

### III. Advanced Operations

## B. Measuring Distances

Lets measure the distance between the airports at Hutchinson, Kansas and Newton, Kansas.

1. With the Map Page displayed, PRESS **MENU** to display the Map Page options shown to the right.
2. Use the Arrow Keypad to highlight "Measure Distance" and PRESS **ENTER**. The panning arrow appears on the map and a window appears at the top of the screen describing the present position. **NOTE:** The format of the data in the window varies somewhat according to page layout.

<b>Declutter</b>
Measure Distance
Set Up Map
Set Up Page Layout
Set Bug Indicator
Change Data Fields
Data Card Information
<b>MENU</b> for Main Menu

KICT			N 37°38.998'
0.0 <sup>t</sup>	355 <sup>m</sup>	1335 <sup>f</sup> MSL	W097°25.987'



3. Use the Arrow Keypad to move the arrow over the desired waypoint (KHUT). Note that a dashed line is drawn between the initial position and the new position of the arrow. The position window displays the position of the arrow. PRESS **ENTER**. This marks the first measuring point, the dashed line disappears and the distance is reset to zero.

KHUT			N 38°03.934'
0.0 <sup>t</sup>	355 <sup>m</sup>	1540 <sup>f</sup> MSL	W097°51.643'

4. Use the Arrow Keypad to move the arrow over the second waypoint until it is highlighted (KEWK). As the arrow is moved from the measuring waypoint, a dashed line appears along with the distance and direction from the first measuring waypoint. When the Newton airport is highlighted, the window displays the arrow's position along with the direction and distance from KHUT.

KEWK			N 38°03.429'
27.8 <sup>m</sup>	086 <sup>m</sup>	1530 <sup>f</sup> MSL	W097°16.511'

5. PRESS **QUIT** to return to original screen.

**NOTE:** Anytime the pointer is visible on the screen, the map stops moving and the airplane will fly off the screen until the feature is cancelled.