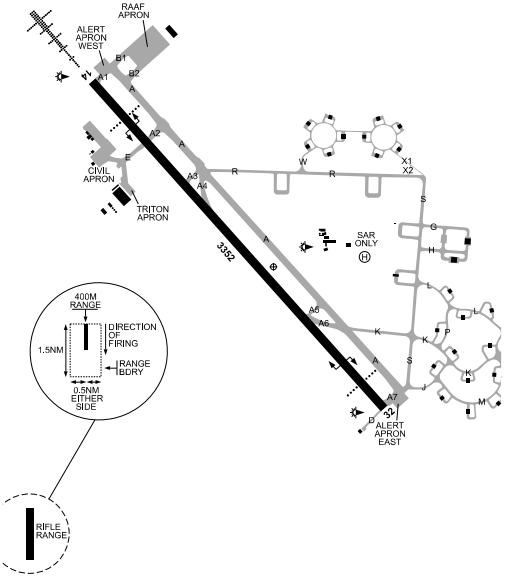
TINDAL

ELEV 443

AVFAX CODE 8002

NT UTC +9:30 YPTN
143116S 1322240E VAR 3 DEG E MIL
AD OPR RAAF, Airbase Operations Centre - RAAF Base, Tindal, NT, 0853.
PH 08 8973 6888 (H24).



REMARKS

1. Katherine civil airport OPR: Katherine Town Council, PO Box 1071, Katherine, NT 0851. Civil airport manager phone 0448 821 745, Email: yptnado@ktc.nt.gov.au. ARO on call: 0448 821 745.
2. INTL emergency diversion AD. Availability of ATS for ACFT requiring Tindal as an emergency diversion AD can be ascertained through Tindal ABOC.
3. AD Charges: Parking charges for civil ACFT - Katherine Town Council.
4. 24HR PN required for parking of all ACFT ABV 5,700KG. On call officer Phone 08 8972 5500.
5. Air movements ADMIN (ACFT to AMS (MIL) FREQ 364.6 APRX range 115NM.
6. ATC enquiries phone 08 8973 6705 or 0408 221 783.
7. This AD is a Security Controlled Airport.

HANDLING SERVICES AND FACILITIES

All AVGAS fuelled ACFT to embark/disembark all PAX at terminal before moving to fuel bowsers for refuelling.
Military Airport.
AMS Handling enquiries to be directed through TINDAL Airbase Operations Centre (ABOC) in the first instance as manned H24.
RAAF: Air movements not AVBL, Mobile Air Load Team REQ required. 2200-0700 MON-THU, 2200-0500 FRI. Refuelling SER not AVBL weekends and AH EXC with 72HR PN. Approval RQ for MIL transits. F34, LHOX, LOX. Contact ABOC.
ABOC General Enquiries: PH AD OPR.

Information may be continued on the next page: PTO

AMS General Enquiries: AVBL through ABOC on FREQ 364.6 or PH AD OPR.
Internet, weather and phone services are AVBL in Flight Planning room contained within main AMS terminal facility.
CIVIL ACFT: VIVA Energy Aviation/Air BP - Oz Airports: 0600-1800 Local JO. PH 0467 778 606. Email: yptnado@ktc.gov.au. JET A1, AVGAS H24 bowser. AH PH RQ H24 notice (call out fee applies).

RESCUE AND FIREFIGHTING SERVICES

1. CAT 6 JO DRG Home Base MIL JET OPS. CAT 4 OT.
2. CAT 6 AVBL OT 72HR PN.
3. Higher RFFS CAT up to CAT 8 AVBL 72HR PN through ABOC subject to staffing.
4. Outside TWR HR CTC RFFS via CTAF.

APRONS AND TAXIWAYS

1. TWY A, A1, A2, A7 and E WID 23M.
2. TWY K, R, S, A3, A4, A5 and A6 WID 15M.
3. TWY W, X1 and X2 WID 9M.
4. Civil APN AVBL to ACFT up to 25,000KG MTOW. Code B ACFT.
5. TWY E - PCR 260/F/C/1.93 MPa/U.
6. TWY E not AVBL to ACFT ABV 25,000KG MTOW.
7. TWY K - PCR 300/F/C/1.93 MPa/U.

SURFACE MOVEMENT GUIDANCE

Lit DIST to run markers OVRN 1,000FT.

