

5.5.4.6.2 Changing the settings in PRESET1 screen

- (1) Press the "MENU" key, select SETUP>CUSTOM>PRESET1, and press "ENT". This will open a screen for setting various preset parameters that control the operation of your radar.
- (2) Select items with the up-down cursor pad keys and options with the left-right keys. The selected item will be enclosed in a frame and the current option setting will be highlighted.
- (3) After you've completed making settings, exit from the PRESET1 screen by pressing "ENT".

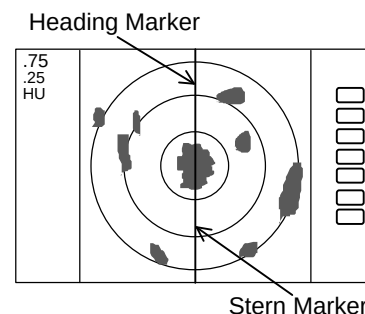
PRESET1																			
a) Heading Flash	HM FLASH ON OFF																		
b) Stern Mark	STERN M ON OFF																		
c) North Mark	NORTH M ON OFF																		
d) ST'BY screen	ST'BY NAVI NOR																		
e) Buzzer Volume	BUZ VOL OFF LOW HIGH																		
f) VRM Unit	RM UNIT NM KM SM																		
g) Water temperature	TEMP °C °F																		
h) Depth Unit	DEPTH M FT FM																		
i) EBL Mode	EBL BRG REL TRUE MAG																		
j) Waypoint Mode	WP BRG TRUE MAG																		
k) Heading Input	HEAD INPUT NMEA SIN/COS 12BIT 10BIT																		
l) Heading Type	HEAD TRUE MAG																		
m) Cursor position	+MK MODE DIST / BRG LAT / LON																		
n) TX Pulse	P TABLE 0 1 2																		
	<table border="1"> <tr> <td></td> <td>.5</td> <td>.75</td> <td>1.5</td> <td>3</td> <td>6</td> </tr> <tr> <td>SHORT</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> </tr> <tr> <td>LONG</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> </tr> </table>		.5	.75	1.5	3	6	SHORT	0	0	0	1	1	LONG	0	1	1	2	2
	.5	.75	1.5	3	6														
SHORT	0	0	0	1	1														
LONG	0	1	1	2	2														

(a) points to the BUZ VOL setting.

(b) points to the P TABLE setting.

Pulse Table configuration will be displayed when you select a number in the P TABLE entry (n).

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|----------------------|--|
| a) Heading Flash | Each revolution of the antenna turns the heading marker off then on. |
| b) Stern Mark | Turn a stern line on or off |
| c) North Mark | Display the direction of North (requires Heading input). |
| d) ST'BY screen | Selecting which screen is displayed when the radar goes into standby mode.
NAVI: ----- Navigation Data screen.
NOR: ----- Normal radar display screen. |
| e) Buzzer Volume | Set the volume of the internal warning buzzer. |
| f) VRM Unit | Set the VRM unit
NM: ----- Nautical mile
KM: ----- Kilometer
SM: ----- Statute mile |
| g) Water temperature | Set the water temperature unit
°C: ----- Celsius
°F: ----- Fahrenheit |
| h) Depth Unit | Set the Depth unit
M: ----- Meter
FT: ----- Feet
FM: ----- Fathom |
| i) EBL Mode | Set the Mode of EBL
REL: ----- Relative bearing from HM
TRUE: ----- True bearing
MAG: ----- Magnetic bearing |



- j) WayPoint Mode Set the Waypoint bearing mode
TRUE: ----- True bearing
MAG: ----- Magnetic bearing
- k) Heading Source Set the Heading source;
NMEA
SIN/COS: --- Compass Data with SIN/COS signal
12BIT: ----- Compass Data with 12bits serial signal
10BIT: ----- Compass Data with 10bits serial signal
- l) Heading Type Heading Information Type setting
MAG: ----- Magnetic bearing
TRUE: ----- True bearing
- m) Cross cursor position display mode
DIST/BRG: - Range and Bearing indication
LAT/LON: --Latitude and Longitude indication (requires GPS input)
- n) Transmitting pulse width
 Select pulse setting for various ranges

P TABLE

P TABLE 0	PULSE TYPE	0.25 NM	0.5 NM	0.75 NM	1.5NM	3 NM	6 NM	12 NM		
								RA51/52	RA53/54	RA55
	SHORT	0	0	0	0	0	1	2	3	3
	LONG	0	0	0	1	1	2	2	3	3

P TABLE 1	PULSE TYPE	0.25 NM	0.5 NM	0.75 NM	1.5NM	3 NM	6 NM	12 NM		
								RA51/52	RA53/54	RA55
	SHORT	0	0	0	0	1	1	2	3	3
	LONG	0	0	1	1	2	2	2	3	3

P TABLE 2	PULSE TYPE	0.25 NM	0.5 NM	0.75 NM	1.5NM	3 NM	6 NM			12 NM		
							RA51/52	RA53/54	RA55	RA51/52	RA53/54	RA55
	SHORT	0	0	0	1	1	1	2	2	2	3	3
	LONG	0	1	1	2	2	2	3	3	2	3	3

Note: RA51/52 Pulse width 0 : 0.08 μ S, 1 : 0.25 μ S, 2 : 0.8 μ S
 RA53/54 Pulse width 0 : 0.08 μ S, 1 : 0.3 μ S, 2 : 0.6 μ S 3 : 1.0 μ S
 RA55 Pulse width 0 : 0.08 μ S, 1 : 0.3 μ S, 2 : 0.6 μ S 3 : 1.2 μ S