increase or decrease the brilliance of the picture on the screen.

[POWER] [电源开关]
Push to turn the power ON or OFF.

[TX (SAVE)] [发射(节电)]
Push to selects the PPI screen or Standby screen.
Hold down 1 second to turn the power save function ON.

[+]/[−] [量程＋]/[量程−]
Push to increase or decrease the screen range.

[MOB] [标位]
Push the key to mark MOB (Man over board) position.

[◄ ► ▲ ▼] key pads
Use to activate and move the cross line cursor. These keys can also be used to select a menu item or change settings.

[TRAILS] [尾迹显示]
Push to toggle the TRAIL function ON or OFF.

[MODE] [工作模式]
Push to toggle the H UP, C UP, N UP and TM modes.

[EBL2 (VRM2)] [方位线2(距标2)]
Displays the EBL2 and VRM2. Push [◄ ► ▲ ▼] to adjust the EBL or VRM size.

[MENU] [菜单]
Calls up VIDEO, FUNCTION, ATA, INT. SETTING menus. (See the list below)

Control layout keys: GAIN, SEA, RAIN, POWER, TX/SAVE, +, −, ▲, ◄ MOB ►, ▼, TARGET, TRAILS (ZOOM), ALM, MODE (OFF CENT), EBL1/VRM1, EBL2/VRM2 (PI), BRILL, MENU (HL OFF)

■ MENU list

Push MENU ➡

VIDEO MENU

TUNE	AUTO	MANUAL	
D.RANGE	NAR.	MID.	WIDE
IR	OFF	1	2
STRETCH	OFF	ON	
PULSE	SP	LP	
SEA	1 2 3 4		
TRAIL TIME	6S 15S 30S 1M		
	3M 6M 15M ∞		

Push MENU ➡

FUNCTIONMENU

RING	OFF	ON	
WPT	OFF	ON	
POSN DISP	SHIP	CURS	
DIST UNIT	NM	KM	
BRG	TRUE	MAG	
EBL/PI	TRUE	360°R	PT/SB
ZONE ALARM	IN	OUT	
BEEP	OFF	ON	

Push MENU ⬇

A T A MENU

A T A	OFF	ON	
No.DISP	OFF	SEL	ALL
VECT	TRUE	REL	
OWN VECT	OFF	ON	
ALARM	OFF	ON	
CPA LIMIT	1.0NM		
TCPA LIMIT	1 MIN		

MENU Push ⬅

INT. SETTING

MAG VAR	AUTO	MANUAL	
		7.2˚ W	
BRG INPUT	NMEA	N+1 AUX	GPS
SPD INPUT	GPS	LOG	
TX INH START	0˚		
TX INH ANGLE	0˚		
SAVE TIME	1M 6M	15M	30M
SYMBOL	1 2 3		
CHARACTER	1 2 3		BRILL
KEY ILLUM	1 2 3 4		