

## TYPE A CHART REVIEW

JASKO Airport Services (JASKO) was engaged by Rockhampton Regional Council to do a review of the Type A chart that has been produced for the Rockhampton Airport. The data created during the OLS survey, conducted by JASKO in March 2021, was used for this review.

<b>Scope</b>	Runway 15/33 was surveyed to meet the requirements of a Code 4 Instrument Non-Precision approach runway. The surveys conducted by JASKO during the inspection covers the full 280m width of the approach.
<b>Results</b>	The results of the March 2021 OLS Survey were compared with those published in the most recent edition of the Type A Chart, dated September 2013.
<b>Compliance</b>	The review of the Type A Chart meets the requirements of the Part 139 MOS Section 7.21 and the ICAO Annex 4.

## TYPE A CHART LISTING OF OBJECTS

### 7th EDITION

Survey: March 2021  
Chart: September 2021

### 3.1 RWY 15 Survey results

RWY 15 Take-off data.												
Runway Parameters						Take-off Parameters						
Runway Code	Code 4					Inner edge width	180m					
Runway length	2628m					Inner edge elevation (AHD)	9.52m					
Clearway	300m					SOT elevation (AHD)	10.90m					
Stopway	N/A					Splay Angle	12.5%					
TODA	2928m					Final width	1800m					
TORA	2628m					Final length	15000m					
						Desired gradient	2.00%					
JASKO Obst No.	Orig Obst No.	Desc	Distance along CL	Obstacle Height (m)	Distance left or right of CL	Gradient (%)	Height (AHD)	Distance from SOT	In / Out Splay?	Beyond splay?	Easting (m)	Northing (m)
1525	1516	Tree	1857.30	26.78	-372.00	1.44	36.30	4785.30	Out	Within	243620.273	7409137.440
1526	1	Tree (1 on Type A)	1809.40	27.24	-343.00	1.51	36.76	4737.40	Out	Within	243495.982	7408995.851
1527	2	Tree (2 on Type A)	1748.90	25.62	-303.70	1.46	35.14	4676.90	In	Within	243428.062	7409049.671
1528	3	Tree (3 on Type A)	1743.80	24.49	-292.20	1.40	34.01	4671.80	In	Within	243422.186	7409032.981
1529	12	Tree (12 on Type A)	1676.90	20.47	-209.91	1.22	29.99	4604.90	In	Within	243317.392	7409065.526
1530	7	Tree (7 on Type A)	1626.30	20.80	-185.10	1.28	30.32	4554.30	In	Within	243273.839	7409103.785
1533	1518	Tree	1038.00	14.08	-48.30	1.36	23.60	3966.00	In	Within	243010.893	7409773.590
1534	23	Tree (23 On Type A)	962.60	13.44	3.30	1.40	22.96	3890.60	In	Within	242839.135	7409636.408
1535	20	Tree (20 on Type A)	1396.30	20.52	213.00	1.47	30.04	4324.30	In	Within	242818.249	7409155.125
1536	1519	Tree	1278.20	20.81	308.00	1.63	30.33	4206.20	Out	Within	242771.825	7409416.530
1537	15	Tree (15 on Type A)	1263.90	22.04	317.50	1.74	31.56	4191.90	Out	Within	242671.109	7409228.132
Objects that are within the TKOF surface and need to be included in the Type A chart.												
Objects that are just outside the TKOF surface and need to be included in the Type A chart.												

### 3.1 RWY 33 Survey results

RWY 33 Take-off data.												
Runway Parameters						Take-off Parameters						
Runway Code	Code 4					Inner edge width	180m					
Runway length	2568m					Inner edge elevation (AHD)	10.90m					
Clearway	120m					SOT elevation (AHD)	8.53m					
Stopway	N/A					Splay Angle	12.5%					
TODA	2688m					Final width	1800m					
TORA	2568m					Final length	15000m					
						Desired gradient	2.00%					
JASKO Obst No.	Orig Obst No.	Desc	Distance along CL	Obstacle Height (m)	Distance left or right of CL	Gradient (%)	Height (AHD)	Distance from SOT	In / Out Splay?	Beyond splay?	Easting (M)	Northing (M)
3310	43	Tree 43 on Type A	776.23	13.93	-195.62	1.79	24.83	3464.23	Out	Within	240791.377	7413900.948
3311	9	Tree	1214.60	17.79	-217.20	1.46	28.69	3902.60	In	Within	240725.454	7414495.790
3312	11	Tree	1449.77	20.89	-128.40	1.44	31.79	4137.77	In	Within	240718.771	7414747.076
3313	12	Tree	1509.10	22.04	-127.20	1.46	32.94	4197.10	In	Within	240697.455	7414802.459
3314	80	Tree 80 on Type A	1187.10	17.26	-48.80	1.45	28.16	3875.10	In	Within	240763.482	7414336.547
3315	16	Tree 82 on Type A	1151.70	16.60	-46.10	1.44	27.50	3839.70	In	Within	240780.431	7414305.236
3316	15	Tree 16 on Type A	1636.10	23.57	-37.00	1.44	34.47	4324.10	In	Within	240593.806	7414754.020
3317	17	Tree10	1252.58	18.80	19.36	1.50	29.70	3940.58	In	Within	240930.106	7414620.373
3318	20	Eucalypt	387.41	6.02	7.80	1.55	16.92	3075.41	In	Within	241246.440	7413815.023
3319	18	Tree 17 on Type A	1558.20	23.81	140.30	1.53	34.71	4246.20	In	Within	240787.513	7414752.592
3320	19	Tree 31 on Type A	1367.53	20.63	206.14	1.51	31.53	4055.53	In	Within	240924.708	7414601.702
3321	22	Tree	795.00	15.68	262.40	1.97	26.58	3483.00	Out	Within	241328.079	7414288.613
Objects that are within the TKOF surface and need to be included in the Type A chart.												
Objects that are just outside the TKOF surface and need to be included in the Type A chart.												