GLIDESLOPE/VERTICAL NAVIGATION

When the selected primary NAV sensor is ILS, MLS or LNAV with VNAV selected, a stationary white vertical deviation scale will appear on the right or left side of the EADI display as configured at the time of installation and certification. This scale provides a reference for the vertical deviation pointer. The deviation pointer moves in relation to the scale to indicate glide path center with respect to aircraft position.

When the on-side sensor is selected for display, the deviation pointer is green in color. When the off-side sensor is selected for display, the deviation pointer changes to yellow alerting the pilot that he has selected his off-side nav sensor.

If the selected sensor is ILS or MLS, a “GS” (or “GP” for MLS with SW 08) will be displayed in the pointer. “VN” will be annunciated if the selected sensor is an LNAV with VNAV selected.

Additional configuration options selectable at the time of certification:

❑ Declutter GS on Back Course, allows the vertical deviation scale to be in view at all times or only when the selected course is within 105 degrees of the aircraft heading.

❑ Vertical Scale Side, allows the vertical deviation scale to be displayed on either the right or left side of the EADI and EHSI display.

❑ Vertical pointer annunciation for MLS can be “GS” or “GP” with software 08.
Vertical Pointer Type selected at the time of certification.

MARKER BEACON ANNUNCIATION

In the lower left corner, marker beacon information is displayed inside a hexagon shaped box. The outer marker, “OM” is displayed in cyan. The middle marker, “MM” is displayed in orange. The inner marker, “IM” is displayed in white. All three markers may be displayed simultaneously. Flashing of the marker display is also possible providing the marker receiver flashes its output.

FAST/SLOW

An optional display item, selectable at the time of installation and certification. If configured, will be displayed on the opposite side of the EADI from the Glideslope scale. The scale consists of two vertical white unfilled diamonds and one white unfilled circle.

When Fast/Slow is configured, the scale and pointer will be dis-