

Karratha - Aerodrome Survey

Date **11.03.20**

Position **204244** **1184624**

Elevation **32 FT**

Runway Details	Dimensions	2280 m x 45 m		Slope	0.16% down to E		Surface	Sealed	
	Levels TKOF 08	RWY END	5.787	TKOF 26	RWY END	9.92			
		RWS END	5.889		RWS END	9.787			

Declared Distances						
RWY	TORA	TODA	ASDA	LDA		
8	2280	2340 (1.2%)	2280	2280		
26	2280	2340 (1.48%)	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	499.12 m	2.63 m	0.52%	8.4 m	2839.12 m	76.83 mR	
8	2	Fence	169.99 m	1.98 m	1.15%	7.73 m	2509.99 m	1.09 mR	
8	3	Fence	171.97 m	2.01 m	1.17%	7.78 m	2511.97 m	3.15 mR	Critical Object
26	1	Tower	932.07 m	28.54 m	3.06%	38.46 m	3272.07 m	339.56 mR	Outside TKOF SFC
26	2	Power pole	776.04 m	10.16 m	1.3%	20.08 m	3116.04 m	235.54 mR	Outside TKOF SFC
26	3	Light	595.63 m	7.94 m	1.33%	17.86 m	2935.63 m	172.11 mR	Outside TKOF SFC
26	4	Power pole	609.03 m	9.06 m	1.48%	18.98 m	2949.03 m	153.17 mR	Critical Object
26	5	Light	602.76 m	7.27 m	1.2%	17.19 m	2942.76 m	122.09 mR	
26	6	Power pole	774.85 m	9.74 m	1.25%	19.66 m	3114.85 m	148.75 mR	
26	7	Light	578.07 m	6.89 m	1.19%	16.81 m	2918.07 m	82.96 mR	
26	8	Power pole	524.98 m	7.31 m	1.39%	17.23 m	2864.98 m	65.08 mR	
26	9	Power pole	872.52 m	10.24 m	1.17%	20.16 m	3212.52 m	97.87 mR	
26	10	Power pole	784.06 m	9.22 m	1.17%	19.14 m	3124.06 m	67.91 mR	
26	11	Power pole	650.63 m	8.19 m	1.25%	18.11 m	2990.63 m	21.78 mR	
26	12	Tower	877.99 m	8.82 m	1%	18.74 m	3217.99 m	3.83 mR	
26	13	Power pole	793.9 m	8.76 m	1.1%	18.68 m	3133.9 m	12.24 mR	
26	14	Power pole	666.43 m	8.24 m	1.23%	18.16 m	3006.43 m	27.54 mR	
26	15	Light	645.14 m	6.05 m	0.93%	15.97 m	2985.14 m	70.65 mR	