

EAST SALE**ELEV 23****AVFAX CODE 3048**

VIC

UTC +10

YMES

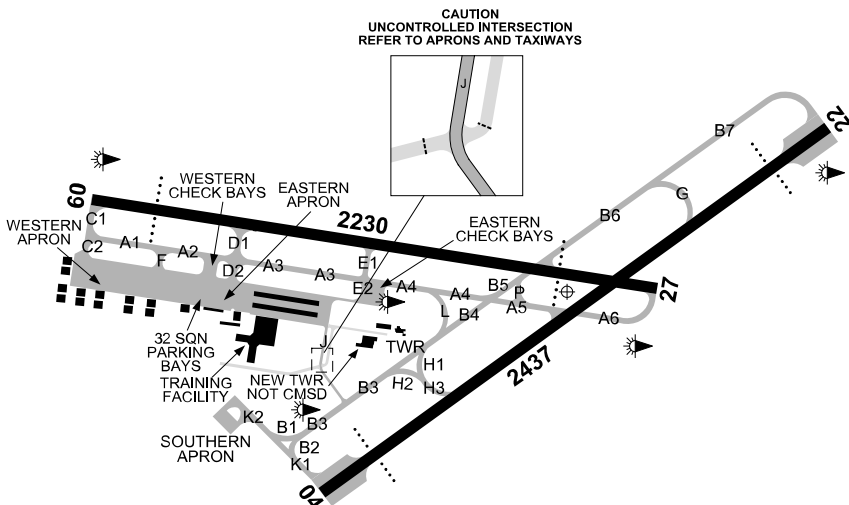
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MIL

AD OPR RAAF, Airbase Operations Centre - RAAF Base East Sale, VIC, 3852. Email: esl.aboc@defence.gov.au. PH 03 5169 9892 (AH CTC FWD to RAAF East Sale Duty Member).

**REMARKS**

- AD NOT AVBL for general use – MILITARY EXCLUSIVE. PPR for all CIV OPS requesting landing and/or ground operations by written request to esl.aboc@defence.gov.au.
- Visiting MIL ACFT planning to conduct INSTR APCH or circuit training at YMES – 12HR PN RQ to enable deconfliction with local OPS. Phone ATC 03 5146 7221 or email esl.atc@defence.gov.au. ACFT intending to vacate runways, irrespective of intentions, or requiring ground handling require 24HR PN to ESL ABOC.
- ATS HR notified by NOTAM (R360/M301 Airspace Group - ESX). Outside ATS hours CTAF PROC apply. ATS may be ACT at short notice in support of MIL OPS, check YMES ATIS for status.
- ATS Phone 03 5146 7221/03 5146 7214. Email esl.atc@defence.gov.au
- All non-local MIL and CIV ACFT require 15MIN holding fuel during ATS hours – refer *Local Traffic Regulations*.

HANDLING SERVICES AND FACILITIES

Limited GSE AVBL contact ESL ABOC or Duty Manager (AH) for availability.

AMS (MIL) AVBL on 03 5146 7151 (HS) or 0429 162 671 (OT).

PN F34, O128, O149, O156, H515, S748, MMX45, PRESAIR, E1, E4, E5, E6, E7, E11, E12.

Provision of refuelling to ADF units outside of standard OPR HR is subject to direct cost recovery of the service component (i.e. ex fuel cost) from the requesting unit.

Aviation turbine fuel AVBL at East Sale contains synthetic blending components. ACFT not cleared to use aviation turbine fuels with synthetic blending components produced IAW American Society for Testing and Materials (ASTM) D7566 Annex A1 or A2, and certified to ASTM D1655 and Defence Standard 91 091, must not upload fuel at East Sale.

RESCUE AND FIREFIGHTING SERVICES

- CAT 5 2200-1200 UTC MON-THU, 2200-0500 UTC FRI (1HR earlier during HDS), OT and PH CAT 4.
- ARFF vehicles carry water and foam but no significant quantities of complimentary agent as recommended by ICAO.

