




Apollo® 820 Flybuddy™ GPS Quick Reference Guide




If Warn or Alert light flashes,
press **SYS** and turn  to view messages.


How To Use This Guide

-  Press The Button Shown
-  Turn the Data (small) Knob
-  Turn the Control (large) Knob


Read Me First !!! How to Edit

-  Activates editing. Editing is automatically activated with some features. Anytime the cursor appears, editing is activated.


DB	
AAF	Enter
arpt	Ident

-  Moves the cursor when editing is activated.

DB	
AAF	Enter
arpt	Ident

-  Changes the display at the location of the cursor.

DB	
ABE	Enter
arpt	Ident

-  Enters the changes, and deactivates editing.

DB	
ABE	40° 39.18N
arpt	075° 26.41W

Using The Wrong Control Will Not Hurt The Unit, Don't Be Afraid To Experiment!

Verifying Position, Date and Time

SEL



After powering on unit, verify and change if necessary, the present position and current UTC (Zulu) date and time.



Pressing SEL activates editing. Use the Control and Data knobs to edit the position, date and time. When done editing a page, push ENT to continue.

ENT

Emergency Search (Nearest Waypoint)

1. **NAV** **NAV** Activates the Nearest Waypoint listing.

Database Name	Ranking (1 to 10)	Identifier
a r p t	N r 1	SLE
B r g	0 9 6 °	↗ 1 . 0 nm
	Bearing	Relative Bearing Distance

2. Turning the Data knob displays the 10 nearest airports, 5 nearest VOR's, and 5 nearest User waypoints. To exit the feature, turn the Control knob.

NAV	
arPt Nr 2	7S5
Brg 231°	8.0

3. Pressing Direct To then **ENT** enters a direct course to the waypoint.

NAV	
Brg 123	84.8nm
< †	0.00

Flying Direct From Present Position

1. Activates editing of the Direct To waypoint.

NAV	
Enter Dir To Wpt	arpt
	_PDX

2. Use the Control and Data knobs to select the database (if necessary) and edit the To waypoint identifier.





NAV	
Enter Dir To Wpt	vor
	UBG

3. **ENT** Enters the direct course.



NAV	
Brg 020	24.7nm
< †	0.00

Two Leg Flight Plan


- NAV** In NAV mode, turn the Control knob to display the From/To/Next page, press SEL to activate editing, and turn the Control knob to move the cursor under the identifier to be edited.

NAV
 PDX to MMV
 next _____
- The editing display appears when the Data knob is turned. Use the Data and Control knobs to select the data base and edit waypoint identifier.



NAV
 Enter To Wpt
 vor UBG
- Press ENT to enter the waypoint. Edit the remaining identifiers as required.






NAV
 PDX to UBG
 next _____

Multiple Leg Flight Plans



- FPL** In FPL mode, turn the Control knob to display the Name Flight Plan page.

FPL
 Press 'SEL' to
 name flight plan
- Pressing SEL activates editing. Use the Data and Control knobs to name the flight plan.










VALLEY Enter new
 flight plan name
- Pressing ENT saves the name. Pressing SEL allows entry of the first waypoint.


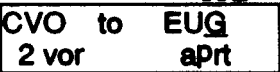



FPL



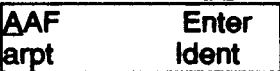





 1 arpt
- Use Data and Control knobs to choose the first waypoint. Pressing ENT saves the first waypoint and allows entry of the To waypoint for the leg. Use the Data and Control knobs to choose the To waypoint.








FPL
 PDX to CVO
 1 arpt vor

5.  Pressing ENT stores the waypoints for the leg, and  allows entry of the To waypoint for the second leg. Use the Data and Control knobs to choose the To waypoint. Repeat the process to enter the remaining waypoints. If the flight plan has less than ten legs, enter blank spaces for the last leg.

Viewing Information Pages

1.  In DB mode, press  to activate the search feature.  Use the Data and Control knobs to choose the waypoint identifier. Press  to display the waypoint.
2.  Press  to display information. Turn the Data knob to display additional information. To return to normal operations, press  again. 

Creating a Waypoint

1.  In DB mode, turn the  to display the User data base. If necessary, press  to display the "open" user waypoint. 
2.  Pressing  activates editing. Use the Data and Control knobs to edit the identifier and coordinates. Press  to save the waypoint. 