

X. User Waypoints

The G900X allows you to create and store up to 1,000 user-defined waypoints in addition to the airport, VOR, NDB and intersection information furnished in the Jeppesen Database. The identifier may contain up to six characters. Waypoints may be created at Present Position, by latitude and longitude, with reference to an existing waypoint or by using the Panning Arrow. The methods are basically the same. Creating and changing User Waypoints can be done from only the MFD.

To Create a User Waypoint at Present Position

1. PRESS and HOLD **(CLR)** to select the Navigation Map Page if necessary. (MAP 1)
2. PRESS the Joystick to activate the panning function. The Map Pointer appears and your present position is displayed at the top of the map. As the aircraft continues to fly, the distance and bearing from your present position to the point also appear.

MAP POINTER			N 37°57.25'
0.2NM	173°	ELEV 1404FT	W097°25.51'

3. PRESS **(ENT)**. The Panning arrow changes to a cross hair, the position window and course line disappear and the User Waypoint page appears as shown to the right. (The data shown in the example is based upon a flight from Wichita. The specific data varies according to the aircraft's position.)
4. ROTATE the Small and Large FMS Knobs to spell out the desired waypoint name.
5. PRESS **(ENT)**. The flashing cursor moves to the Identifier field in the Reference Waypoints box. If desired ROTATE Small and Large FMS Knobs to spell out a different reference waypoint name and PRESS **(ENT)**. Several things occur:
 - The flashing cursor moves to the Radial field.
 - The waypoint is added to the Waypoint List Alphabetically, and
 - The waypoint appears on the map as an orange square.
6. PRESS and HOLD **(CLR)** to return to the Navigation Map.

USER WAYPOINT
■ -----

COMMENT
ICT024 / 15

INFORMATION
N CEN USA
N 37°57.25'
W097°25.51'

REFERENCE WAYPOINTS		
	RAD	DIS
1. ICT	024.0°	14.6NM
2. -----	-----°	

USER WAYPOINT LIST	
ECK	■ ICT137 / 4
RWY 32	■ ICT 123 / 10
USED WPTS 2 / 1000	

MAP WPT AUX NRST	□ □ □ □ ■
------------------	-----------

NOTE: Whenever the User Waypoint Information page is displayed, you can move the selected waypoint by first highlighting the desired field then ROTATE Small and Large FMS Knobs to spell out a different reference waypoint or Latitude and/or Longitude. The Comment window may be changed to enter more descriptive information. The waypoint is stored alphanumerically by the name (top window).

NOTE: Whenever a waypoint in the User List is highlighted, its Name, Comment, Information and Reference Waypoints are displayed and the map displays the waypoint with its name highlighted in white. PRESS and HOLD **(CLR)** to have the screen return to its original presentation.

NOTE: If the map pointer is within a special use airspace, a dialog box appears: ROTATE Large FMS Knob to highlight "Create User Waypoint". PRESS **(ENT)** to open the User Waypoint Information Page.

Review Airspaces
Create User Waypoint

(Continued on next page)