



NOTES:

1. Omnibearing selector (OBS): Drives course card for course selection. Feature is not utilized on odd tenth frequencies of localizer band 108.1 to 111.9 MHz.
2. Course Index: Indicates selected radial.
3. Reciprocal course index: Indicates radial 180 degrees from selected radial.
4. Course card: Manually rotated card, driven by OBS control so that desired radial is directly beneath course index.
5. To/From indicator (ambiguity): Indicates TO or FROM when flying a VOR selected radial. Toward (TO) indicates direction to VOR station is within plus or minus 90 degrees of course index direction. From (FR) indication shows that the direction to the station is within plus or minus 90 degrees of the reciprocal course index direction. Heading of helicopter has no effect on TO/FROM indicator.
6. VOR/localizer pointer: Displays VOR/localizer information. Fly the helicopter in the direction that the vertical pointer is indicating (right or left) to center the pointer (selected course). An exception is the back course approach on localizer, where deviation is away from proper path. Deviation is also away from proper path if helicopter bearing to station is opposite to indication of TO/FROM indicator. Position of helicopter, not heading, controls position of needle.
7. VOR/localizer warning flag: Red NAV flag appears when VOR/localizer signal is unreliably weak or when there is a malfunction in receiver.
8. Glide slope pointer: Displays GS information. Above, on, or below glide slope beam.
9. Glide slope flag: GS appears when glide slope signal is unreliably weak or when there is a malfunction in receiver.

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Figure 97-21. Course deviation indicator (S/N 30680 and subsequent)