

CAIRNS INTERNATIONAL AERODROME - AUSTRALIA
 TYPE A OPERATING CHART - OBSTACLE DATA RWYS 15 & 33
 SURVEYED: P.FITZGERALD
 DATE: SEPTEMBER 2025
 SHEET 3 OF 3 SHEETS

Take Off Runway	Point ID	Dist from TODA End	Dist from SOT	Offset	MGA2020 Zone 55		AHD Elevation (m)	AHD Elevation (ft)	Description	Take-Off Gradient (%)	
					Easting	Northing					
15	1601	51.3	3307.3	19.4	R	367478.9	8131831.3	4.79	16	Localiser Hazard Light	4.26
15	1622	61.1	3317.1	93.3	R	367415.3	8131792.3	6.25	21	Mangrove in group	5.98
15	1690	77.7	3333.7	47.0	L	367550.3	8131834.0	8.47	28	Mangrove in group	7.56
15	1611	78.9	3334.9	34.8	L	367539.7	8131827.9	8.29	27	Mangrove in group	7.21
15	1612	87.2	3343.2	31.4	R	367482.5	8131793.6	8.86	29	Mangrove in group	7.18
15	1662	87.6	3343.6	38.4	R	367476.2	8131790.4	7.59	25	Mangrove in group	5.69
15	1641	92.8	3348.8	45.6	R	367471.7	8131782.7	7.25	24	Mangrove in group	5.01
15	1652	104.1	3360.1	102.9	L	367612.1	8131832.5	9.09	30	Mangrove in group	6.24
15	1653	110.6	3366.6	96.6	R	367432.4	8131745.8	8.16	27	Mangrove in group	5.03
15	1636	115.1	3371.1	0.1	L	367522.6	8131780.8	8.72	29	Mangrove in group	5.32
15	1579	332.3	3588.3	3.7	R	367607.1	8131580.7	7.84	26	Tree	1.58
15	1659	337.9	3593.9	117.8	R	367505.0	8131529.3	12.77	42	Tree in group	3.01
15	1605	368.7	3624.7	135.2	R	367501.5	8131494.1	10.07	33	AFP Building	2.02
15	1572	383.5	3639.5	91.2	R	367547.8	8131498.4	11.19	37	Tree in group	2.24
15	1580	402.3	3658.3	95.8	R	367551.2	8131479.3	12.26	40	Palm tree	2.4
15	1506	434.6	3690.6	134.6	R	367528.7	8131434.1	11.20	37	Street Light	1.98
15	1512	448.0	3704.0	102.8	R	367563.2	8131434.7	12.85	42	Tree	2.29
15	1504	456.0	3712.0	23.4	L	367681.9	8131478.5	11.48	38	Street Light	1.95
15	1626	481.6	3737.6	59.1	R	367616.9	8131421.7	13.23	43	Mangrove in group	2.21
15	1624	488.8	3744.8	118.9	R	367565.1	8131390.9	15.97	52	Tree	2.74
15	1598	496.8	3752.8	148.8	R	367540.9	8131371.5	11.64	38	Handrail on Building	1.82
15	1507	513.1	3769.1	16.1	L	367698.3	8131423.3	11.99	39	Street Light	1.83
15	1514	514.9	3770.9	6.3	R	367678.6	8131412.7	12.39	41	Tree in group	1.9
15	1682	526.4	3782.4	80.6	R	367615.3	8131372.0	13.05	43	Tree	1.99
15	1515	544.1	3800.1	104.6	R	367600.6	8131346.1	12.23	40	Electricity pole	1.77
15	1516	552.9	3808.9	58.0	R	367646.7	8131357.0	12.24	40	Electricity pole	1.74
15	1646	596.2	3852.2	95.4	R	367630.0	8131302.3	13.65	45	Chimney	1.85
15	1643	618.5	3874.5	71.4	R	367661.0	8131291.6	16.72	55	Tree	2.28
15	1738	645.6	3901.6	86.7	R	367658.0	8131260.6	15.01	49	Tree in group	1.92
15	1739	649.7	3905.7	162.6	L	367887.6	8131357.7	16.22	53	Tree in group	2.1
15	1719	666.4	3922.4	139.1	L	367872.9	8131332.9	17.50	57	Tree in group	2.24
15	1685	693.8	3949.8	165.6	R	367605.4	8131184.6	19.14	63	Palm tree	2.38
