

ELIWANA**ELEV 1576****AVFAX CODE 6837**

WA

UTC +8

YEWA

222544S

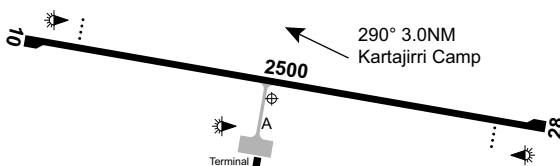
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VAR 1 DEG E

CERT

AD OPR Fortescue Metals Group Ltd, PO Box 6915, East Perth, WA, 6892. Email:

eliwanaairport@fortescue.com. ARO MOB H24 0407 917 505.

**REMARKS**

1. PPR.
2. 24HR notice RQ FM AD OPR for all unscheduled ACFT OPS.
3. 20 MIN PN for all scheduled ACFT OPS. Notify AD OPR on 132.125, CS 'Eliwana Base'.

HANDLING SERVICES AND FACILITIES

ACFT marshalling is provided for all ACFT ABV 5,700KG MTOW.

Air BP - JET A1 CTC AD OPR.

APRONS AND TAXIWAYS

APN and TWY suitable for Code 4C ACFT.

AERODROME OBSTACLES

1. Extensive lit terrain penetration of the inner HZS and COS OLS in areas to the N and NE and S and SW of the AD. Penetration varies between 33 and 263FT. CTC AD OPR for details.
2. COM TWR lit with MIOL, 2,058FT AMSL BRG 249 DEG MAG 3.3NM FM ARP. Infringes COS by 156FT.
3. Unlit structure 1,755FT AMSL BRG 245 DEG MAG 2.2NM FM ARP. Infringes inner HZS by 36FT.
4. Terrain lit by flashing MIOL:
 - a. 1,752FT AMSL BRG 267 DEG MAG 2.7NM FM ARP.
 - b. 1,864FT AMSL BRG 246 DEG MAG 2.9NM FM ARP.
 - c. 1,824FT AMSL BRG 186 DEG MAG 1.8NM FM ARP.
 - d. 1,936FT AMSL BRG 172 DEG MAG 2.4NM FM ARP.
 - e. 2,031FT AMSL BRG 158 DEG MAG 3.0NM FM ARP.
 - f. 1,880FT AMSL BRG 200 DEG MAG 2.0NM FM ARP.
 - g. 1,745FT AMSL BRG 350 DEG MAG 0.7NM FM ARP.
 - h. 1,768FT AMSL BRG 339 DEG MAG 1.5NM FM ARP.
 - i. 1,929FT AMSL BRG 071 DEG MAG 2.2NM FM ARP.
 - j. 1,926FT AMSL BRG 085 DEG MAG 2.81NM FM ARP.
5. Unlit terrain 1,740FT AMSL BRG 237 DEG MAG 2.4NM FM ARP. Infringes inner HZS by 21FT.
6. Unlit terrain and transient equipment 1,807FT AMSL BRG 247 DEG MAG 2.37NM FM ARP. Infringes inner HZS by 88FT.
7. Power transmission poles (marked):
 - a. 1,765FT AMSL BRG 101 DEG MAG 2.6NM FM ARP.
 - b. 1,732FT AMSL BRG 126 DEG MAG 2.0NM FM ARP.
 - c. 1,719FT AMSL BRG 134 DEG MAG 1.7NM FM ARP.
 - d. 1,739FT AMSL BRG 137 DEG MAG 1.5NM FM ARP.
 - e. 1,752FT AMSL BRG 152 DEG MAG 1.2NM FM ARP.
 - f. 1,726FT AMSL BRG 159 DEG MAG 1.0NM FM ARP.
 - g. 1,798FT AMSL BRG 171 DEG MAG 1.0NM FM ARP.
 - h. 1,785FT AMSL BRG 186 DEG MAG 1.0NM FM ARP.
 - i. 1,742FT AMSL BRG 196 DEG MAG 1.1NM FM ARP.