APRONS AND TAXIWAYS

1. ACFT with MAX wheel base greater than 18M restricted to RWY and TWY C. ADF C-17 operations exempt from wheel base limitations at discretion of ACFT operator.
2. TWY J not AVBL to ACFT with wingspan greater than 18M.
3. PCN Restrictions:
 - a. TWY E2, TWY J, Eastern and Western check bays, and APN East of TWY D2, PCN 14/C.
 - b. Area west of hangar 253 PCN 24/F/C.
 - c. All remaining airfield pavement PCN 47/C.
 - d. Pavement concessions available FM ESL ABOC with 24HR PN.
4. Wind Direction Restrictions:
 - a. When reported wind direction is BTN 030DEG MAG and 120DEG MAG, any ACFT which requires continuous running of engines, including but not limited to engine runs, is not to be conducted on the southern apron.
5. Uncontrolled INT: TWY J intersects with a vehicle access road. Carriage of a radio is not required by vehicles crossing at this INT. Watch for vehicles approaching FM both sides. Exercise caution DRG CTAF HR and DRG periods of low VIS.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT B, METAR/SPECI, TAF3 issued hourly AVBL during MO HR (2100-0700 UTC MON-THU, 2100-0400 UTC FRI, EXC PH, OT by TAF RMK/NOTAM), AD WRNG.
2. AWIS Phone 03 8470 3206 - Report faults to BoM.
3. AWIS FREQ 125.4 - Report faults to 0419 365 325 (H24).
4. MET INFO AVBL FM Aircservices Pilot Briefing. Elaborative briefing FM Defence MET Office 03 9669 4975 when staffed. AH AVBL FM MWO 03 9669 4850.

PHYSICAL CHARACTERISTICS

04/22	041	80a	PCN 47 /F /C /1750 (254PSI) /T	WID 45	RWS 150
09/27	086	73a	PCN 47 /F /C /1750 (254PSI) /T	WID 45	RWS 150

AERODROME AND APPROACH LIGHTING

RWY 04/22	MIRL		SDBY PWR AVBL
RWY 04/22	PAPI	3.0 DEG49FT	SDBY PWR AVBL
RWY 09/27	MIRL		SDBY PWR AVBL
RWY 09/27	PAPI	3.0 DEG51FT	SDBY PWR AVBL

1. PAPI RWY 09/27 night azimuth restricted to 9 DEG either side of centre line.
2. AD LGT AVBL outside R360 HR of ACT, CTC "Base Fire" on 118.3 or Phone 03 5169 7060.

OTHER LIGHTING

ABN ALTN 8 WG 380602.18S 1470825.76E - 064/0.4

1. TWY LGT: Green CL.
2. Eastern and western check bay LGT: Blue edge and green CL.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	MELBOURNE CENTRE	124.0 On Ground when R360 deactivated.
ACC	SALE CENTRE	135.8 (5)
ACD	SALE DELIVERY	133.6P (1) (4) 134.1S (2)
AFIS	SALE RADIO (6)	118.3
APP	SALE APPROACH	123.3 340.2
ATIS	SALE ATIS (3)	125.4 350
CA/GRS	EAST SALE CA/GRS	118.3 (7)
SMC	SALE GROUND	127.25
TWR	SALE TOWER	118.3 257.8 350

- (1) For ACFT RQ clearance to DEP West Sale and ACFT RQ clearance to transit R360 or M301.
- (2) For ACFT RQ clearance to DEP East Sale.
- (3) ATIS also AVBL on phone 03 5169 7488. AWIS BCST on ATIS outside East Sale TWR HR. East Sale NDB 350 also transmits voice in EMERG to ACFT with COM failure.
- (4) A/G FAC Sale Delivery 133.6 SDBY PWR not AVBL.

- (5) If ACC and APP are combined CS Sale Approach.
- (6) Sale AFIS, IAW AIP GEN 3.3, OPR during HR of CTAF. HR advised by AWIS/ATIS or NOTAM. IFR are to make taxi, DEP and ARR reports to ML CEN for SARWATCH during AFIS.
- (7) CS "Sale Radio" during HR of CTAF. HR as advised by AWIS/ATIS or NOTAM.
 - 1. ATS when R360/M301 ACT normally 2200-1200 UTC (2100-1100 UTC HDS) MON-THU, 2200-0400 UTC (2100-0300 UTC HDS) FRI. OT as required, check ESX NOTAM for details. SER provided by East Sale MIL ATC.
 - 2. Automatic retransmit FAC exist BTN FLW FREQ: 123.3/340.2; 118.3/257.8.
 - 3. FIA - COMS on ground subject to shielding. Flightwatch AVBL Phone 1800 814 931.
 - 4. FREQ 243.0 - Guarded EMERG FREQ. Test transmissions 2200-2230 UTC (2100-2130 UTC HDS) JO.
 - 5. SDBY PWR to FREQ re-broadcast system not AVBL during PWR outage, CTAF COM with Motorola equipped GND vehicles not AVBL.

