

MACKAY**ELEV 19****AVFAX CODE 4401**

QLD

UTC +10

YBMK

211017S

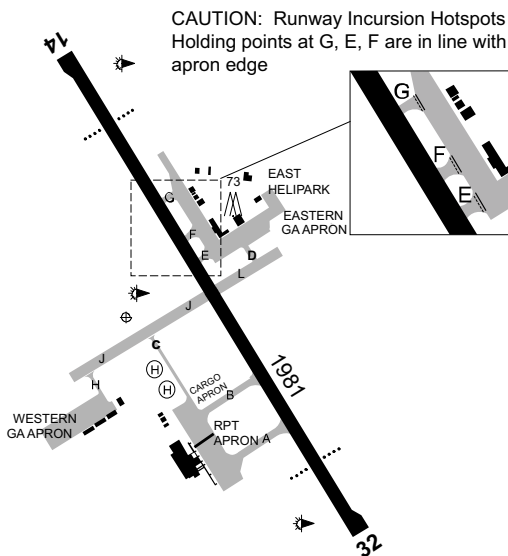
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VAR 8 DEG E

CERT

AD OPR Mackay Airport Pty Ltd, PO Box 5806, Mackay MC, Mackay, QLD, 4741.

PH 07 4957 0201. ARO 0418 570 233: 0407 570 208.

**REMARKS**

1. AD Charges: All ACFT.
2. This AD is a Security Controlled Airport.
3. RPT APN is a Security Restricted Area. Access for non RPT operators to RPT and Cargo APN by permission from Airport Management non RPT operators must obtain prior parking approval 48 HR PN from Mackay Airport Pty Ltd, Phone 0418 570 233. Parking Approval Forms are available via airport website and return by email to aso@mackayairport.com. Access from cargo APN to RPT terminal or landside is via pedestrian gate 20A, remaining clear of Security Restricted Area.
4. Pedestrian Gates access code for both GA APN AVBL 0418 570 233 (2000-1100 UTC SUN-FRI, 2000-0930 UTC SAT). AH Phone 0419 757 117. Call-out fee will apply.
5. ASIC must be displayed at all times whilst airside, including on GA APN. Passengers must be escorted at all times.
6. Parking charges apply as per Mackay Airport Conditions of Use which can be obtained via Mackay Airport Website.

HANDLING SERVICES AND FACILITIES

Viva Energy Australia: NQ Fuels Pty Ltd. JET A1 0500-1800 Local, AH 1HR PN required, call-out fee applies. AVGAS bowser 24HR. PH 07 4957 3226 or MOB 0407 127 539. VIVA Fuel2Sky, V and MC accepted.

AVGAS not AVBL for ACFT wishing to refuel on Western GA APN of TWY J and TWY H. AVTUR only AVBL by prior arrangement with Viva refuelling agent.

RESCUE AND FIREFIGHTING SERVICES

1. CAT 7:
 - a. SUN -THU 1940-1200 UTC.
 - b. FRI 1940-1150 UTC.
 - c. SAT 1940-0725 UTC.
2. 131.0 MHz AVBL HO.
3. Water Rescue Service AVBL.

APRONS AND TAXIWAYS

1. TWY A, B and RPT Apron: PCR 470/F/C/X/T.
2. TWY C not AVBL for ACFT ABV MAX 21M wingspan or ACFT ABV 12,000KG.
3. TWY C AVBL HJ only.
4. TWY D not AVBL for ACFT ABV 5,700KG.
5. TWY E not AVBL for ACFT ABV MAX 24M wingspan
6. TWY F not AVBL for ACFT ABV MAX 24M wingspan.
7. TWY G not AVBL for ACFT ABV MAX 15M wingspan.
8. TWY H PCR 80/F/D/X/T. Not AVBL for ACFT ABV 12,000KG and restricted to MAX 24M wingspan.
9. TWY J PCR 80/F/D/X/T.
10. TWY L PCR 80/F/D/X/T.
11. Eastern GA APN BTN TWY F and TWY G restricted to MAX 15M wingspan.
12. Some sections of the Eastern GA APN Surface slopes exceed the standard (east of TWY D and north of TWY G).
13. Western GA Apron PCR 80/F/D/X/T. Not AVBL for ACFT ABV 12,000KG and restricted to 24M MAX wingspan.
14. Western GA APN restrictions not AVBL to HEL OPS for ACFT ABV MTOW 1,100KG with skids EXC with prior approval FM Duty Safety Officer, Phone 0418 570 233.

