

CAIRNS INTERNATIONAL AERODROME - AUSTRALIA

TYPE A OPERATING CHART - OBSTACLE DATA RWYS 15 & 33

SURVEYED: P.FITZGERALD

DATE: AUGUST 2023

SHEET 3 OF 3 SHEETS

AIRPORT SURVEYS



0409 230 650
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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				
15	1601	51.2	3307.2	19.4 R	367478.9	8131831.3	4.78	16	Localiser Hazard Light	4.26
15	1622	75.7	3331.7	90.8 R	367423.5	8131780.0	8.24	27	Tree in group	7.44
15	1653	77.0	3333.0	84.8 R	367429.6	8131781.2	8.38	27	Tree in group	7.5
15	1611	78.9	3334.9	34.8 L	367539.7	8131827.9	7.56	25	Tree in group	6.29
15	1612	87.2	3343.2	31.4 R	367482.5	8131793.6	7.83	26	Tree in group	6
15	1641	92.8	3348.8	45.6 R	367471.7	8131782.7	8.28	27	Tree in group	6.12
15	1652	104.1	3360.1	102.9 L	367612.1	8131832.5	9.08	30	Tree in group	6.23
15	1636	115.1	3371.1	0.1 L	367522.6	8131780.8	8.14	27	Tree in group	4.82
15	1579	332.3	3588.3	3.7 R	367607.1	8131580.7	7.67	25	Tree in group	1.53
15	1715	337.9	3593.9	117.8 R	367505.0	8131529.4	11.22	37	Tree in group	2.55
15	1571	368.7	3624.7	135.1 R	367501.7	8131494.2	10.11	33	AFP Building	2.04
15	1572	383.5	3639.5	91.2 R	367547.7	8131498.4	10.90	36	Tree in group	2.16
15	1580	402.3	3658.3	95.8 R	367551.2	8131479.4	11.58	38	Palm tree	2.23
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	367563.3	8131434.7	13.09	43	Tree	2.34
15	1504	456.0	3712.0	23.4 L	367681.9	8131478.5	11.48	38	Street Light	1.95
15	1510	485.1	3741.1	50.2 R	367626.3	8131422.1	12.78	42	Tree in group	2.1
15	1624	488.8	3744.8	118.9 R	367565.0	8131390.9	16.69	55	Tree in group	2.88
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	8131412.6	12.04	40	Tree in group	1.83
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	1518	594.1	3850.1	94.0 R	367630.5	8131304.7	13.76	45	Chimney	1.88
15	1643	616.3	3872.3	85.8 R	367646.9	8131287.7	16.03	53	Tree in group	2.18
15	1634	641.5	3897.5	127.3 L	367852.0	8131351.0	16.15	53	Tree in group	2.11
15	1719	666.4	3922.4	139.1 L	367872.9	8131332.9	17.50	57	Tree in group	2.24
15	1635	669.9	3925.9	150.1 L	367884.4	8131334.2	18.75	62	Tree in group	2.41
15	1581	695.7	3951.7	34.6 R	367725.9	8131235.9	18.20	60	Tree	2.24
15	1585	702.9	3958.9	114.4 R	367655.9	8131197.0	14.93	49	Tree in group	1.75
15	1720	703.1	3959.1	165.6 L	367912.0	8131310.2	18.59	61	Tree in group	2.27