RADIO NAVIGATION AND LANDING AIDS

NDB	ESL	350	380640.8S	1470934.4E	Range 120 (HN 90)	(1)
TAC	ESL	108.1/ 18X	380607.8S	1470916.0E		
DME	IEW	110.7/ 44X (RWY27)	380550.3S	1470901.0E		(3)
GP	IEW	330.2 (RWY27)	380550.2S	1470901.0E		
ILS	IEW	110.7 (RWY27)	380543.0S	1470730.6E		(2)
LOC	IEW	110.7 (RWY27)	380543.0S	1470730.6E		
(1)	BRG 315/0.9NM to ARP.					
(2)	ILS critical area not protected during CTAF HR.					
(3)	Antenna ELEV 36FT.					
1.	All NAVAIDS Pilot monitored DRG CTAF HR.					
2.	DME and ILS operated by Defence. For all faults contact Navigation Aids Manager, Phone 03 5146 7294 or Duty Technician, Phone 0419 365 325.					

LOCAL TRAFFIC REGULATIONS

- 1. New TWR construction 75M SW of current TWR.
- 2. New ATC TWR not CMSD observe old TWR for light signals.
- 3. Taxiing ACFT shall give way to ACFT vacating a RWY.
- 4. Unless otherwise directed, DEP ACFT transfer automatically FM TWR to APCH WI 1NM of upwind THR.
- 5. Due to shielding by AD BLDG and FAC, TAX ACFT and GND vehicles may not hear all radio transmissions during CTAF. Pilots should visually check all RWY THR prior to entering RWY or commencing TKOF.
- 6. TWY A, B6, and RWY 04/22 north of RWY 09/27, and south of TWY G infringe ILS critical areas. TAX ACFT can EXP delay for ILS OPS during TWR HR.

7. PRIORITIES

- a. DRG ATS HR, priorities are applied IAW *AIP ENR 1.4*, except MIL activities may be given priority over other TFC.
 - b. Priorities between conflicting MIL activities will be managed as per FIHA AD2 SUP ESL. Locally-based ACFT will typically receive priority over other MIL ACFT.
8. **NAT AND CIRCUIT TRAINING VISITING MIL ACFT**
- a. PPR - see *Remarks*.
 - b. ACFT are REQ to OPR VFR when conducting circuit OPS and weather conditions permit.
 - c. ACFT conducting continuous IFR circuit OPS or NAT may be restricted due to the proximity of the CIV AD at West Sale and Longford.
9. **ILS TRAINING CIVIL ACFT**
- a. Not permitted without prior approval FM East Sale ATC (Phone 03 5146 7221).
 - b. Full stop and touch and go landing are not permitted without prior approval.

10. AIR TRAFFIC SERVICES

- 11. Class D ATS provided to MIL and AUTH CIV ACFT IAW Air Command Standing Instructions OPS 03-16 within ESL RA.

12. Other ACFT receive class C ATS with respect to all ACFT in ESL RA. Class C VMC applies for all ACFT in ESL RA, excluding ESL circuit area where class D VMC applies to MIL and AUTH CIV ACFT.
13. **OPERATIONAL READINESS PLATFORMS (ORP)**
 - a. ORP WI RWS E and W of THR RWY 04 may contain vehicles or MIL ACFT at any time.
 - b. ORP WI RWS E THR RWY 22 is weight limited to 5,700KG and may contain vehicles or MIL ACFT at any time.
 - c. Turning node WI RWS W THR RWY 22 AVBL to ACFT upon request, MAX turn radius of 31.5M.

