

User Waypoint Setup

Immediate Waypoint, Present Position

MAP To SAR Map (**GRD/MRK/PAT**)

MRK To Bring Up SAR Waypoint Entry Screen

Change Identifier As Desired

(make note of identifier for future reference)

ENTER Returns to SAR Map

Waypoint as Sectional Grid Point

(Important: Correct sectional chart must first be selected. Follow the procedure for "SAR Track Setup, Parallel Line, Gridded Sectional" up to the blue dotted line.)

NAV **DB**

To **Create Waypoint by US Grid** Screen

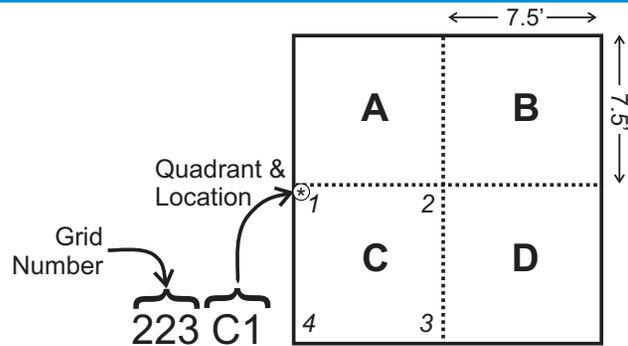
ENTER

Enter U.S. Grid Identifier

ENTER Saves Waypoint, Returns to **Create Waypoint by US Grid** Screen

Return to **NAV** or **MAP** Displays

Sectional (US) Grid Identifier Convention



GX55 SAR Track Setup



MAP

To Moving Map Setup, (**Route/Orient/Ref**)

To SAR MAP Setup; Verify **SAR Map :ON**

Parallel Line, Gridded Sectional

SEL

Set **GRID TYPE: US**

Set **POSITION: MSP** (or appropriate sectional. Sectionals are ordered left to right, top to bottom across the country. From MSP turn small knob one click right for GRB, eight clicks for OMA, nine for ORD.)

ENTER (accepts settings)

MAP To SAR Map (**GRD/MRK/PAT**)

PAT Set **PARALLEL LINE**

ENTER **SEL**

Enter U.S. Grid Identifier

Set Desired Line Spacing

Move Cursor to Direction

Set **N/S** or **E/W** Direction

ENTER (accepts settings)

Creeping Line, Expanding Square

MAP To SAR Map (**GRD/MRK/PAT**)

PAT Set Desired Pattern

ENTER **SEL** **ENTER**

To Desired Waypoint Type

Move Cursor to Waypoint ID Entry

To Enter Waypoint ID

ENTER (accepts waypoint)

Set Desired Line Spacing

Move Cursor to Direction

To Desired Course (Creeping Line) or Initial Heading (Expanding Square)

ENTER (accepts settings)

(creeping line only)

To Second Setup Page

SEL To Desired Leg Length

Move Cursor to Start

Set **LEFT** or **RIGHT** Start

ENTER (accepts settings)

ENTER (loads search, returns to Map)

Flight Plan Entry

NAV

FPL

To Press SEL to Create a New Flight Plan

SEL

Enter Flight Plan Name

ENTER SEL ENTER

(repeat items in box for each waypoint in plan)

To Desired Waypoint Type

To Waypoint ID Entry

To Enter Waypoint ID

ENTER (accepts waypoint)

Then either: ENTER To Begin Entering Another Waypoint

or: SEL To Terminate Flight Plan Entry

(Note: You cannot immediately activate your plan, you must select it from the stored plans.)

FPL To Select Desired Stored Flight Plan

SEL ENTER To Make The Plan Active.

Return to NAV or MAP Displays

Displays