15	1607	709.0	3965.0	103.0 R	367668.8	8131196.1	16.63	55	Palm tree	1.98
15	1721	720.1	3976.1	96.5 L	367855.6	8131266.7	14.18	47	Tree in group	1.61
15	1595	742.5	3998.5	87.2 L	367856.2	8131242.4	15.06	49	Tree in group	1.68
15	1606	767.8	4023.8	171.4 L	367943.5	8131253.3	20.68	68	Tree in group	2.35
15	1644	785.1	4041.1	112.1 R	367691.3	8131122.7	17.98	59	Tree in group	1.96
15	1627	851.7	4107.7	98.8 R	367730.4	8131067.3	20.85	68	Tree in group	2.14
15	1588	852.5	4108.5	80.4 R	367747.5	8131074.0	17.30	57	Tree in group	1.72
15	1587	854.8	4110.8	70.5 R	367757.5	8131075.8	20.06	66	Tree in group	2.04
15	1596	881.9	4137.9	67.9 L	367894.9	8131107.2	19.75	65	Tree in group	1.95
15	1542	901.7	4157.7	159.6 R	367695.0	8130996.9	17.84	59	Floodlight	1.69
15	1589	907.4	4163.4	72.6 R	367776.8	8131026.9	18.62	61	Tree in group	1.77
15	1534	909.1	4165.1	35.3 R	367811.7	8131040.4	21.76	71	Tree in group	2.11
15	1717	916.7	4172.7	68.2 R	367784.7	8131020.2	18.79	62	Tree in group	1.77
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	8130932.2	22.61	74	Tree in group	1.96
15	1629	1091.0	4347.0	28.5 R	367891.5	8130876.9	25.24	83	Tree in group	2.07
15	1630	1106.8	4362.8	23.1 R	367902.8	8130864.6	24.23	79	Tree in group	1.95
15	1529	1258.5	4514.5	158.0 R	367840.9	8130671.3	24.39	80	Tree in group	1.73
15	1722	1399.9	4655.9	168.6 R	367888.5	8130537.7	28.23	93	Tree in group	1.83
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	22.06	72	Tree in group	1.36
15	1538	1537.2	4793.2	80.0 L	368171.4	8130512.8	28.26	93	Phone Cell - Nautilus	1.67
15	1645	1712.3	4968.3	254.3 R	367936.6	8130217.4	30.39	100	Phone Cell - Sheridan	1.64
15	1701	1824.0	5080.0	159.6 L	368360.3	8130282.8	30.81	101	Aerial - Coral Waters	1.55
15	1702	2039.8	5295.8	188.0 L	368473.6	8130096.9	33.53	110	Acacia Court Building	1.52
15	1712	2057.8	5313.8	198.6 L	368490.6	8130084.8	36.79	121	Satellite Dish - Acacia	1.66
15	1539	2122.9	5378.9	226.2 L	368542.3	8130036.4	39.36	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	1730	2402.9	5658.9	311.7 L	368733.5	8129815.5	43.84	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	1708	2713.4	5969.4	429.2 L	368966.1	8129577.2	48.95	161	Vent - Nth Shore	1.71
15	1710	2774.5	6030.5	435.9 L	368997.8	8129525.5	51.21	168	Phone Cell - Rydges	1.75

