

Karratha - Aerodrome Survey

Date **12.03.19**

Position 19 22.5 116 46.4 Elevation 32 FT

Runway Details	Dimensions	2280 m x 45 m	Slope	0.16% down to E	Surface	Sealed
	Levels	TKOF 08 RWY END	5.767	TKOF 26 RWY END	9.92	
		RWS END	5.689	RWS END	9.787	

Declared Distances						
RWY	TORA	TODA	ASDA	LDA		
8	2280	2340 (1.2%)	2280	2280		
26	2280	2340 (1.46%)	2280	2280		
Supplementary Take-Off Distances						
RWY	1.6%	1.9%	2.2%	2.5%	3.3%	5.0%
8	NA	NA	NA	NA	NA	NA
26	NA	NA	NA	NA	NA	NA

Survey Specs			
Code 4 Non-Precision			
Take-Off SFC		Approach SFC	
Inner Edge	180 m	Inner Edge	300 m
Dist FM THR	60 m	Dist FM THR	60 m
Divergence	12.5%	Divergence	15%
Final Width	1800 m	1st Sect Slope	2%
Length	15000 m	1st Sect Length	3600 m

Obstacle Information

TKOF RWY	Object No	Description	DIST OUT	HT ABV CWY	OBST GRAD	OBST RL	DIST FM SOT	OFFSET	Comment
8	1	Tree	501.05 m	2.86 m	0.57%	8.62 m	2841.05 m	77.42 mL	
8	2	Fence	170.99 m	1.98 m	1.15%	7.74 m	2510.99 m	1 mL	
8	3	Fence	171.96 m	2 m	1.16%	7.77 m	2511.96 m	3.3 mR	Critical Object
26	1	Tower	932.17 m	28.56 m	3.06%	38.48 m	3272.17 m	339.29 mL	Outside TKOF SFC
26	2	Light	555.14 m	7.47 m	1.34%	17.39 m	2895.14 m	184.5 mL	Outside TKOF SFC
26	3	Power Pole	776.11 m	10.14 m	1.3%	20.06 m	3116.11 m	235.31 mL	Outside TKOF SFC
26	4	Power Pole	604.31 m	8.85 m	1.46%	18.77 m	2944.31 m	151.43 mL	Critical Object
26	5	Power Pole	751.32 m	9.52 m	1.26%	19.44 m	3091.32 m	144.01 mL	
26	6	Power Pole	625.25 m	8.42 m	1.34%	18.34 m	2965.25 m	77.15 mL	
26	7	Tower	873.43 m	10.4 m	1.19%	20.32 m	3213.43 m	98.75 mL	
26	8	Power Pole	616.69 m	7.59 m	1.23%	17.51 m	2956.69 m	53.42 mL	
26	9	Power Pole	654.63 m	6.38 m	0.97%	16.3 m	2994.63 m	21.91 mL	
26	10	Tower	876.99 m	8.86 m	1.01%	18.78 m	3216.99 m	2.8 mR	
26	11	Power Pole	791.89 m	8.74 m	1.1%	18.66 m	3131.89 m	12.9 mR	
26	12	Power Pole	665.42 m	7.89 m	1.18%	17.81 m	3005.42 m	27.69 mR	
26	13	Tower	961.22 m	7.85 m	0.81%	17.77 m	3301.22 m	190.9 mR	
26	14	Power Pole	881.23 m	8.02 m	0.91%	17.94 m	3221.23 m	192.4 mR	