15	1720	703.1	3959.1	165.6	L	367912.0	8131310.2	18.59	61	Tree in group	2.27
15	1732	709.3	3965.3	104.8	R	367667.2	8131195.0	16.79	55	Palm tree	2
15	1683	710.7	3966.7	133.6	R	367641.4	8131182.1	20.11	66	Tree	2.46
15	1737	712.6	3968.6	129.0	R	367646.5	8131182.2	19.34	63	Tree in group	2.35
15	1721	720.1	3976.1	96.5	L	367855.6	8131266.7	14.18	47	Tree in group	1.61
15	1741	737.3	3993.3	145.5	L	367907.4	8131270.7	16.98	56	Tree	1.95
15	1676	740.2	3996.2	87.2	L	367855.3	8131244.4	15.80	52	Tree	1.78
15	1681	784.0	4040.0	114.8	R	367688.3	8131122.7	17.90	59	Palm tree	1.95
15	1684	793.7	4049.7	165.3	R	367646.1	8131093.4	19.89	65	Palm tree	2.18
15	1735	801.5	4057.5	100.6	R	367708.4	8131112.4	16.92	56	Tree in group	1.79
15	1736	833.7	4089.7	88.0	R	367732.9	8131088.1	16.60	54	Tree in group	1.68
15	1588	852.4	4108.4	80.4	R	367747.5	8131074.0	18.04	59	Tree in group	1.81
15	1695	867.7	4123.7	67.0	L	367888.5	8131119.7	18.24	60	Tree in group	1.8
15	1696	876.6	4132.6	56.4	L	367882.4	8131107.3	17.14	56	Tree in group	1.66
15	1542	901.7	4157.7	159.6	R	367695.0	8130996.9	17.84	59	Floodlight	1.69
15	1678	903.6	4159.6	36.5	R	367808.4	8131045.0	22.69	74	Tree	2.22
15	1589	907.4	4163.4	72.6	R	367776.8	8131026.9	18.85	62	Tree in group	1.79
15	1668	908.4	4164.4	199.5	L	368026.1	8131136.1	23.23	76	Tree in group	2.27
15	1525	998.1	4254.1	78.9	R	367807.8	8130941.4	19.80	65	Floodlight	1.72
15	1532	1021.2	4277.2	49.4	R	367844.1	8130932.3	22.44	74	Tree in group	1.94
15	1629	1091.0	4347.0	27.5	R	367892.4	8130877.3	24.56	81	Tree in group	2.01
15	1630	1106.8	4362.8	23.1	R	367902.8	8130864.6	24.87	82	Tree in group	2.01
15	1544	1195.1	4451.1	45.0	R	367918.6	8130775.0	20.04	66	Tree in group	1.46
15	1680	1259.0	4515.0	163.9	R	367835.7	8130668.4	25.40	83	Tree in group	1.81
15	1679	1400.5	4656.5	170.8	R	367886.7	8130536.2	28.59	94	Tree in group	1.86
15	1742	1421.9	4677.9	85.7	R	367973.2	8130551.1	22.33	73	Tree in group	1.39
15	1537	1426.6	4682.6	88.1	L	368134.0	8130617.2	19.85	65	TV Aerial	1.21
15	1724	1434.7	4690.7	155.2	R	367914.9	8130511.3	22.29	73	Tree in group	1.37
15	1538	1537.2	4793.2	80.0	L	368171.4	8130512.8	28.26	93	Phone Cell - Nautilus	1.67
15	1645	1712.2	4968.2	254.3	R	367936.6	8130217.4	30.26	99	Phone Cell - Sheridan	1.62
15	1701	1824.0	5080.0	159.6	L	368360.3	8130282.8	30.81	101	Aerial - Coral Waters	1.55

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					Easting	Northing					
15	1692	2058.3	5314.3	199.0	L	368491.2	8130084.5	36.80	121	Satellite Dish - Acacia	1.66
15	1632	2122.9	5378.9	226.2	L	368542.2	8130036.4	39.41	129	Aerial - Mercure	1.73
15	1575	2334.4	5590.4	310.3	L	368704.7	8129877.2	40.06	131	Aerial - 181	1.6
15	1573	2371.3	5627.3	310.8	L	368720.2	8129843.6	42.42	139	Stairs on Hospital	1.68
