



NOTES

- DESIGNED IN COMPLIANCE WITH THE 'MANUAL OF STANDARDS PART 139 - AERODROMES' (MOS 139).
- DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

08 APPROACH

HORIZONTAL SECTION
159.9m

OLS & DIMENSIONS	
NON-PRECISION INSTRUMENT	
CODE NO. 4	
APPROACH	
CONICAL	
SLOPE	5%
HEIGHT (m)	100
INNER HORIZONTAL	
HEIGHT (m)	45
RADIUS (m)	4000
APPROACH	
INNER EDGE LENGTH (m)	300
DISTANCE FROM THRESHOLD (m)	60
DIVERGENCE EACH SIDE	15%
FIRST SECTION LENGTH (m)	3000
SLOPE	2%
SECOND SECTION LENGTH (m)	3600
SLOPE	2.5%
HORIZONTAL SECTION LENGTH (m)	84.00
TOTAL LENGTH (m)	15000
TAKE-OFF	
INNER EDGE LENGTH (m)	180
MINIMUM DISTANCE OF INNER EDGE FROM RUNWAY END (m)	60
RATE OF DIVERGENCE (EACH SIDE)	12.5%
FINAL WIDTH (m)	1800
OVERALL LENGTH (m)	15000
SLOPE	2%
TRANSITIONAL	
SLOPE	14.3%

LEGEND:

- INNER HORIZONTAL SURFACE/CONICAL
- TAKE-OFF SURFACE
- APPROACH SURFACE & TRANSITIONAL SURFACE

0 200 400 800 1200 Metres

SCALE 1 : 20,000

REV	DATE	ISSUED FOR COMPLIANCE AMENDMENTS	DRG. NO.	REFERENCE DRAWING
A	06/07/15			

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	DESIGNED:	
	CHECKED:	A.B. 06/07/15
	ORIGINATOR:	
	APPROVED:	

TITLE
KARRATHA AERODROME (YPKA), W.A.
AERODROME MANUAL PLANS

OLS - WESTERN APPROACH

SCALE	
1:20,000 @ A1	
DRAWING No.	REV
YPKA-MP-002	A