AERODROME OBSTACLES

1. TWR (lit) 640FT AMSL PSN 143033.76S 1322331.44E. Infringes OLS by 62FT.
2. Sinkholes of varying size can occur anywhere on the Tindal airfield and may be a hazard during a runway excursion. Not all sinkholes will be marked and may also be hidden by vegetation.
3. Radar TWR (lit) 642FT AMSL PSN 142934.36S 1322331.01E. Infringes OLS by 63FT.
4. Antennas:
   a. 603FT AMSL PSN 142934.95S 1322348.48E. Infringes OLS by 24FT.
   b. 614FT AMSL PSN 142934.31S 1322348.70E. Infringes OLS by 35FT.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT A, METAR/SPECI, TAF3 issued hourly AVBL during MO HR, AD WRNG.
2. AWIS PH 08 7922 2514 - Report faults to BoM.
3. AWIS FREQ 316.3 - Report faults to AD OPR.
4. MET INFO AVBL FM Airservices Pilot Briefing. Elaborative briefing FM Defence MO 08 7978 2257 when staffed. AH AVBL FM MWO TEL 08 8920 3814.

PHYSICAL CHARACTERISTICS

14/32 136 110a PCR 630/F/C/1.93 MPa/T Grooved. B747. WID 45 RWS 230

ARRESTING GEAR

RWY 14 (5)	BAK 12/14	--------	BAK 12/14	RWY 32
	451 (1,480)		462 (1,515)	

1. Recessed bi-directional BAK 12/14 Hookcables INSTL 451M (1,480FT) FM THR RWY 14 and 462M (1,515FT) FM THR RWY 32. Marked by dayglo orange disks.
2. DIST BTN Cables 2,440M (8,005FT).
3. NML OPR PSN for arrestable ACFT:
   a. LDG (dry RWY) - both ends down.
   b. LDG (wet RWY or tailwind component) - DEP end up, APCH end down.
   c. DEP (wet/dry RWY) - DEP end up, APCH end down.
   d. DEP end up on pilot REQ at anytime.
4. Non-arrestable ACFT or during CTAF HR, both ends down. In the event of PWR failure, cables will rise to a HGT of 10CM until restored. Recommend ACFT not approved to trample hookcables OPR BTN cables during CTAF HR.
5. CONC absorber housing 1FT high ADJ RWY edge.

AERODROME AND APPROACH LIGHTING

RWY 14/32	MIRL		SDBY PWR AVBL
RWY 14/32	PTBL		
RWY 14	HIAL-CAT I		
RWY 14	PAPI(1)	3.0 DEG57FT	
RWY 14	SFL		
RWY 32	PAPI	3.0 DEG57FT	

(1) Small ACFT may experience harmonisation separation from ILS GP prior to THR.

1. **ALS type and length**
   a. RWY 14 - distance coded CL: 900M.
2. PTBL AVBL for CIV ACFT outside TWR HR. 30 MIN PN.
3. AD LGT (including PAPI) AVBL outside TWR HR. Fixed LGT settings outside TWR HR
4. For AD LGT (including PAPI) outside TWR HR, CTC base fire on 119.7 at 30NM Tindal or on TAX.
5. Ambient light detector determines day/evening/night modes.
6. Settings for day/evening/night modes are changed with REF to long term seasonal conditions.
7. Possible 15-30 SEC switchover period during PWR outage for SDBY PWR.
8. RWY 14/32 edge light spacing: 60M.

OTHER LIGHTING

1. CIV terminal flood LGT switch located outside terminal building on 1HR timer.
2. RPT APN LGT can be turned on by phoning 08 8971 1970, once connected press #2, LGT stay on for 1HR.
3. TWY LGT: Green CL.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	BRISBANE CENTRE	122.6 On Ground (Outside TWR HR)
ACD	TINDAL DELIVERY	128.1 241.2
AFIS	TINDAL INFORMATION	119.7 (2)
APP	TINDAL APPROACH	120.95 243.0 261.4
ATIS	TINDAL	112.3 124.0 (1) 316.3 (1)
SMC	TINDAL GROUND	135.85 264.3
SMCV	TINDAL GROUND	127.25
TFC	TINDAL TRAFFIC	125.8 254.7
TWR	TINDAL TOWER	119.7 243.0 257.3

(1) ATIS BCST 124.0, 316.3 DRG ATS HR. ATIS AVBL H24 on phone 08 7978 2183, AWIS OT. AWIS AVBL H24, see MET.

(2) AFIS may be operating at Tindal outside TWR HR. Activation notified on ATIS, CS "Tindal Information". Procedures and services IAW AIP GEN 3.3 Flight Information Service, plus control of AD LGT, arrestor cables and callout of EMERG services. During hours of operation CTC 08 8973 6740.