FLIGHT PROCEDURES

1. Right hand circuits RQ on RWY 04 and 27.
2. **ARR AND DEP.**
 - a. MIL fast jets initial height is 1,500FT with a MAX speed of 350 knots. ACFT are not to overfly the base built up area during the initial run in and pitch.
 - b. Instrument and visual approaches from West track in close proximity to YWSL (BRG260/8.7NM FM YMES ARP).
 - c. R393 in close proximity to YMES circuit area, SID and INSTR APCH paths. Check ESX and YMES NOTAM for activation details.
3. **MILITARY AIRSPACE ACCESS PROCEDURES.**
- 3.1. **CLEARANCES**

Availability of clearances will be determined by MIL flying activity:

 - a. IFR ACFT
 - (i) Civil ACFT required to FPL IAW AIP Route Flight Planning Requirements when R360/M301 ACT.
 - (ii) Pilot preferred FPR AVBL at or ABV FL160.
 - b. VFR ACFT
 - (i) When R360/M301 is active ACFT are to contact ACD on 133.6 MHz 10NM prior to the boundary for AWY clearance. Clearance is not required for transit through R360A via D353.
 - (ii) D353 (VFR Transit Lane). Lateral limits approximately 1NM either side of the RAILWAY line Cowwarr - Heyfield - Maffra - Stratford - Lindenow South. Vertical limit SFC-1,500FT AMSL. Active in accordance with DAH. No air traffic services provided. Keep right of the railway/disused railway line. ACFT must monitor 126.7 MHz and broadcast at COWWARR and LINDENOW SOUTH compulsory en route reporting points.
 - (iii) Princes Route expect a clearance NOT ABV 1,500FT.
 - (iv) Other levels may be AVBL upon request.
 - c. SURVEY AND AWK FLIGHTS
 - (i) Survey and AWK flights within R360 and M301 subject to ATC workload and MIL traffic.
 - (ii) Details of proposed flight including maps and at least dates, times, levels, flight category, ACFT type and registration must be provided to ATC 48HR prior to intended operation. Email: esl.atc@defence.gov.au. Submission of details does not assure flight will be approved.
 - (iii) CTC ATC prior to take off. Phone 03 5146 7221.
Note: Approval may be withdrawn at any time to afford MIL priority.
 - d. NIL TRANSPONDER ACFT
 - (i) All nil transponder ACFT must CTC ATC for approval – 24 HR PN REQ. CTC 03 5146 7221.
 - (ii) Ongoing nil transponder operations are unlikely to be approved.

4. REMOTELY PILOTED AIRCRAFT SYSTEM (RPAS) REQUESTS

- a. All RPAS requests for operations within East Sale military restricted airspace are to be sent to the email address: esl.rpas@defence.gov.au.
- b. All requests are to be made at least 3 business days prior to the proposed RPAS activity. Approval is subject to expected MIL OPS and may be restricted or cancelled at any time.
- c. The following information shall be provided in the request email:
 - (i) Operator details and contact information (primary and secondary phone and email).
 - (ii) Date (with alternate if applicable).
 - (iii) Time.
 - (iv) RPAS Details (Type, weight and brief description).
 - (v) Area of operations (AO) using LATLONG, feature, known location. Include a map screenshot if relevant.
 - (vi) Operating height (FT AGL).
- d. Separate approval is required for each RPAS operation. Letter of agreement may be available for enduring or complex operations.

CTAF - AFRU 118.3

1. CTAF procedures apply at YMES and YWSL outside R360 HR of ACT.
2. ESL ATIS 125.4 MHz or NDB 350 will notify status of R360 and M301 only.
3. In the event of an EMERG, ACFT are to declare EMERG on the area FREQ. When WI 15NM of East Sale, MIL ACFT may advise details to RFFS callsign "Base Fire" on 118.3 MHz.

NOISE ABATEMENT PROCEDURES

1. MIL fast jets OPR into or out of YMES shall avoid overflying Sale City.
2. MIL fast jets DEP RWY 27 shall MNTN RWY heading until passing 1,000FT.

ADDITIONAL INFORMATION

1. Significant large bird hazard exists up to 3,000FT around AD and adjacent wetlands. MAX hazards Spring and Summer.
2. Pistol Range BRG 202/7.2NM FM ARP. ACT is indicated by R flags.
3. Rifle Range APRX BRG 120/7.0NM FM ARP. ACT is indicated by R flags.
4. Model ACFT OPR SFC to 400FT AGL WI 500M radius of 380536.00S 1470306.00E APRX BRG 268 MAG 5NM FM AD.
5. CAUTION: MIL ACFT may conduct aerobatic or abrupt vertical manoeuvres within proximity of the AD (HJ).
6. CAUTION: There may be non RDO ACFT operating in the vicinity of YWSL when CTAF.

CHARTS RELATED TO THE AERODROME

1. WAC 3470.
2. MIL Aerodrome Obstruction Chart Type A: AUG 2016.
3. Also refer to AIP Departure and Approach Procedures.