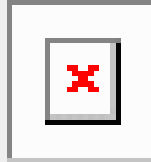


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AIC for Malawi

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PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEM

1 NOTICE

This AIC is only available in PDF. Please click the PDF link in the commands pane.

This is to advise the Precision Approach Path Indicator (PAPI) System is available at Lilongwe/Kamuzu International and Blantyre/ Chileka International Airports.

1.1 Lilongwe/Kamuzu International Airport

PAPI has been installed on both approaches of runways 14/32. The system is harmonised with ILS glide path on the approach to runway 14. The PAPI is positioned at 441M from threshold RWY 14 and 42M from edge of runway. The other bar is at 454M from runway 32 and 42M from the edge of the runway.

1.2 Blantyre/Chileka International Airport

PAPI has be installed on both approached of runways 10/28. The system is harmonised with ILS glide path on the approach to runway 10. The PAPI is positioned at 332M from threshold RWY 10 and 42M from edge of runway. The other bar is at 324M from threshold RWY 28 and 42M from the edge of the runway.

Precision Approach Path Indicator is a visual approach slope indicator system which uses red and white signals just as VASIS for guidance in maintain the required approach slope. Essential differences between the two..... The arrangement and number of units, signal interpretation and Of the colour transition.

PAPI system consists of a wing bar of four (4) sharp transition multi – lamp units which are equally spaced. The bar is located on the left side of the runway. The wing bar is constructed and arranged that a pilot making an approach will:

- i. When on or close to the approach slope, see the two units nearest the runway as red and the three farthest from the runway as white;
- ii. When above the approach slope, see the one unit nearest the runway red and the three farthest from the runway as white; and when further above the approach slope see all units as white; and
- iii. When below the approach slope, see the three units nearest the runway as red and the red and the farthest from the runway as white; and when further below the approach slope see all units as red.

The PAPI system normally has effective visual range of indications of at least 7.4km (4NM) both day and night when the approaching aeroplane is within its elevation boundaries. This distance may, however, be reduced during very poor visibility conditions.

This circular is issued for information, guidance and necessary action.

L.Z. Phesele

Director of Civil Aviation

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