1. Automatic retransmit FAC exists BTN FLW FREQ: 120.95/261.4; 119.7/257.3; 125.8/254.7; 135.85/264.3; 130.1/342.5; 128.1/241.2.
2. FREQ 243 - Guarded DUR ATS HR. Test TRANS of 10 SEC DUR 2330-2340 MO.
3. ATS/AD hours as required in support of local MIL and exercise operations. Other ACFT requesting ATS must coordinate requirements through Tindal ABOC (08 8973 6888), tdl.aboc@defence.gov.au, or nominate requirements in Air Tasking Order. Availability of ATS for ACFT requiring Tindal as an emergency diversion aerodrome can be ascertained through Tindal ABOC.
4. CTR may be activated at any time. Pilots RQ to confirm status by monitoring ATIS or through Brisbane Centre 122.6.

Information may be continued on the next page: PTO

RADIO NAVIGATION AND LANDING AIDS

DME	ITN	110.7/ 44X (RWY14)	143039.3S	1322157.6E	(5)
GP	ITN	330.2 (RWY14)	143039.3S	1322157.5E	
ILS	ITN	110.7 (RWY14)	143159.0S	1322315.2E	(3)
LOC	ITN	110.7 (RWY14)	143159.0S	1322315.2E	
TAC	TDL	112.3/ 70X	143124.4S	1322222.8E	(2)(4)
VOR	TN	112.3	143109.1S	1322215.6E	(1)

(1) 101/0.41 to ARP - Voice modulated - Transmits voice to ACFT with COM failure.
(2) TACAN cone of silence 61.7DEG, associated tolerance:
a. 2000FT AGL - 0.004NM
b. 5000FT AGL - 0.1NM
c. 10000FT AGL - 0.21NM
d. 20000FT AGL - 0.42NM
(3) ILS critical area not protected outside ATS HR. Pilot Monitored outside TN ATC HR of SER.
(4) No azimuth guidance inbound and outbound DIST.
(5) Antenna ELEV 426FT.

New intermediate holding point installed on TWY E associated with ILS critical area.

LOCAL TRAFFIC REGULATIONS

1. TWY A (14L/32R), TWY R (09/27) & TWY S (18/36) are marked and can be lit as RWY. Only AVBL for use as a RWY by ACFT unable to divert due fuel or with declared EMERG AND when RWY 14/32 not AVBL.
2. Taxiways East of TWY A not AVBL to CIV ACFT. When ATC active, CIV ACFT may be directed to taxi via TWY R and TWY S.
3. Light ACFT REQ not to conduct engine run-ups on RPT apron.
4. Multi ENG propeller ACFT are not to conduct full PWR ENG runs on paved hardstand due to creation of Foreign Object Debris (FOD).
5. To preserve RWY grooving, ACFT with MTOW of 25,000KG or more RQ 180 DEG turns on RWY, must execute turns at THR ends of RWY (beyond grooved section) unless directed by ATC or NOTAM. ACFT RQ to use MAX radius turns.
6. Parking ACFT on the MIL hardstand is not AVBL unless prior approval has been sought from the Executive Officer, RAAF Base Tindal, 08 8973 6888. Civil ACFT parking is AVBL on Civil Apron. GA ACFT to remain clear of stands 1 & 2.
7. All DEP ACFT are to make first CTC with Tindal ACD to pass details if RQ and obtain AWY CLR. For all arriving and transiting VFR ACFT if FLT details are not known by Tindal make first CTC with Tindal ACD to pass details and obtain SSR code.
8. ATC will not provide the status of Arrestor Systems when they are in the NML OPR PSN.
9. RWY 14/32 runway strip (clear of sealed SFC) not AVBL due to multiple unmarked sinkholes.

FLIGHT PROCEDURES

1. All ACFT REQ circuit CLR shall CTC Tindal SMC on 135.85/264.3 to pass FLT details and obtain SSR code and AWY CLR. Circuits (Circuit Area defined as 5NM radius based on ARP):
   a. Jet - 2,000FT AMSL.
   b. PROP and HEL - 1,500FT AMSL.
   c. Choppers East. An area contained WI the following boundaries. E of TWY A, W of the Old Stuart Highway and not beyond THR RWY 14 or THR RWY 32. HEL area for conducting winch CCTS not above 1,000FT AMSL.
2. CCTS are to be conducted to the W side of 14/32, unless directed otherwise by ATC.
3. **General Aviation Route through the Bradshaw Field Training Area (BFTA)**
   ACFT may transit through R269/R270 via D236A/B, without notification to or clearance FM Dept of Defence. See Darwin/Tindal VNC for depiction. SFC-3,000FT.

