

Permanent Obstacle Application Process

All applications for **long-term Controlled Activities** (more than 3 months) are pursuant to Regulation 7 of the Airport (Protection of Airspace) Regulations 1996:

- a) The proponent of a proposed controlled activity must obtain approval of the Secretary (Section 183, the Act).
- b) An application for approval **MUST** be submitted to Townsville Airport at least:
 - I. **4 weeks prior** to the proposed start of operations that **DO NOT** impact the OLS or PANS OPS.
 - II. **8 weeks prior** to the proposed start of operations that impact the OLS or PANS OPS.
- c) The Airport is required to invite submissions from Industry, CASA and AirServices for operations that impact the OLS and PANS OPS.
- d) The Secretary/Airport, as applicable, may request further information before determining an application.
- e) The applicant must fully complete the application and send it to aviation@tsvairport.com.au for assessment with the subject line '**Obstacle Notification**'.
- f) The operation must not commence without approval and must only proceed in compliance with any imposed conditions by the airport and/or regulators.
- g) By submitting this form, it is taken that the applicant has completed the approval to the best of their knowledge and accepted the **Important Notes** below.

Important Notes

[Airports Act 1996 and Airports (Protection of Airspace) Regulations 1996]

1. Section 182: defines "controlled activities" – includes intrusions by cranes into prescribed airspace.
2. Section 187: if a controlled activity is carried out without approval or is carried out otherwise than in accordance with an approval, the Federal Court may order a person to carry out remedial work on a building, structure or thing; to mark it or light it or both; to reduce its height.
3. Section 183: a person who carries out a controlled activity without the approval of the Secretary or Airport commits an offence.
Penalty: 250 penalty units for each such offence.
4. A building authority that receives a proposal for a building activity that, if undertaken, would constitute a controlled activity in relation to an airport must give notice of the proposal to the airport [Reg 8].
Penalty: 50 penalty units for each such offence.
5. If the activity is a short-term activity (less than 3 months), the Airport will determine the application pursuant to delegated authority from the Secretary.
6. If the activity is a long-term activity (greater than 3 months), the Secretary will determine the application.
7. If the activity is a long-term intrusion into PANS-OPS, the application will not be approved [Reg 9].
8. The Airport will give notice of the application to, and invite submissions from, the Civil Aviation Safety Authority of Australia (CASA) and AirServices Australia [Reg 10].
9. The Airport will refer the application and any submissions from CASA and AirServices, as well as the Airport, to the Secretary, or will determine the application itself if it is a short-term activity.
The Secretary or the Airport will notify you in writing of their decision.
10. Neither the Secretary or the Airport will approve any activity if CASA advises that carrying out the activity would have an unacceptable effect on the safety of existing or future air transport operations into or out of the Airport. [Reg 14(6)].

Development Application Form

PO Box 7636 Garbutt QLD 4814 | P: +61 7 4727 3211 | F: +61 7 4779 1843 | ACN 081 257 490



