



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

**LEGEND:**

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

**OLS & DIMENSIONS**  
NON-PRECISION INSTRUMENT  
CODE NO. 4  
APPROACH

<b>CONICAL</b>	
SLOPE	5%
HEIGHT (m)	100
<b>INNER HORIZONTAL</b>	
HEIGHT (m)	45
RADIUS (m)	4000
<b>APPROACH</b>	
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)	8400
TOTAL LENGTH (m)	15000
<b>TAKE-OFF</b>	
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%
<b>TRANSITIONAL</b>	
SLOPE	14.3%

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

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**CLIENT**  
**Karratha AIRPORT**  
City of Karratha

DRAWN:	J.G.	DATE	02/07/15
DESIGNED:			
CHECKED:	A.B.	DATE	06/07/15
ORIGINATOR:			
COMPANY:			
APPROVED:			

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

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OVERALL OBSTACLE LIMITATION SURFACE (OLS) PLAN

<b>SCALE</b>	
1:25,000 @ A1	
<b>DRAWING No.</b>	<b>REV</b>
YPKA-MP-001	A