

# Appendix D

## Weather Page

MAP | WPT | **WX** | TER | XM | INFO

**NOTE:** If you choose to not subscribe to XM WX and Radio, the icons for these 2 pages may be hidden by selecting System Setup in the Main Menu. Then select "Display" and choose "Hide" for "XM Audio & WX Pages".

Press **MENU** to display the small window shown to the right. ROTATE FMS Joystick to highlight the desired selection and PRESS **ENT**.

Animate Weather  
 Show Map Pointer  
 Weather Legend  
**Weather Products**  
 MENU for Main Menu

**Animate Weather:** This selection will make the weather presentation "loop" through several images at 5-second intervals so storm and cloud movement is apparent. The age of the image is shown in the bottom left corner of the screen. If this option was active, "Stop Animation" replaces it. Same as **ANIMATE** **▲** Soft Key.

**Show Map Pointer:** Displays the Map Pointer so you can now pan the map and select waypoints and METAR symbols. Same as **PAN MAP** **▲** Soft Key.

**Weather Legend:** Brings up a window that describes the weather symbols. ROTATE FMS Joystick to view the various choices as shown below. Same as **LEGEND** **▲** Soft Key.

Radar, Fronts, METAR, AIRMET, Turbulence Forecast, Icing Forecast and Other (Pressure).

**Weather Products:** Displays the products being received. Same as **INFO** **▲** Soft Key. An example is shown below. The available products are listed below to the right. PRESS **EXIT** **▲** Soft Key to return to the Weather Page.

**NOTE:** After turning the GPSmap 696 ON, with the Smart Antenna connected, it may take upwards of 20 minutes before all the data can be displayed due to the broadcast frequency rate of each feature.

XM Information	
Radio ID	PCPB02RU
Service Level	Aviator
SW Version	GXM40 2.20

  

Weather Products	
AIRMETS	-00:24
City Forecasts	-00:29
Echo Tops	-00:25
Freezing Level	-00:29
Lightning	-00:25
METARS	-00:26
NEXRAD Radar (Canada)	-00:29
NEXRAD Radar (High resolution US)	-00:26
PIREPS	-00:28
Precipitation Type (at surface)	-00:27
Radar Coverage	-00:07
Satellite Mosaic	-00:33
SIGMETS	-00:23
Storm Cell Attributes	-00:01
Surface Analysis (Fronts)	-00:26
TAFs	-00:24
TFRs	-00:29
Winds Aloft	-00:15

**▲**

**EXIT**

Available Products  
for display

- NEXRAD Radar
- Satellite Mosaic
- Echo Tops
  - All Altitudes (Every 5000 ft from 5 to 70,000 ft.)
- Winds
  - Surface (Each 3000 ft from 3 to 42,000 ft.)
- Lightning
- Storm Cells
- METAR
- AIRMET
  - All Types
  - SIERRA
  - TANGO
  - ZULU
- SIGMET
- TFR
- PIREP
- Freezing Level Forecast
  - Current
  - 12 Hours
  - 24 Hours
  - 36 Hours
  - 48 Hours

**NOTE:** Fronts, Pressure Patterns and Satellite Mosaic are available ONLY on the Map Page with Weather selected.