

TOOWOOMBA**ELEV 2087****AVFAX CODE 4003**

QLD

UTC +10

YTWB

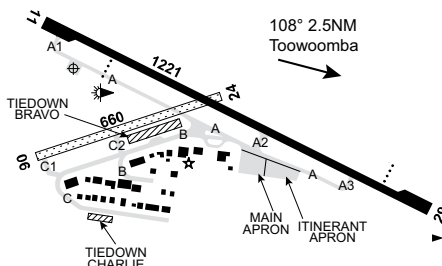
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VAR 11 DEG E

CERT

AD OPR Toowoomba Regional Council, PO Box 3021, Toowoomba, QLD, 4350. Email: aerodrome@tr.qld.gov.au. Council PH AH 0497 099 111: BH Aerodrome 07 4688 6117. Website: www.tr.qld.gov.au/aerodromes.

**REMARKS**

1. Current AD charges: see website.
2. Itinerant APN PRKG not AVBL September to November due Queensland Fire Department (Firebombers) OPS. Main APN AVBL.
3. This AD is a Security Controlled airport. To re-enter airside, find gate code under flap on airside of exit gates.
4. All ACFT are required to be secured if left unattended.
5. RWY 06/24 restricted to fixed wing ACFT BLW 2,000KG MTOW.
6. Pavement concessions required for ACNs greater than 10, CTC AD OPR during BH.
7. Access AVBL in accordance with Toowoomba Region Aerodromes. Conditions of Access and Use. See website.
8. Cameras used to monitor and record ACFT movements. Data is used for billing purposes. Radio transmissions are also monitored. To avoid incorrect billing, operators should broadcast all ground movement intentions e.g. when taxiing to run-up bay for maintenance engine runs.

HANDLING SERVICES AND FACILITIES

AIRPORT FUEL FACILITY - Agent AIR BP/Austrek Aviation. JET A1 1900-0700 UTC MON-FRI. AH 1HR PN required, call out fee applies. BP Carnet, MC and V accepted. Mobile 24HR 0437 697 952. Office 07 4659 0600.

Agent IOR Aviation Pty Ltd/Darling Downs Aero Club Ltd. AVGAS and ULP 98 self-serve 24HR facility and accepts only V and MC. JET A1, IOR Aviation 0500-1700 Local MON-FRI. AH call out fee applies. EFT payment available, 1HR PN required. PH 0410 348 880.

PASSENGER FACILITIES

TX/LG/WC/ME/RF.

APRONS AND TAXIWAYS

1. Main APN PCN 10/F/B/1250/T.
2. Itinerant APN PCN 4/F/B/700/T, restricted to ACFT BLW 5,700KG MTOW.
3. TWYs A2 and C PCN 5/F/B/Y/T.
4. TWY A - FM A1 to A2 - Sealed, Code A, WID 10M, restricted to ACFT with OMGWS less than 5.5M. FM A2 to A3 - Sealed, Code B restricted to ACFT with wingspan of 20M or less.
5. TWY A1 - Sealed, Code A, WID 10M.
6. TWY A2 - Sealed, Code B, WID 22M.
7. TWY A3 - Sealed, Code B, WID 10M, restricted to ACFT with wingspan of 20M or less.
8. TWY B - Sealed, Code B, WID 10M.
9. TWY C - Sealed, Code B, WID 11M.

10. TWY C1 and C2 - Unsealed, Code A, WID 11M.
11. Taxilane B - Sealed Code B, WID 10M. FM TWY B to end Restricted Class B. Restricted to ACFT with wingspan of 18M or less.
12. Taxilane C - Sealed, Code B, WID 11M.

SURFACE MOVEMENT GUIDANCE

RWY 11/29: Lit distance to run markers located on southern side at 600M and 300M.