15	1610	2402.9	5658.9	311.7	L	368733.8	8129815.0	43.90	144	Chimney on Hospital	1.72
15	1560	2585.6	5841.6	387.2	L	368876.7	8129678.5	45.85	150	Aerial on Hospital	1.67
15	1669	2715.0	5971.0	428.6	L	368967.0	8129577.0	48.73	160	Vent - Nth Shore	1.7
15	1633	2774.5	6030.5	435.9	L	368997.8	8129525.5	51.16	168	Phone Cell - Rydges	1.75

33	3405	19.0	3275.0	0.0	R	366125.8	8134935.2	4.02	13	Near Field Antenna	6.53
33	3402	80.2	3336.2	19.4	R	366118.7	8134999.0	4.64	15	Localiser Hazard Light	2.32
33	3403	103.1	3359.1	100.8	R	366183.8	8135052.9	7.67	25	Aerial on LLZ Building	4.74
33	3462	213.2	3469.2	72.8	L	365980.6	8135083.3	9.84	32	Mangrove in group	3.31
33	3439	282.0	3538.0	5.0	R	366023.9	8135177.7	8.81	29	Mangrove in group	2.14
33	3431	292.9	3548.9	114.8	R	366119.8	8135232.1	9.87	32	Mangrove in group	2.42
33	3441	294.5	3550.5	89.4	R	366095.9	8135223.3	10.47	34	Mangrove in group	2.61
33	3481	297.2	3553.2	68.4	R	366075.6	8135217.3	11.06	36	Mangrove in group	2.79
33	3483	312.0	3568.0	37.3	L	365973.0	8135188.0	11.35	37	Mangrove in group	2.75
33	3484	332.6	3588.6	55.8	L	365947.7	8135199.3	12.08	40	Mangrove in group	2.8
33	3459	344.4	3600.4	67.8	L	365932.0	8135205.3	12.40	41	Mangrove in group	2.79
33	3482	356.9	3612.9	22.7	L	365968.1	8135234.9	12.65	42	Mangrove in group	2.77
33	3437	362.6	3618.6	33.6	L	365955.9	8135235.7	12.79	42	Mangrove in group	2.76
33	3463	369.6	3625.6	36.0	R	366016.7	8135270.3	12.84	42	Mangrove in group	2.72
33	3438	383.4	3639.4	1.3	L	365977.0	8135267.9	10.12	33	Camera on pole	1.91
33	3420	383.9	3639.9	30.6	R	366005.9	8135281.2	13.13	43	Mangrove in group	2.7
33	3440	385.7	3641.7	70.2	R	366041.5	8135298.9	13.08	43	Mangrove in group	2.67
33	3408	386.9	3642.9	49.1	R	366021.7	8135291.5	13.32	44	Mangrove in group	2.72
33	3417	397.9	3653.9	85.6	R	366050.5	8135316.3	15.01	49	Mangrove in group	3.07
33	3460	405.6	3661.6	121.9	R	366080.6	8135338.0	13.23	43	Tree in group	2.58
33	3412	453.1	3709.1	117.2	L	365842.8	8135284.6	14.24	47	Tree	2.53
33	3344	510.5	3766.5	65.8	R	365986.9	8135411.2	16.52	54	Tree	2.69
33	3347	517.3	3773.3	113.5	R	366027.8	8135436.7	13.26	43	Tree	2.03
33	3368	522.3	3778.3	61.9	R	365978.5	8135420.4	12.87	42	Tree	1.93
33	3378	612.5	3868.5	148.6	L	365749.5	8135417.7	16.05	53	Tree in group	2.17
33	3433	620.3	3876.3	136.2	L	365757.7	8135429.9	15.39	50	Pole	2.03
33	3309	899.1	4155.1	68.2	L	365707.1	8135712.3	16.89	55	Tree in group	1.57
33	3364	912.9	4168.9	132.7	L	365642.5	8135698.8	18.28	60	Tree in group	1.7
33	3308	914.9	4170.9	117.3	R	365870.3	8135801.9	15.47	51	Electricity pole	1.39
33	3456	934.8	4190.8	118.6	R	365863.4	8135820.6	22.36	73	Tree in group	2.09
33	3492	946.5	4202.5	113.4	R	365853.9	8135829.2	22.14	73	Tree in group	2.05