SURFACE MOVEMENT GUIDANCE

1. CAUTION: Runway Holding Position for RWY 14/32 from the Eastern GA APN is marked along the western edge of the APN.
2. Movement Area Guidance sign on TWY H.
3. RWY 14 MAGS - Illuminated RWY designation MAG signs and TWY location MAG signs to RPT APN.

AERODROME OBSTACLES

1. 2 x lit smoke stacks, 262FT AMSL, BRG 272, 2.5NM FM ARP.
2. Masts:
 - a. 405FT AMSL, BRG 342, 3.3NM FM ARP. Lit.
 - b. 350FT AMSL, BRG 020, 3.5NM FM ARP. 2 x unlit.
3. Terrain:
 - a. 819FT AMSL BRG 316 DEG MAG 7.5NM FM ARP infringes RWY 14 APCH.
 - b. 508FT AMSL BRG 319 DEG MAG 6.4NM FM ARP infringes RWY 14 APCH.
4. Towers:
 - a. 1,181FT AMSL BRG 315 DEG MAG 7.7NM FM ARP infringes RWY 14 APCH.
 - b. 171FT AMSL, BRG 317 DEG MAG, 1.8NM FM ARP, lit.
5. Transient vehicles 31FT AMSL PSN 210942.4S 1491039.5E. Infringes RWY 14 APCH SFC by 10FT.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT B, METAR/SPECI.
2. AWIS Phone 07 3564 3724 - Report faults to BoM.
3. AWIS FREQ 133.05 (requires one-second pulse to activate) - report faults to AD OPR.

PHYSICAL CHARACTERISTICS

14/32 139 65a PCR 480/F/C/X/T Grooved WID 45 RWS 150

AERODROME AND APPROACH LIGHTING

RWY 14/32	MIRL	AFRU+PAL 124.5		SDBY PWR AVBL
RWY 14/32	PAPI(1)	AFRU+PAL 124.5	3.0 DEG53.3FT	SDBY PWR AVBL
RWY 14	RTIL	AFRU+PAL 124.5		SDBY PWR AVBL

- (1) Double sided.
1. RWY edge light spacing: 14/32: 57M.
2. CAUTION: On approach to RWY 14 in poor visibility, lighting along section of Bruce Highway aligned N/S approximately 1.5NM W of AD may be mistaken for RWY.
3. RWY THR identification lighting RWY 14 are activated in conjunction with RWY lighting.
4. Lighting status confirmed on CTAF.
5. Lighting set to Stage 2 during CTAF HR.
6. SDBY PWR does NOT include WDI for RWY 14 or 32.

OTHER LIGHTING

ABN ALTN 8 WG

- Secondary PWR switchover time: 15 SEC.
- TWY LGT: Green CL on A, B, E, H and J.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	BRISBANE CENTRE	135.5 Outside TWR and APP HR
APP	CORAL APPROACH (MK)	125.65
ATIS	MACKAY	112.7 128.0
SMC	MACKAY GROUND	121.7
TWR	MACKAY TOWER	124.5

- TWR and APP HR:
 - MON-FRI 2020-1020 UTC.
 - SAT-SUN 2020-0930 UTC.
- Phone MK TWR: 07 4951 8431^ or 07 4951 8491^. BN CEN 07 3866 3224^.
- Mackay TWR provides Class D TWR services within Mackay CTR, SFC to 1,000FT AMSL. CTC TWR for CLR.
- During TWR HRS, CORAL APP provides ATS:
 - WI the CTA steps Class D ABV 1,000FT AMSL to an upper level of 4,500FT AMSL.
 - WI the Class C airspace contained within the boundaries of the Mackay and SWAMPY CTA steps 22NM north and 36NM south of YBMK ABV 4,500FT AMSL to an upper level of FL150.
 - Radar services and radar-based traffic INFO service north-west of Mackay below 6,000FT limited due radar coverage. Delays and restrictions may occur.
- Outside TWR HR Brisbane Centre provides:
 - ATS within Class C airspace ABV 4,500FT AMSL.
 - Class G service at and below 4,500FT AMSL.

Note: Outside TWR HR, CTC Brisbane Centre for TAX and on ground reports in this airspace.

Note: TWR and APP may operate independently, hours or airspace responsibility may change at short notice. Check status of airspace with ATS, NOTAM or Mackay ATIS.