AERODROME OBSTACLES

1. Power pole - HGT 2,277FT AMSL BRG 019 MAG 1.0NM FM ARP, MIOL (steady red).
2. Communications tower - HGT 2,482FT AMSL BRG 036 MAG 3.2NM FM ARP, LIOL (steady red).
3. Communications tower - HGT 2,528FT AMSL BRG 081 MAG 3.1NM FM ARP, MIOL (flashing red).
4. Flag pole - HGT 2,470FT AMSL BRG 108 MAG 4.6NM FM ARP, MIOL (flashing red).
5. Water reservoir - HGT 2,315FT AMSL BRG 146 MAG 1.3NM FM ARP, MIOL (steady red).
6. Communications tower - HGT 2,309FT AMSL BRG 156 MAG 2.7NM FM ARP, MIOL (steady red).
7. Light pole (Itinerant Apron eastern end) – HGT 2,110FT AMSL BRG 104 MAG 0.45NM FM ARP, MIOL (steady red).
8. Light pole (Main Apron western end) – HGT 2,126FT AMSL BRG 106 MAG 0.35NM FM ARP, MIOL (steady red).
9. Grain silo - HGT 2,238FT AMSL BRG 142 MAG 1.9NM FM ARP, unlit.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT C, METAR/SPECI.
2. AWIS Phone 07 3564 3742 - Report faults to BoM.
3. AWIS FREQ 127.05 - Report faults to AD OPR.

PHYSICAL CHARACTERISTICS

06/24	062	22c	Unrated. Grass	WID 18	RWS 60
11/29	106	40a	PCN 10/F/B/Y/T	WID 30	RWS 90

Pavement concession required for ACNs greater than 10.

AERODROME AND APPROACH LIGHTING

RWY 11/29	LIRL(2)	PAL+AA 122.4		SDBY PWR AVBL
RWY 11/29	PAPI(1)	PAL+AA 122.4	3.0 DEG45FT	SDBY PWR AVBL
RWY 11/29	RTIL(2)	PAL+AA 122.4		SDBY PWR AVBL

(1) Right side - ACT by PAL H24. SDBY PWR H24.

(2) ACT by PAL H24. SDBY PWR H24.

1. Highway with route lighting running parallel to RWY 11/29, APRX 150M N of RCL, may be mistaken for RWY. Confirm RWY identification by RWY markings/lights/RTIL.
2. RWY edge light spacing: RWY 11/29: 60M.

OTHER LIGHTING

ABN ALTN 5 WG ACT by PAL H24.

1. Secondary PWR switchover time: less than 15SEC.
2. TWY LGT: TWY A: CL green, TWY B partially lit: CL green, TWY A1, A2 and A3: blue edge.
3. Main and Itinerant aprons flood-lit HO.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA BRISBANE CENTRE 121.2 500FT

On ground communications may be AVBL with ATS dependent on ACFT location and building shielding. FREQ 135.6 may be tried as an alternative for cancellation of SAR.

LOCAL TRAFFIC REGULATIONS

1. Subject to weather/TFC or operational constraints, the following are the preferred departure and arrival procedures.
 - a. Departures - Preferred RWYs - RWY 29 and RWY 24.
 - b. Arrivals - Preferred RWYs - RWY 11 and RWY 06.
 - c. Weather permitting, TKOF from RWY 06 to be avoided due noise abatement.
2. ACFT to use RWY 11/29 turning nodes when back tracking RWY.

3. Due to single lane and obstructed visibility, all TFC using TWY and/or taxiway B or C to check for oncoming ACFT and BCST intentions.
4. Run-ups for RWY 11 are to be carried out at the run-up bay located at the W end of TWY A.
5. Preferred location for maintenance ground runs is the run-up bay located at the W end of TWY A. Maintenance ground runs are not permitted in leased areas.
6. Main APN - three bays provided for short term use (more than 3 nights, use Itinerant APN). Bay 1 up to DHC 8-300 (helicopters allowed), Bays 2 and 3 MAX wingspan 18M, Bay 2 reserved for RFDS.
7. Itinerant Apron - PRKG subject to availability.
8. Additional ACFT PRKG AVBL on tie-downs Bravo and Charlie. Tie-down Charlie restricted to ACFT with MAX 8M wingspan.
9. Tie-down Bravo entry/exit at TWY C2.
10. Jet ACFT to use turning nodes to bypass THR for U-turn to commence TKOF FM THR. Jet ACFT MUST commence TKOF FM THR.
11. HEL PRKG at Itinerant APN when AVBL or at Main APN Bay 1.
12. HEL training OPS occur. Contra rotating CCTS may be conducted.
13. Touch and go/stop and go circuits not permitted after 1800 Local on SAT or SUN. Refer *Fly Neighbourly Procedures - Conditions of Access and Use*.
14. Engine testing:
 - a. To be conducted in designated area only: yellow-coned area on north side of RWY 06/24 e.g. engines mounted on test bed.
 - b. Avoid extended engine test bed runs (longer than 60 MIN) when wind direction may carry noise into residential areas.