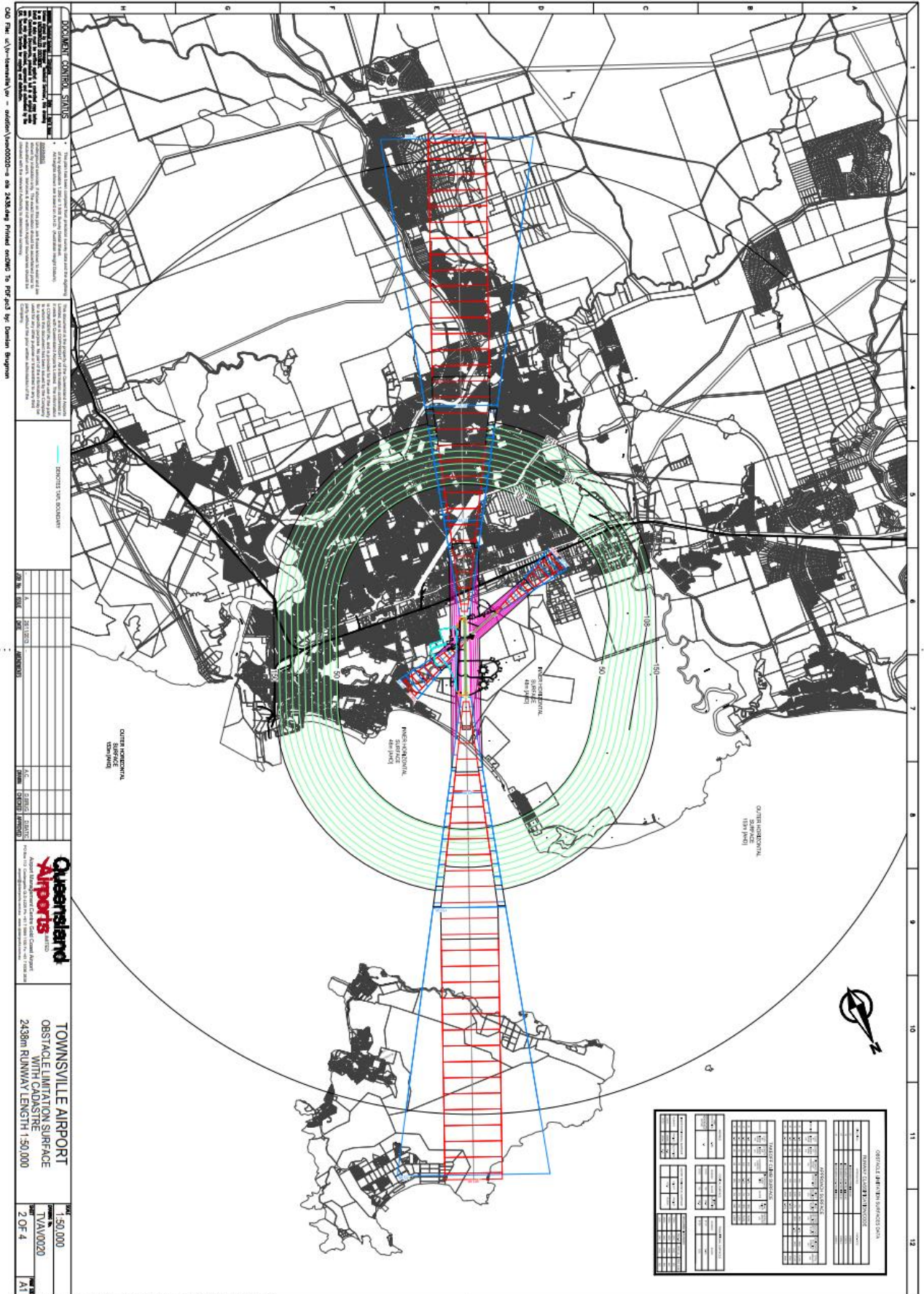
Townsville Airport requires a minimum of **48 business hours** to process applications.
 Any application that impacts operational surfaces can take in excess of **8 weeks** to be processed.
 Timings, dates and heights must be strictly adhered to. The applicant must inform TAPL if the operating date is NOT expected to be met. TAPL may undertake random spot checks of actual heights against this application.
 Please submit this form to aviation@tsairport.com.au with the subject line '**Obstacle Notification**'.

