



UNITED REPUBLIC OF TANZANIA
TANZANIA CIVIL AVIATION AUTHORITY
Aeronautical Information Services

AERONAUTICAL INFORMATION CIRCULAR

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The following circular is hereby promulgated for information, guidance and necessary action.

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Director General

PRECISION APPROACH PATH INDICATOR(PAPI).

This is to advise that a Precision Approach Path Indicator(PAPI) system is available at Dar es Salaam airport on both approaches of runways 05/23. The system is harmonized with ILS glide path on the approach to runway 05. The PAPI bar is positioned at 460m from threshold RWY 05 and 15m from edge of the runway. The other bar is at 420m from threshold runway 23 and 15m from edge of the runway.

PRECISION APPROACH PATH INDICATOR is a visual approach slope indicator system which uses red and white light signals just as VASIS for guidance, in maintaining the required approach slope, essential differences between the two being the light units number and arrangement, the way in which their indications are interpreted and the sharpness of the colour transition.

PAPI system, at Dar es Salaam airport, consists of a wing bar of four sharp transition multi-lamp which are equally spaced. The bar is located on the left side of the runway. The wing bar is so constructed and arranged that a pilot making an approach will:-

- a). When on or close to the approach slope, see the two units nearest the runway as red and the two units farthest from the runways white;
- b). When above the approach slope, see the one unit nearest the runway as red and the three units farthest from the runway as white; and when further above the approach slope see all the units as white; and
- c). When below the approach slope, see the three units nearest the runway as red and the unit farthest from the runway as white; and when further below the approach slope see all units as red.

Note:

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

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