- j. 1,791FT AMSL BRG 205 DEG MAG 1.2NM FM ARP.
- k. 1,788FT AMSL BRG 214 DEG MAG 1.4NM FM ARP.
- l. 1,788FT AMSL BRG 221 DEG MAG 1.6NM FM ARP.
- m. 1,785FT AMSL BRG 226 DEG MAG 1.8NM FM ARP.
- n. 1,759FT AMSL BRG 230 DEG MAG 2.0NM FM ARP.
- o. 1,759FT AMSL BRG 235 DEG MAG 2.1NM FM ARP.
- p. 1,778FT AMSL BRG 236 DEG MAG 2.2NM FM ARP.
- q. 1,762FT AMSL BRG 238 DEG MAG 2.2NM FM ARP.
- r. 1,742FT AMSL BRG 241 DEG MAG 2.3NM FM ARP.

METEOROLOGICAL INFORMATION PROVIDED

- 1. TAF CAT C, METAR/SPECI.
- 2. AWIS FREQ 122.275 (requires three one-second pulse to activate) - Report faults to AD OPR.

PHYSICAL CHARACTERISTICS

10/28 099 82a PCR 581/F/A/1.44 MPa/T Sealed. WID 30 RWS 150

AERODROME AND APPROACH LIGHTING

RWY 10/28	LIRL	PAL+AA 119.6		SDBY PWR AVBL
RWY 10/28	PAPI(1)	PAL+AA 119.6	3.0 DEG53FT	SDBY PWR AVBL
RWY 10/28	PTBL(2)			BY PRIOR
				ARRANGEMENT

- (1) Left side only.
- (2) AVBL with 90MIN PN.
- 1. Lighting manually activated by ARO 30 MIN prior to scheduled arrival and deactivated 15 MIN after departure.
- 2. RWY edge light spacing: 57M.
- 3. Lateral spacing of RWY and PAPI LGT suits 30M RWY WID.
- 4. Main and SDBY PWR supplied by generators.

OTHER LIGHTING

- 1. TWY LGT: Blue edge.
- 2. SDBY PWR switchover time: 10 SEC.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	MELBOURNE CENTRE	125.7
UNICOM	ELIWANA UNICOM	126.7 (1)
(1)	CS "Eliwana UNICOM". AVBL for scheduled movements.	

LOCAL TRAFFIC REGULATIONS

- 1. ACFT ABV 5,700KG MTOW use RWY ends only for 180 DEG turns.
- 2. Itinerant PRKG to the W side of the APN. CTC AD Supervisor or ARO with 24HR PN.
- 3. 2 PRKG positions for ACFT up to Code 4C. Eliwana UNICOM will advise PRKG PSN to ACFT on receipt of inbound call on Base Frequency or CTAF.
- 4. Due jet blast clearances, jet ACFT using PRKG position 2 must use breakaway thrust to move forward on the alignment line for 3M before turning onto the leadout line and reducing power to idle.
- 5. Dual lead in line on parking bay 2. Lead-in lines marked as 2 or 2A.
 - a. ACFT to use lead-in 2: A320, B738, B712, F100.
 - b. ACFT to use lead-in 2A: A319.

CTAF - AFRU 126.7

- 1. AFRU located at YBGD. Not AVBL on ground.
- 2. FREQ confirmation by YEWA UNICOM on receipt of TAX DEP call ("YEWA UNICOM confirm 126.7").

ADDITIONAL INFORMATION

- 1. Blasting occurs BTN 1.5NM and 6.0NM to the S of the ARP BTN 091 and 260 DEG MAG.
- 2. Dust plumes may occur following a blast with fly rock no greater than 400FT AGL. UNICOM will notify ACFT of any conflict.
- 3. CAUTION:
 - a. Steep sided open drains ADJ to TWY and APN edges.

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- b. Boolgeeda (YBGD) AD 22NM to ESE. YBGD PROC ADJ to S.
 - c. Due to terrain shielding, VHF contact with ACFT on or close to the ground at YBGD is not possible.
4. Australian bustards regularly sighted in VCY of AD.

CHARTS RELATED TO THE AERODROME

- 1. WAC 3229.
 - 2. Also refer AIP Departure and Approach Procedures.
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