Coordinates of Take Splay Origins: 15 T/O		367475.87	8131885.99	2.60
33 T/O		366133.42	8134917.81	2.78

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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	3405	19.0	3275.0	0.0 R	366125.8	8134935.2	4.02	13	Near Field Antenna	6.54	
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	3434	212.6	3468.6	72.4 L	365981.1	8135082.9	10.12	33	Mangrove in group	3.45	
33	3436	273.6	3529.6	36.7 L	365989.1	8135153.1	9.64	32	Mangrove in group	2.51	
33	3439	282.0	3538.0	5.0 R	366023.9	8135177.7	9.16	30	Mangrove in group	2.26	
33	3435	283.0	3539.0	64.1 L	365960.2	8135150.6	10.25	34	Mangrove in group	2.64	
33	3431	292.9	3548.9	114.8 R	366119.8	8135232.1	10.17	33	Mangrove in group	2.52	
33	3441	294.5	3550.5	89.4 R	366095.9	8135223.3	10.66	35	Mangrove in group	2.68	
33	3404	296.0	3552.0	126.9 L	365897.5	8135137.1	12.40	41	Mangrove in group	3.26	
33	3406	342.0	3598.0	64.7 L	365935.9	8135204.3	12.45	41	Mangrove in group	2.83	
33	3437	362.6	3618.6	33.6 L	365955.9	8135235.7	12.00	39	Mangrove in group	2.54	
33	3440	379.4	3635.4	65.7 R	366039.9	8135291.3	12.73	42	Mangrove in group	2.62	
33	3361	383.4	3639.4	1.3 L	365977.0	8135267.9	10.12	33	Camera on pole	1.91	
33	3420	383.7	3639.7	32.6 R	366007.9	8135281.9	12.25	40	Mangrove in group	2.47	
33	3408	386.9	3642.9	49.1 R	366021.7	8135291.5	12.92	42	Mangrove in group	2.62	
33	3417	397.9	3653.9	85.6 R	366050.5	8135316.3	14.06	46	Mangrove in group	2.84	
33	3412	453.1	3709.1	117.2 L	365842.8	8135284.6	13.80	45	Tree in group	2.43	
33	3344	510.4	3766.4	65.8 R	365986.9	8135411.2	13.28	44	Tree	2.06	
33	3347	517.3	3773.3	113.5 R	366027.8	8135436.7	12.61	41	Tree	1.9	
33	3368	522.3	3778.3	61.9 R	365978.5	8135420.4	13.85	45	Tree	2.12	
33	3352	621.1	3877.1	136.4 L	365757.2	8135430.5	15.39	50	Pole	2.03	
33	3364	912.9	4168.9	132.6 L	365642.6	8135698.9	17.76	58	Tree in group	1.64	
33	3308	914.9	4170.9	117.3 R	365870.3	8135801.9	15.47	51	Electricity pole	1.39	
33	3371	934.6	4190.6	118.5 R	365863.4	8135820.4	21.87	72	Tree in group	2.04	
33	3372	944.8	4200.8	167.1 R	365903.7	8135849.3	21.93	72	Tree in group	2.03	
33	3430	980.6	4236.6	109.0 R	365836.1	8135858.6	22.39	73	Tree in group	2	
33	3366	989.3	4245.3	77.5 R	365803.8	8135853.8	23.09	76	Tree in group	2.05	
33	3432	996.5	4252.5	68.9 R	365792.9	8135856.9	23.03	76	Tree in group	2.03	
33	3411	1032.0	4288.0	166.4 R	365867.8	8135928.8	27.88	91	Tree in group	2.43	
33	3310	1096.8	4352.8	166.2 L	365537.4	8135853.4	21.70	71	Tree in group	1.72	
33	3311	1111.5	4367.5	74.0 L	365615.8	8135904.1	23.02	76	Tree in group	1.82	
33	3409	1125.3	4381.3	203.5 R	365863.9	8136029.1	31.29	103	Tree in group	2.53	
33	3319	1399.5	4655.5	162.7 L	365418.1	8136131.6	24.41	80	Tree in group	1.55	
33	3320	1433.6	4689.6	89.0 L	365471.6	8136192.6	24.00	79	Tree in group	1.48	
33	3321	1457.1	4713.1	53.8 L	365494.3	8136228.3	23.21	76	Tree in group	1.4	
33	3318	1474.8	4730.8	230.2 L	365325.9	8136173.1	28.19	92	Tree in group	1.72	
33	3317	1508.7	4764.7	261.1 L	365283.9	8136191.6	28.41	93	Tree in group	1.7	
33	3322	1515.2	4771.2	18.1 R	365536.5	8136310.6	25.79	85	Tree in group	1.52	
33	3323	1537.5	4793.5	48.9 R	365555.6	8136343.4	25.76	85	Tree in group	1.49	
33	3331	1631.0	4887.0	111.4 R	365574.9	8136454.2	30.05	99	Tree in group	1.67	
33	3330	1748.0	5004.0	140.6 R	365554.2	8136573.1	33.66	110	Tree in group	1.77	
33	3329	1772.1	5028.1	42.3 R	365454.6	8136555.2	31.06	102	Tree in group	1.6	
33	3376	1804.5	5060.5	284.7 R	365663.1	8136683.1	29.49	97	Tree in group	1.48	
33	3355	1806.6	5062.6	127.3 R	365518.4	8136621.3	32.70	107	Tree in group	1.66	
33	3354	1825.8	5081.8	107.0 R	365492.0	8136630.5	30.99	102	Tree in group	1.54	
33	3338	1854.9	5110.9	225.0 L	365176.7	8136522.8	26.72	88	Tree in group	1.29	
33	3339	1871.5	5127.5	197.1 L	365195.5	8136549.2	26.67	87	Tree in group	1.28	
33	3340	1947.8	5203.8	169.6 L	365189.8	8136630.1	29.38	96	Tree in group	1.37	
33	3327	1964.0	5220.0	70.7 L	365273.6	8136685.0	32.46	107	Tree in group	1.51	
33	3334	2160.5	5416.5	59.5 R	365313.0	8136917.4	46.21	152	NDB Aerial	2.01	
33	3356	8821.0	12077.0	464.6 L	362137.2	8142795.3	123.47	405	Tree in group	1.37	
33	3337	8984.9	12240.9	592.5 L	361953.9	8142893.5	152.19	499	Tree in group	1.66	
33	3336	9050.5	12306.5	1079.1 L	361482.4	8142756.4	234.99	771	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			