FLIGHT PROCEDURES

1. Due to RWY crest ACFT **MUST** BCST intentions on the CTAF before OPR on RWY 11/29.
2. ACFT departing west should:
 - a. prior to taxiing monitor Oakey ATIS on 124.3 to ascertain Oakey status.
 - b. If active IFR must contact Oakey Approach on 125.4; or
 - c. VFR must contact Oakey Delivery on 133.35.
3. Clearance through R654A may not be available on the YTWB/BIVAT-MESSED-Q484 or Q303 routes. VFR clearances AVBL via the Warrego VFR route.
4. Departures W and SW from Toowoomba will be restricted to not above 10,000FT when R639 is active. Diversion route YTWB-MESSED-Q237 or Q303 with climb to higher levels available.
5. When OK airspace is ACT arrivals FM W track MATVI LUKEY BIVAT. R639 may be active.
6. VFR transits of OK CTR via WARREGO VFR route.
7. When OK airspace active, BN CEN and OK will coordinate APCH request through OK airspace for RNP RWY 11. FREQ switch from BN CEN to OK APP will be advised by ATC. Known traffic will be passed to ACFT through ATC. OK APP will transfer to CTAF APRX 2NM from TWBWF.
8. ATC will coordinate any RQMNTS with AMBERLEY when R625B or R625C are active to allow start of RNP RWY 29 instrument procedure in restricted airspace.
9. Hover practice/training to be conducted S of RWY 11 run-up bay for noise abatement.
10. No hover training ADJ to tie-down areas.

CTAF - AFRU 127.65

1. Toowoomba, Oakey and Wellcamp.
2. Excluding Oakey airspace when active.
3. Due to terrain shielding, VHF CTC with ACFT on or close to the ground at Toowoomba/ Brisbane West Wellcamp is not possible.

NOISE ABATEMENT PROCEDURES

1. AD Curfew applies. AD AVBL 1900-1300 UTC (0500-2300 Local). AH, AD only AVBL to ACFT on MED flight, EMERG and MIL use.
2. Compliance with the following Noise Abatement Procedures does not affect a pilot's responsibility to operate in accordance with civil aviation legislation and procedures.
 - a. Noise sensitive area N of the AD (housing estates). Pilots are requested to avoid the area if possible, CCTS or transit not BLW 1000FT AGL.
 - b. ACFT ARR-YTWB 5NM Straight in APCH preferred.

- c. ACFT DEP-RWY 11 to the S or SW recommend right turn at 3NM or 1500FT AGL.
 - d. Simulated engine failure after TKOF in single engine ACFT preferred on RWY 29 or otherwise inside AD boundary.
 - e. Simulated asymmetric OPS not permitted.
- 3. For RWY 29 departure, when practicable, enter at TWY A2 and back-track.
 - 4. Run-ups for RWY 29 are to be carried out at the designated run-up zone east of the Main APN on TWY A. NO run-ups permitted on the Itinerant APN.

ADDITIONAL INFORMATION

- 1. Bird hazard exists on/in VCY of AD extending to CBD, racecourse and near landfill (BRG 011 MAG 2.0NM FM ARP) and WI circuit area.
- 2. European hare hazard exists.
- 3. Flying fox hazard exists after last LGT.
- 4. ACFT at opposite ends of RWY 11/29 may be out of sight from each other.
- 5. Qantas Group Pilot Academy operates from YBWW. CAUTION increased flight training traffic YTWB circuit and adjacent areas extending to Leyburn, Millmerran and Cecil Plains.
- 6. Caution: due to mechanical turbulence, secondary wind indicator may give erroneous readings.

CHARTS RELATED TO THE AERODROME

- 1. WAC 3340.
 - 2. Also refer to AIP Departure and Approach Procedures.
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