1. Proponent Details	
Company:	Contact Name:
Phone:	Email:
Onsite Contact:	Mobile:
2. Obstacle Location	
Address:	Latitude:
	Longitude:
3. Development Details	
3.1 Ground Level RL: _____ (AHD) m	*3.3 Amended Development Height: _____ (AGL) m
3.2 Development Height: _____ (AGL) m	
Does the development have exhaust plumes equal or greater than 4.3m/s at the point of exit? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the <i>Development Height</i> include any fixtures such as antennae? <input type="checkbox"/> Yes <input type="checkbox"/> No*	
Will the development involve the use of cranes or concrete booms? <input type="checkbox"/> Yes^ <input type="checkbox"/> No	
^Please ensure you complete a separate TAPL <i>Obstacle Intrusion Notification Form</i> .	
Start Date:	Expected Completion Date:
4. Declaration	
I, the Contractor/Representative for the above application declare that the information provided are correct to the best of my ability and I accept the application process and important notes outlined on page 1.	
Business Address:	
Proponent Signature:	Date: / /
Townsville Airport Office Use Only	
ID Number:	
Calculations	
a. Total Development Height: _____ m	b. Ground Level RL: _____ m
c. OLS Height at Site: _____ m	d. Difference: (a + b - c) _____ m
OLS Infringement: <input type="checkbox"/> Yes <input type="checkbox"/> No	Surface: _____ m
PANS-OPS Infringement: <input type="checkbox"/> Yes <input type="checkbox"/> No	Surface: _____ m
NOTAM Action: <input type="checkbox"/> Yes* <input type="checkbox"/> No	*Attach copy
Maximum <u>Approved</u> Obstacle Height: _____ m (AHD)	
Advice	
Advice To: <input type="checkbox"/> ARO <input type="checkbox"/> OSM <input type="checkbox"/> Operator <input type="checkbox"/> Defence <input type="checkbox"/> ATC <input type="checkbox"/> CASA <input type="checkbox"/> Airservices Australia	
Special Arrangements: _____	
Calculations made; and advice issued by	
Name:	
Signature:	Date: / /

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Townsville Airport Obstacle Limitation Surface (OLS) Map



DOCUMENT CONTROL STATUS

DATE: 20/10/2020
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR DEVELOPMENT APPLICATION	20/10/2020

PROJECT INFORMATION

PROJECT NAME: TOWNSVILLE AIRPORT OBSTACLE LIMITATION SURFACE WITH CADASTRE
 PROJECT NO: 2438m RUNWAY LENGTH 150000
 SCALE: 1:50,000
 SHEET NO: 2 OF 4
 DRAWING NO: A1