4. **Katherine Helicopter Corridor.**
The Katherine Helicopter Corridor is established for helicopters transiting between the following locations: Katherine Railway Station, Springvale Homestead, Moonraker, Katherine Showgrounds, Katherine Hospital, Katherine Museum, Kumbidgee Lodge Helipad, Maude Creek Airstrip and Katherine Gorge Helipad.
The corridor is defined as 1NM either side of the Victoria Highway between the Katherine Railway Station and the intersection of the Victoria Highway and Stuart Highway, thence 1NM either side of the Katherine River between the Stuart Highway Bridge and the Katherine Gorge Helipad.
ACFT east bound will keep to the north of the Katherine River/Victoria Highway. ACFT west bound will keep to the south of the Katherine River/Victoria Highway.
When Tindal CTR is active, ACFT must CTC Tindal APP prior to becoming airborne. ACFT requesting clearance to any other locations within the corridor will be cleared as such:
Radio Phraseology:
ATC “(callsign) clearance via the HEL corridor not ABV 1,000FT”.
ACFT read back “HEL corridor not above 1,000FT”.

5. **Victoria Highway Corridor**
   a. The Victoria Highway Corridor is a danger area corridor that has been established for civil transits of R250.
   b. The corridor extends 1-2NM either side of the Victoria Highway between the 30NM ARP and 100NM ARP TN, not above 2,500FT.
   c. Aircraft are not required to obtain a clearance from ATC when transiting within the Victoria Highway Corridor (D209).
   d. Eastbound aircraft intending to transit R249 or enter the TN CTR must request clearance on 128.1 MHz leaving the corridor at the Research Centre (30NM TN) and before commencing climb.
   e. Within the corridor, separation will not be provided from other transiting traffic or from MIL aircraft operating within adjacent restricted areas. Traffic information, if time permits, may be passed.
   f. While in the corridor pilots must maintain a listening watch on 130.2 MHz and broadcast their intentions.
   g. Aircraft tracking west within the corridor are to remain north of the Victoria Highway, and aircraft tracking east are to remain south of the Victoria Highway.

6. **Fly Neighbourly Advice 9 and 10**
   a. When operating in the ‘wedge’ refer to Special Procedures FN 9 Nitmiluk (Katherine Gorge) - National Park – Fly Neighbourly Advice.
   b. For Tindal CTR refer to Special Procedures FN 10 – Nitmiluk (Edith River Falls) - National Park – Fly Neighbourly Advice.

7. **Remotely Piloted Aircraft Systems (RPAS)**
   a. Requests are to be sent to the RPAS Liaison Officer (LO) email address: 452sqntdl.fltrpaslo@defence.gov.au.
   b. Three business days PN required. Approval subject to the nature and location of activity.
   c. The following information shall be included in the request:
      (i) Operator information, with at least two contact numbers.
      (ii) Date and timings of operation.
      (iii) RPAS details, including: type, weight and description.
      (iv) Area of Operation (AO) using LAT/LONG or reference to a known location.
      (v) Operating height (FT AGL).
   d. Individual approval is required for each RPAS operation. Letter of agreement may be available to ongoing or complex operations. ATC approval does not constitute approval for photography of RAAF Base Tindal. Contact the Airbase Operations Centre for photography approval.

8. In the event of an EMERG, ACFT OPR at Tindal on an unattended airfield basis are to declare the EMERG to Brisbane Centre on 122.6, then advise details to the RFFS Watch Attendant (callsign 'Base Fire'). When active, ACFT may declare the EMERG to ‘Tindal Information’ AFIS on FREQ 119.7, who will notify RFFS and Brisbane Centre.

Information may be continued on the next page: PTO

9. **Restricted Operating Zones (ROZS) within R250**
   a. To facilitate civil operations within R250, civil ACFT may request Tindal ATC establish ROZS. These are low level, TEMP areas in which ACFT will be segregated (not separated) from MIL ACFT.
   b. Requests are to be sent to Tindal airspace cell email address: tdl.airspacecell@defence.gov.au.
   c. Two business days PN required. Approval subject to MIL TFC requirements. Priority may be given to OPS for the preservation of life or property.
   d. The following details are required:
      (i) Operator name and CTC information.
      (ii) Nature of OPS.
      (iii) Date and times of OPS.
      (iv) Area of operations (LAT/LONG reference and radius from point preferred) and altitude of OPS.
      (v) Details of ACFT involved.
      (vi) FREQ monitored.
   e. ATS not provided to ACFT operating inside ROZS.

