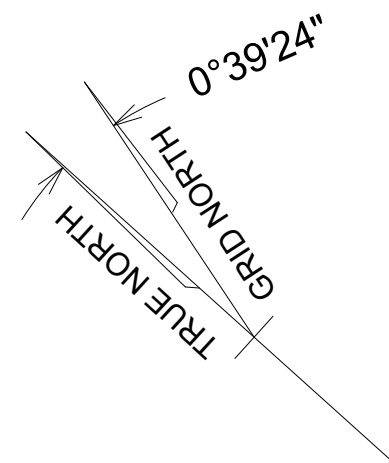
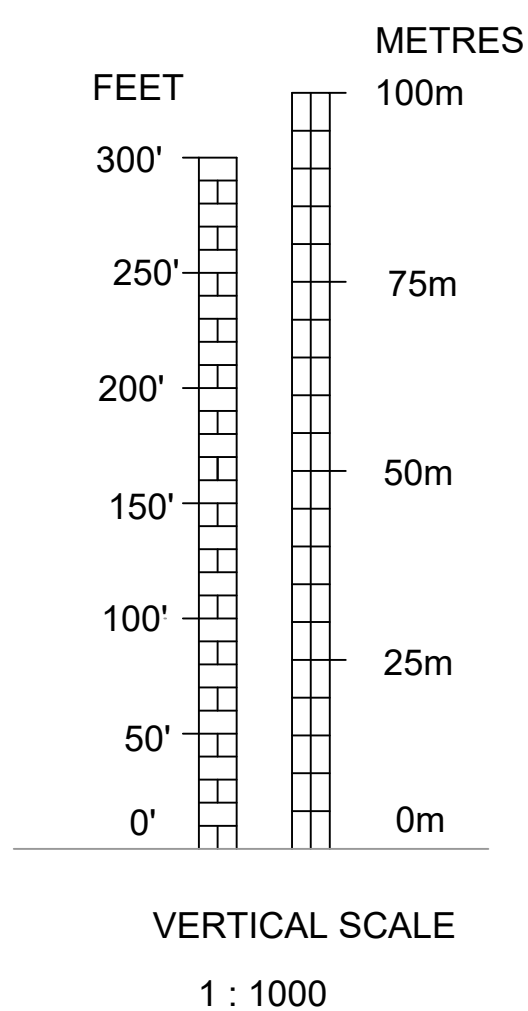
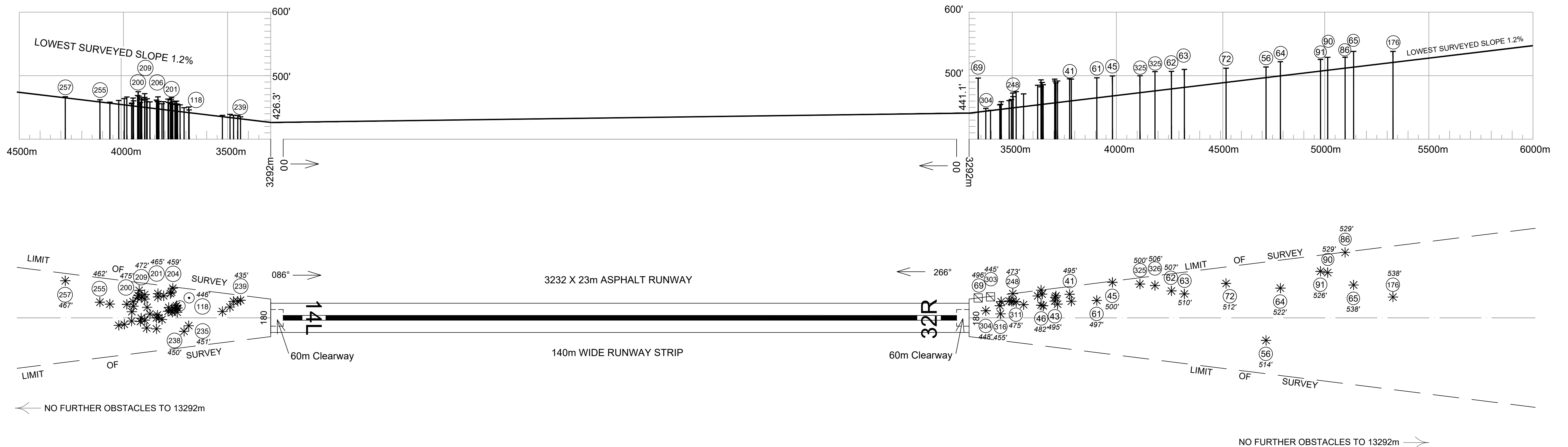


RUNWAY 14L/32R
ICAO TYPE A (OPERATING LIMITATIONS) CHART
SHEET 1 of 2
TO BE READ IN CONJUNCTION WITH CURRENT NOTAMs



DATUMS	
VERTICAL	AUSTRALIAN HEIGHT DATUM
HORIZONTAL	GDA2020
HORIZONTAL DISTANCES ARE IN METRES.	