33	3468	947.3	4203.3	140.6	R	365878.5	8135840.9	25.05	82	Tree in group	2.35
33	3473	1028.6	4284.6	218.6	R	365916.8	8135946.8	28.44	93	Tree in group	2.49
33	3411	1032.0	4288.0	166.4	R	365867.8	8135928.8	28.12	92	Tree in group	2.46
33	3476	1036.1	4292.1	183.1	R	365881.3	8135939.3	28.22	93	Tree in group	2.45
33	3474	1056.6	4312.6	209.3	R	365896.9	8135968.7	28.89	95	Tree in group	2.47
33	3310	1096.8	4352.8	166.2	L	365537.4	8135853.4	21.71	71	Tree in group	1.73
33	3311	1101.8	4357.8	87.1	L	365607.7	8135890.0	22.98	75	Tree in group	1.83
33	3495	1106.3	4362.3	74.6	L	365617.4	8135899.2	23.09	76	Tree in group	1.84
33	3475	1124.7	4380.7	192.6	R	365854.2	8136024.1	29.97	98	Tree in group	2.42
33	3409	1125.3	4381.3	203.5	R	365863.9	8136029.1	31.72	104	Tree in group	2.57
33	3319	1399.5	4655.5	162.7	L	365418.1	8136131.6	24.69	81	Tree in group	1.57
33	3320	1433.6	4689.6	89.0	L	365471.6	8136192.6	24.06	79	Tree in group	1.48
33	3321	1457.1	4713.1	53.8	L	365494.3	8136228.3	22.86	75	Tree in group	1.38
33	3496	1470.2	4726.2	229.2	L	365328.6	8136169.4	28.24	93	Tree in group	1.73
33	3497	1508.0	4764.0	261.2	L	365284.1	8136190.9	28.62	94	Tree in group	1.71
33	3322	1515.3	4771.3	18.1	R	365536.4	8136310.6	25.98	85	Tree in group	1.53
33	3323	1537.5	4793.5	48.9	R	365555.6	8136343.4	25.87	85	Tree in group	1.5
33	3331	1630.9	4886.9	111.4	R	365575.0	8136454.2	29.86	98	Tree in group	1.66
33	3458	1748.0	5004.0	140.6	R	365554.3	8136573.0	34.15	112	Tree in group	1.79
33	3329	1772.0	5028.0	42.2	R	365454.5	8136555.2	31.67	104	Tree in group	1.63
33	3381	1804.5	5060.5	284.7	R	365663.1	8136683.1	29.59	97	Tree in group	1.49
33	3355	1806.6	5062.6	127.3	R	365518.4	8136621.3	32.77	108	Tree in group	1.66
33	3354	1825.8	5081.8	107.0	R	365492.0	8136630.6	31.27	103	Tree in group	1.56
33	3338	1854.9	5110.9	225.0	L	365176.7	8136522.8	26.98	89	Tree in group	1.3

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Take Off Runway	Point ID	Dist from TODA End	Dist from SOT	Offset	MGA2020 Zone 55		AHD Elevation (m)	AHD Elevation (ft)	Description	Take-Off Gradient (%)	
					Easting	Northing					
33	3339	1871.4	5127.4	197.1	L	365195.5	8136549.2	26.90	88	Tree in group	1.29
33	3340	1947.8	5203.8	169.6	L	365189.7	8136630.1	29.08	95	Tree in group	1.35
33	3327	1963.9	5219.9	70.7	L	365273.6	8136685.0	32.54	107	Tree in group	1.52
33	3407	2160.5	5416.5	59.5	R	365313.1	8136917.4	46.28	152	NDB Aerial	2.01
33	3356	8821.0	12077.0	464.6	L	362137.2	8142795.3	123.65	406	Tree in group	1.37
33	3416	8986.5	12242.5	593.5	L	361952.3	8142894.5	151.78	498	Tree in group	1.66
33	3410	9050.5	12306.5	1079.1	L	361482.4	8142756.4	235.76	773	Tree in group - Earl Hill	2.57
Coordinates of Take Splay Origins:					15 T/O	367475.87	8131885.99	2.60			
					33 T/O	366133.42	8134917.81	2.78			