CTAF - AFRU 119.7

1. Outside TWR HR.
2. An additional CTAF broadcast with intentions is strongly recommended 10NM from the airfield.

NOISE ABATEMENT PROCEDURES

1. Sensitive Area YB/S1 Katherine River Gorge APRX 13NM NNE Tindal. Refer FLIP PT 1 Sensitive Areas for geographical coordinates & vertical limits.
2. Katherine Township (TN296008) - Noise sensitive area BLW A020.

ADDITIONAL INFORMATION

1. Bird and animal hazard. Increased number of the FLW species are expected during specified times which transit through or congregate in critical FLT areas:
   a. Year round: magpie-lark, bush stone-curlew, nankeen kestrel, and small number of Australian bustard and flying fox. red-tailed black-cockatoo up to 100, at dusk and dawn. Galah, lorikeet, little corella and cockatiel before 1000 and after 1600 Local.
   b. DEC-May: Australian bustard peak period, groups of 10 congregate on RWY before 1000 and after 1600 Local.
   c. NOV-APR: masked lapwing breeding period, increased ACT HN around THR.
   d. APR-JUN and SEP-DEC: Australian pratincole flocks present WI RWY.
   e. SEP-APR: increased wildlife ACT before 1000 and after 1600 Local and periods of wet WX.
   f. FEB-APR and SEP-OCT: significant numbers (up to 15,000 per hour) of flying fox encountered BTN 1900-2000 Local.
   g. NOV-MAY: black kite.

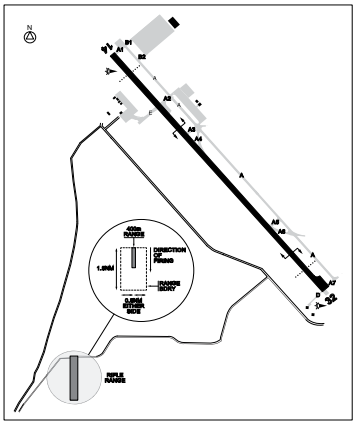
1.1. Species specific NOTAM may be issued during periods of increased ACT.

1.2. Notify sightings to Tindal ATC when ACT. Other times notify Tindal Base Fire on CTAF 119.7.

1.3. CS ‘CHASER’ may BCST real-time wildlife observations on CTAF 119.7 when on duty.

2. Ultra LGT OPR FM Maude Creek Homestead, 142218.00S 1322454.00E, 2NM NE of Katherine Gorge Airstrip.

3. A 400M rifle range is LCA APRX 1.4NM SW FM Tindal ARP. ACT is indicated by R flags and ATIS when Tindal ATS is ACT. If ACT ACFT shall remain clear OPR ABV 2,000FT, or lateral avoidance can be achieved by remaining visually outside the pictorially represented area (see diagram) when at or BLW 2,000FT.



4. Demolition Range, position 143106.7S 1322423.1E (085/1.7NM FM YPTN ARP). Check NOTAM for TEMPO Restricted Area activation.
5. RFF SER will conduct AD FOD inspection twice DLY.
6. WAE may be OPR at the hook cable hut sites, inside the RWS - callsign “Cable Party”. Cable Party will be on CTAF and will vacate if required for ACFT movements.
7. MIL radar in operation PSN 142934S 1322331E.
   a. Possible avionics interruptions/errors WI 125M BLW 750FT AMSL.
   b. ACFT transporting MIL ordnance to MNTN the FLW separation FM the radar PSN unless ordnance manufacturers specify shorter DIST.
      (i) Hazards of Electromagnetic Radiation to Ordnance (HERO) susceptible WI 250M/BLW 850FT AMSL.
      (ii) HERO unsafe WI 900M/BLW 850FT AMSL.
   c. PPR by ACFT planning to carry HERO susceptible or HERO unsafe ordnance into Tindal 24HR prior to ARR. Contact Tindal ABOC.

CHARTS RELATED TO THE AERODROME

1. WAC 3109.
2. MIL Aerodrome Obstruction Chart Type A: DEC 2024.
3. Also refer to AIP Departure & Approach Procedures.

Information may be continued on the next page: PTO