VERTICAL DISTANCES ARE IN FEET	
MAGNETIC DECLINATION +2.62° EPOCH JANUARY 2025	
ANNUAL VARIATION -0.05°/DEG/YR	

NOV 2025	DEC 2025	3	32R Threshold relocated, runway extended, Declared Dist Change. RWY 14L only resurveyed. RWY 14L & 32R redrafted.
APR 2025	MAY 2025	2	Resurveyed. Various points removed and added.
JAN 2025	JAN 2025	1	
DATE SURVEYED	DATE ISSUED	ISSUE No.	AMENDMENT



RAAF BASE TINDAL - AUSTRALIA											
TYPE A OPERATING CHART - OBSTACLE DATA RWYS 14L & 32R											
DATE: November 2025						 AIRPORT SURVEYS 0409 230 650 paul@airportsurveys.com.au					
SHEET 2 OF 2 SHEETS											
Take Off Runway	Point ID	Dist from TODA End	Dist from SOT	Offset	GDA2020		AHD Elevation (m)	AHD Elevation (ft)	Description	Take-Off Gradient	
					Latitude D.MMSSss	Longitude DDD.MMSSss					
14L	69	43.8	3336.6	95.4	L	-14.314616	132.231621	151.24	496	Transient, 16.8m high	38.12%
14L	304	80.4	3373.2	34.3	L	-14.314836	132.231547	136.69	448	Bush in group	2.68%
14L	303	103.0	3395.8	100.9	L	-14.314749	132.231764	135.78	445	Chainwire Fence	1.21%
14L	305	147.5	3440.3	58.3	L	-14.314949	132.231755	138.42	454	Tree in group	2.64%
14L	316	150.9	3443.7	19.1	L	-14.315041	132.231664	138.64	455	Tree in group	2.72%
14L	306	154.1	3446.9	77.9	L	-14.314923	132.231819	139.91	459	Tree in group	3.49%
14L	308	192.2	3485.0	81.5	L	-14.315009	132.231912	140.43	461	Tree in group	3.07%
14L	309	203.1	3495.9	79.1	L	-14.315041	132.231929	140.96	462	Tree in group	3.17%
14L	248	210.0	3502.8	116.1	L	-14.314979	132.232038	144.08	473	Tree in group	4.55%
14L	310	211.3	3504.1	79.4	L	-14.315061	132.231948	142.35	467	Tree in group	3.70%
14L	311	225.9	3518.7	76.3	L	-14.315103	132.231973	144.73	475	Tree in group	4.52%
14L	317	261.7	3554.5	63.1	L	-14.315219	132.232018	143.67	471	Tree in group	3.49%
14L	249	272.5	3565.3	119.7	L	-14.315124	132.232184	145.95	479	Tree in group	4.19%
14L	314	329.2	3622.0	105.1	L	-14.315294	132.232272	147.81	485	Tree in group	4.04%
14L	244	345.5	3638.3	133.0	L	-14.315275	132.232378	150.40	493	Tree in group	4.60%
14L	46	345.8	3638.6	61.2	L	-14.315429	132.232198	147.04	482	Tree in group	3.62%
14L	40	350.7	3643.5	113.8	L	-14.315329	132.232341	149.14	489	Tree in group	4.17%
14L	321	355.8	3648.6	57.6	L	-14.315461	132.232211	148.06	486	Tree in group	3.80%
14L	43	410.9	3703.7	80.5	L	-14.315547	132.232389	150.75	495	Tree in group	3.95%
14L	42	412.8	3705.6	98.3	L	-14.315514	132.232438	149.86	492	Tree in group	3.72%
14L	300	417.0	3709.8	105.3	L	-14.315509	132.232465	148.97	489	Tree in group	3.46%
14L	47	424.7	3717.5	65.9	L	-14.315612	132.232383	149.86	492	Tree in group	3.61%
14L	41	482.6	3775.4	113.0	L	-14.315654	132.232628	150.90	495	Tree in group	3.40%
14L	44	490.8	3783.6	79.7	L	-14.315745	132.232563	150.77	495	Tree in group	3.31%
14L	61	613.1	3905.9	83.6	L	-14.320037	132.232841	151.37	497	Tree in group	2.75%
