

# ALTAIR AV-12 GPS Receiver Functions and Screens

Departure Function (DEP)	Enroute Function (ENR)	Arrival Function (ARR)	Flight Plan Function (FPL)	Information Function (INF)	Setup Function (SET)
Aircraft/Database Maintenance (DEP1)	Moving Map/ Nav Data (ENR1)	ATIS/Crosswind Component (ARR1)	Flight Plan List (FPL1)	Database Information (INF1)	Units Setup (SET1)
Before Engine Start Checklist (DEP2)	Current Leg Information (ENR2)	Arrival Airport Info/Freq (ARR2)	Flight Planning (FPL2)	GPS Position (INF2)	Map Setup (SET2)
Engine Start Checklist (DEP3)	Enroute Time, Course, Distance (ENR3)	Before Landing Checklist (ARR3)	Route Map (FPL3)	GPS Satellite Status (INF3)	User-Defined Setup (SET3)
After Engine Start Checklist (DEP4)	Full Screen Primary Map (ENR4)	Timer (ARR4)	Waypoint Entry (FPL4)	Simulation Setup (SET4)	Simulation Setup (SET4)
ATIS/Crosswind Component (DEP5)	Full Screen Secondary Map (ENR5)	After Landing Checklist (ARR5)	Weight and Balance (FPL5)	Warnings Setup (SET5)	Warnings Setup (SET5)
Departure Airport Info/Freq (DEP6)	Moving Map/3 Closest Nav Aids (ENR6)	Engine Shutdown Checklist (ARR6)	Flight Plan Format (FPL6)	Weight and Balance Setup (SET6)	Weight and Balance Setup (SET6)
Before Takeoff Checklist (DEP7)	Moving Map/3 Closest Airports (ENR7)				
After Takeoff Checklist (DEP8)	Vertical Nav/Profile (ENR8)				
	Flight Log (ENR9)				
	Text Nav Data (ENRA)				

Outer Knob

Inner Knob

630006 Rev. B

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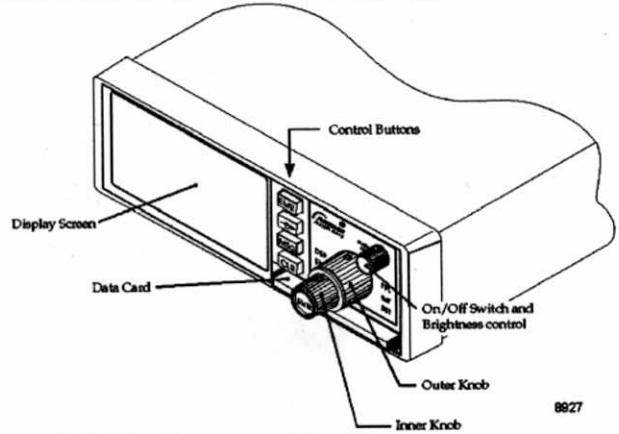
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## ALTAIR AV-12 GPS RECEIVER



### Quick Reference Guide

#### Control Buttons

- EMR** Emergency - access list of the 10 nearest airports
- D>** Direct To - modify current flight leg
- MSG** Message - read/erase a message; access message log
- CLR** Clear - escape or exit from editing mode

#### How to Use the Multi-Function Selection Knob

#### FUNCTION/SCREEN SELECTION MODE

- Turn the **outer knob** to select
  - ◆ DEP (Departure)
  - ◆ ENR (Enroute)
  - ◆ ARR (Arrival)
  - ◆ FPL (Flight Plan)
  - ◆ INF (Information)
  - ◆ SET (Setup)
- Turn the **inner knob** to select a screen.
- Press the **inner knob** to perform functions or edit the selected screen.

## EDIT MODE

- Turn the **outer** knob to scroll between selections.
- Turn the **inner** knob to select items within a highlighted area.
- Press the **inner** knob to accept an entry.

### Create a Single-Leg Flight Plan

1. Use the **outer** knob to turn to the INF1 screen.
2. Press the **inner** knob.
3. Turn the **outer** and **inner** knobs to select a destination waypoint.
4. Press the **inner** knob.
5. Push the Direct-to (-D>) button.
6. Press the **inner** knob to go directly to the selected waypoint.

### Create a Multi-Leg Flight Plan

1. Use the **outer** knob to turn to the FPL2 screen.
2. Press the **inner** knob.
3. Turn the **outer** knob counter-clockwise to highlight the first field.
4. Turn the **inner** knob to "Create."
5. Press the **inner** knob.
6. Turn the **inner** and **outer** knobs to adjust the type and distance filters.
7. Use the **inner** and **outer** knobs to scroll through available waypoints, or select a waypoint identifier.
8. Press the **inner** knob.
9. Select "Add Waypoint."
10. Press the **inner** knob.

11. Repeat steps 7 through 10 to enter additional waypoints.
12. When all waypoints are entered, press the **inner** knob.
13. Select "End Entry."
14. Press the **inner** knob.

### Select a Previously Created Flight Plan

1. Turn the **outer** knob to FPL and turn the **inner** knob until the FPL1 screen appears.
2. Press the **inner** knob to highlight a flight plan.
3. Turn the **outer** knob to select the desired flight plan.
4. Press the **inner** knob.

### Use of EMR Button

1. Press the **EMR** button
2. Turn the **outer** or **inner** knob to select an airport. *The airports appear on the screen with the closest one first.*
3. Press the **inner** knob. *Your flight plan is replaced with a direct course to the selected airport.*

### Make a Course Correction to Your Flight Plan

1. Press the -D> button.
2. Turn the **outer** knob clockwise to select a previously entered waypoint.
3. Turn the **outer** knob counter-clockwise to insert a new waypoint.
4. Press the **inner** knob. *The CDI centers and your current leg is updated from your present position to the selected waypoint.*