OBSTACLE LIMITATION SURFACE DATA

OBSTACLE ID	OBSTACLE TYPE	OBSTACLE HEIGHT (MSL)	OBSTACLE HEIGHT (AGL)	OBSTACLE X (Easting)	OBSTACLE Y (Northing)
1	TOWER	100	100	500000	7500000
2	OBSTACLE	150	150	500000	7500000
3	OBSTACLE	200	200	500000	7500000
4	OBSTACLE	250	250	500000	7500000
5	OBSTACLE	300	300	500000	7500000
6	OBSTACLE	350	350	500000	7500000
7	OBSTACLE	400	400	500000	7500000
8	OBSTACLE	450	450	500000	7500000
9	OBSTACLE	500	500	500000	7500000
10	OBSTACLE	550	550	500000	7500000
11	OBSTACLE	600	600	500000	7500000
12	OBSTACLE	650	650	500000	7500000
13	OBSTACLE	700	700	500000	7500000
14	OBSTACLE	750	750	500000	7500000
15	OBSTACLE	800	800	500000	7500000
16	OBSTACLE	850	850	500000	7500000
17	OBSTACLE	900	900	500000	7500000
18	OBSTACLE	950	950	500000	7500000
19	OBSTACLE	1000	1000	500000	7500000
20	OBSTACLE	1050	1050	500000	7500000
21	OBSTACLE	1100	1100	500000	7500000
22	OBSTACLE	1150	1150	500000	7500000
23	OBSTACLE	1200	1200	500000	7500000
24	OBSTACLE	1250	1250	500000	7500000
25	OBSTACLE	1300	1300	500000	7500000
26	OBSTACLE	1350	1350	500000	7500000
27	OBSTACLE	1400	1400	500000	7500000
28	OBSTACLE	1450	1450	500000	7500000
29	OBSTACLE	1500	1500	500000	7500000
30	OBSTACLE	1550	1550	500000	7500000
31	OBSTACLE	1600	1600	500000	7500000
32	OBSTACLE	1650	1650	500000	7500000
33	OBSTACLE	1700	1700	500000	7500000
34	OBSTACLE	1750	1750	500000	7500000
35	OBSTACLE	1800	1800	500000	7500000
36	OBSTACLE	1850	1850	500000	7500000
37	OBSTACLE	1900	1900	500000	7500000
38	OBSTACLE	1950	1950	500000	7500000
39	OBSTACLE	2000	2000	500000	7500000
40	OBSTACLE	2050	2050	500000	7500000
41	OBSTACLE	2100	2100	500000	7500000
42	OBSTACLE	2150	2150	500000	7500000
43	OBSTACLE	2200	2200	500000	7500000
44	OBSTACLE	2250	2250	500000	7500000
45	OBSTACLE	2300	2300	500000	7500000
46	OBSTACLE	2350	2350	500000	7500000
47	OBSTACLE	2400	2400	500000	7500000
48	OBSTACLE	2450	2450	500000	7500000
49	OBSTACLE	2500	2500	500000	7500000
50	OBSTACLE	2550	2550	500000	7500000
51	OBSTACLE	2600	2600	500000	7500000
52	OBSTACLE	2650	2650	500000	7500000
53	OBSTACLE	2700	2700	500000	7500000
54	OBSTACLE	2750	2750	500000	7500000
55	OBSTACLE	2800	2800	500000	7500000
56	OBSTACLE	2850	2850	500000	7500000
57	OBSTACLE	2900	2900	500000	7500000
58	OBSTACLE	2950	2950	500000	7500000
59	OBSTACLE	3000	3000	500000	7500000
60	OBSTACLE	3050	3050	500000	7500000
61	OBSTACLE	3100	3100	500000	7500000
62	OBSTACLE	3150	3150	500000	7500000
63	OBSTACLE	3200	3200	500000	7500000
64	OBSTACLE	3250	3250	500000	7500000
65	OBSTACLE	3300	3300	500000	7500000
66	OBSTACLE	3350	3350	500000	7500000
67	OBSTACLE	3400	3400	500000	7500000
68	OBSTACLE	3450	3450	500000	7500000
69	OBSTACLE	3500	3500	500000	7500000
70	OBSTACLE	3550	3550	500000	7500000
71	OBSTACLE	3600	3600	500000	7500000
72	OBSTACLE	3650	3650	500000	7500000
73	OBSTACLE	3700	3700	500000	7500000
74	OBSTACLE	3750	3750	500000	7500000
75	OBSTACLE	3800	3800	500000	7500000
76	OBSTACLE	3850	3850	500000	7500000
77	OBSTACLE	3900	3900	500000	7500000
78	OBSTACLE	3950	3950	500000	7500000
79	OBSTACLE	4000	4000	500000	7500000
80	OBSTACLE	4050	4050	500000	7500000
81	OBSTACLE	4100	4100	500000	7500000
82	OBSTACLE	4150	4150	500000	7500000
83	OBSTACLE	4200	4200	500000	7500000
84	OBSTACLE	4250	4250	500000	7500000
85	OBSTACLE	4300	4300	500000	7500000
86	OBSTACLE	4350	4350	500000	7500000
87	OBSTACLE	4400	4400	500000	7500000
88	OBSTACLE	4450	4450	500000	7500000
89	OBSTACLE	4500	4500	500000	7500000
90	OBSTACLE	4550	4550	500000	7500000
91	OBSTACLE	4600	4600	500000	7500000
92	OBSTACLE	4650	4650	500000	7500000
93	OBSTACLE	4700	4700	500000	7500000
94	OBSTACLE	4750	4750	500000	7500000
95	OBSTACLE	4800	4800	500000	7500000
96	OBSTACLE	4850	4850	500000	7500000
97	OBSTACLE	4900	4900	500000	7500000
98	OBSTACLE	4950	4950	500000	7500000
99	OBSTACLE	5000	5000	500000	7500000
100	OBSTACLE	5050	5050	500000	7500000