14L	45	688.3	3981.1	170.2	L	-14.320036	132.233224	152.28	500	Tree in group	2.58%
14L	325	820.3	4113.1	162.1	L	-14.320377	132.233494	152.37	500	Tree in group	2.18%
14L	326	892.4	4185.2	155.1	L	-14.320568	132.233634	154.37	506	Tree in group	2.23%
14L	62	971.5	4264.3	129.2	L	-14.320818	132.233743	154.49	507	Tree in group	2.06%
14L	63	1033.4	4326.2	114.7	L	-14.321001	132.233842	155.42	510	Tree in group	2.02%
14L	72	1233.7	4526.5	165.3	L	-14.321384	132.234409	155.99	512	Tree in group	1.74%
14L	56	1425.6	4718.4	108.2	R	-14.322439	132.234142	156.56	514	Tree in group	1.55%
14L	64	1494.6	4787.4	142.9	L	-14.322071	132.234926	159.10	522	Tree in group	1.65%
14L	91	1687.2	4980.0	223.5	L	-14.322371	132.235552	160.20	526	Tree in group	1.53%
14L	90	1721.7	5014.5	217.1	L	-14.322469	132.235611	161.23	529	Tree in group	1.56%
14L	86	1805.1	5097.9	314.0	L	-14.322466	132.240038	161.26	529	Tree in group	1.49%
14L	65	1845.9	5138.7	157.8	L	-14.322900	132.235735	164.06	538	Tree in group	1.60%
14L	176	2035.0	5327.8	99.7	L	-14.323489	132.240004	164.06	538	Tree in group	1.46%
Coordinates of Take Splay Origins: RWY 14L						-14.314712	132.231284	134.54			
RWY 32R						-14.302492	132.215924	129.95			

Take Off Runway	Point ID	Dist from TODA End	Dist from SOT	Offset	GDA2020		AHD Elevation (m)	AHD Elevation (ft)	Description	Take-Off Gradient
					Latitude D.MMSSss	Longitude DDD.MMSSss				
32R	55	1568.6	4861.4	87.2 R	-14.322745	132.234509	158.69	521	Tree in group	1.84%
32R	92	1572.5	4865.3	264.2 L	-14.322002	132.235402	155.61	511	Tree in group	1.64%
32R	110	1581.8	4874.6	130.4 L	-14.322312	132.235086	155.33	510	Tree in group	1.61%
32R	88	1644.4	4937.2	290.2 L	-14.322123	132.235626	155.45	510	Tree in group	1.56%
32R	89	1658.5	4951.3	265.9 L	-14.322210	132.235595	156.78	514	Tree in group	1.62%
32R	113	1664.0	4956.8	22.6 L	-14.322744	132.234995	156.50	513	Electricity pole	1.60%
32R	114	1671.0	4963.8	8.8 L	-14.322790	132.234976	156.04	512	Tree in group	1.57%
32R	111	1675.1	4967.9	117.4 L	-14.322568	132.235258	158.92	521	Tree in group	1.73%
32R	94	1683.7	4976.5	140.5 R	-14.323141	132.234628	155.77	511	Electricity pole	1.54%
32R	112	1685.3	4978.1	49.7 L	-14.322738	132.235110	157.00	515	Tree in group	1.61%
32R	91	1687.2	4980.0	223.5 L	-14.322371	132.235552	160.20	526	Tree in group	1.80%
32R	93	1709.0	5001.8	116.8 R	-14.323152	132.234743	154.37	506	Tree in group	1.43%
32R	90	1721.7	5014.5	217.1 L	-14.322469	132.235611	161.23	529	Tree in group	1.82%
32R	107	1723.1	5015.9	148.3 R	-14.323254	132.234695	155.35	510	Tree in group	1.48%
32R	301	1729.1	5021.9	16.5 L	-14.322916	132.235123	159.13	522	Tree in group	1.69%
32R	96	1743.0	5035.8	199.5 R	-14.323413	132.234609	158.60	520	Tree in group	1.65%
32R	87	1759.0	5051.8	289.4 L	-14.322406	132.235875	161.07	528	Tree in group	1.77%