RADIO NAVIGATION AND LANDING AIDS

DME	MK	112.7/ 74X	211022.9S	1491114.6E	(1)
NDB	MK	308	210944.1S	1491110.5E	Range 75 (HN 75) (2)
VOR	MK	112.7	211022.8S	1491114.0E	

(1) Antenna ELEV 40FT.
(2) 204/0.7 to ARP.

LOCAL TRAFFIC REGULATIONS

- Simulated asymmetric DEP or simulated engine failure after takeoff:
 - Not permitted RWY 32;
 - Not permitted until ACFT CLR of built-up areas;
 - DRG TWR HR, prior approval from ATC required.
- Wide bodied ACFT restricted to TWY A and parking position 1A.
- ACFT requesting PRKG on Bays 1 through to 5A, in addition to completing the 'Mackay Airport Aircraft Parking Approval', require a ground handling agency to be appointed to handle all ground OPS during their stay. Details via airport website.
- Western GA APN parking - ACFT (including HEL) BLW 12,000KG requiring access to RPT terminal to park on Western GA APN, accessed from TWY J via TWY H. Access from Western APN to RPT terminal or landside is via pedestrian Gate 21A. The northern edge of the Western GA APN parking area is restricted to DAY operations only. All other ACFT to park at Eastern GA in the parking area ADJ to TWY D via TWY E and from TWY L via TWY D.
- HEL LDG sites:
 - Southern site ADJ TWY C AVBL to HEL OPS ACFT ABV 1,100KG.
 - Northern site ADJ TWY C RESTR to aeromedical HEL OPS only.
 - All other HEL OPS RQ 48HR prior approval.

6. Civil HEL Operations
 - a. Air taxi to/from parking at EAST HELIPARK via TWY J-L;
 - b. MAX rotor diameter 15M. If diameter greater than 15M, 24HR PN required for parking allocation;
 - c. Caution: Floodlighting towers up to 45M AMSL on sporting fields in sector NE of AD.
7. **TRAINING FLIGHTS**
 - a. Circuit training for ACFT ABV 5,700KG restricted to 2100-1100 UTC.
 - b. All ACFT planning SVY, practice IAL and NAVAID training require prior ATC approval within Class C and D airspace. Pilots must book a slot time online at qld.bookawk.com. Phone Brisbane Centre Shift Manager on 07 3866 3306 for approval.
8. Landing RWY 14 - Jet ACFT ABV 30,000KG MTOW, when operationally possible, are requested to avoid excessive braking and to use full RWY length and turning nodes provided.
9. Run-up bay on Eastern GA located on southern side of Eastern GA APN in BTN TWY D and E.

FLIGHT PROCEDURES

Low VIS OPS

- a. Low VIS TKOF are not supported.
- b. For CASA approved operators RWY 14/32 supports reduced VIS OPS under direction of control TWR with RWY VIS of not less than 800M.
- c. Manual RV readings are provided to control TWR. Transmissometers are not installed.

CTAF - AFRU 124.5

Outside TWR HR.

NOISE ABATEMENT PROCEDURES

Noise Abatement Procedures (NAP) apply. Refer AIP DAP.

ADDITIONAL INFORMATION

1. Animal hazard exists year round with risk species varying depending on weather conditions. Pilots should contact ATC or ARO for real time wildlife hazard report.
 - a. Flying-fox can be a hazard at any time of the year, peaking MAR to MAY, as they may transit RWY at dusk.
2. Bird Hazard exists. Increased numbers of the following species are expected during the specified times:
 - a. APR to OCT; increased masked lapwing activity.
 - b. JUL to JAN; increased bush stone-curlew activity.
 - c. Increased bird activity during and post rainfall and adverse weather events, including Australian white ibis, straw-necked ibis, magpie goose, cattle egret and whistling duck.
 - d. Increased bird activity between 0600-0900 Local and dusk daily as flocks transit BTN off-airport sites, including Australian white ibis, straw-necked ibis and magpie goose.
 - e. Adverse weather increases risk from gulls, terns and migratory waders.
 - f. Species specific NOTAM will be issued during periods of increased activity.
3. PJE on AD HJ - SFC-10,000FT AMSL.
4. In conditions of light mist or fog, high intensity floodlighting adjacent to short final on approach RWY 14 may cause distraction.
5. Some areas of Eastern GA and Western GA may not comply with lighting standards. Pilots should exercise caution at night.

CHARTS RELATED TO THE AERODROME

1. WAC 3234, 3235.
 2. Also refer to AIP Departure and Approach Procedures.
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