32R	95	1771.0	5063.8	238.4 R	-14.323564	132.234573	158.16	519	Tree in group	1.60%
32R	97	1791.2	5084.0	175.5 R	-14.323479	132.234776	159.08	522	Tree in group	1.63%
32R	86	1805.1	5097.9	314.0 L	-14.322466	132.240038	161.26	529	Tree in group	1.74%
32R	65	1845.9	5138.7	157.8 L	-14.322900	132.235735	164.06	538	Tree in group	1.85%
32R	58	1853.5	5146.3	295.4 R	-14.323889	132.234611	160.92	528	Tree in group	1.68%
32R	180	1861.7	5154.5	153.4 L	-14.322949	132.235758	160.02	525	Tree in group	1.62%
32R	106	1876.1	5168.9	42.3 R	-14.323403	132.235298	160.70	527	Tree in group	1.64%
32R	98	1889.5	5182.3	201.1 R	-14.323775	132.234927	158.28	519	Tree in group	1.50%
32R	167	1895.9	5188.7	243.7 L	-14.322839	132.240061	160.60	527	Tree in group	1.62%
32R	100	1904.9	5197.7	187.7 R	-14.323784	132.234995	159.65	524	Tree in group	1.56%
32R	99	1909.9	5202.7	228.0 R	-14.323882	132.234904	159.25	522	Tree in group	1.54%
32R	54	1910.5	5203.3	29.7 R	-14.323460	132.235405	162.27	532	Tree in group	1.70%
32R	165	1913.9	5206.7	291.3 L	-14.322781	132.240220	162.24	532	Tree in group	1.69%
32R	179	1915.4	5208.2	139.9 L	-14.323109	132.235842	160.60	527	Tree in group	1.61%
32R	105	1928.4	5221.2	50.1 R	-14.323548	132.235393	160.74	527	Tree in group	1.60%
32R	181	1937.5	5230.3	268.2 L	-14.322889	132.240214	161.79	531	Tree in group	1.65%
32R	104	1937.9	5230.7	136.4 R	-14.323755	132.235196	156.80	514	Tree in group	1.39%
32R	166	1938.0	5230.8	269.6 L	-14.322887	132.240218	161.67	530	Tree in group	1.64%
32R	178	1981.9	5274.7	205.1 L	-14.323133	132.240152	162.51	533	Tree in group	1.65%
32R	101	1996.9	5289.7	215.1 R	-14.324068	132.235128	158.43	520	Tree in group	1.43%
32R	168	1999.7	5292.5	267.3 L	-14.323043	132.240348	161.43	530	Tree in group	1.58%
32R	176	2035.0	5327.8	99.7 L	-14.323489	132.240004	164.06	538	Tree in group	1.68%
32R	103	2037.5	5330.3	90.0 R	-14.323900	132.235532	161.40	530	Tree in group	1.55%
32R	177	2037.5	5330.3	187.0 L	-14.323308	132.240229	161.62	530	Tree in group	1.56%
32R	171	2048.7	5341.5	302.2 L	-14.323089	132.240544	160.46	526	Tree in group	1.49%
32R	102	2060.2	5353.0	242.9 R	-14.324283	132.235197	159.26	523	Tree in group	1.43%
32R	173	2097.4	5390.2	300.6 L	-14.323212	132.240646	161.24	529	Tree in group	1.50%
32R	175	2113.2	5406.0	148.7 L	-14.323575	132.240299	163.39	536	Tree in group	1.59%
32R	172	2128.9	5421.7	337.6 L	-14.323210	132.240809	160.26	526	Tree in group	1.43%
32R	174	2136.5	5429.3	221.8 L	-14.323476	132.240534	160.87	528	Tree in group	1.45%
32R	360	2223.3	5516.1	347.3 L	-14.323420	132.241041	163.66	537	Tree in group	1.52%
32R	361	2288.3	5581.1	328.9 L	-14.323619	132.241137	163.91	538	Tree in group	1.49%
Coordinates of Take Splay Origins: RWY 14L					-14.314712	132.231284	134.54			
RWY 32R					-14.302492	132.215924	129.95			