

SHELLHARBOUR AIRPORT**ELEV 31****AVFAX CODE 2121**

NSW

343340S

1504719E

UTC +10

VAR 13 DEG E

YSHL

CERT

AD OPR Shellharbour City Council, Locked Bag 155, Shellharbour City Centre, NSW, 2529. Email: airport@shellharbour.nsw.gov.au. ARO 0421 044 153. Website: www.shellharbourairport.com.au.

REMARKS

1. AD Charges: All ACFT.
2. This AD is a security controlled airport.
3. HI VIS and a current ASIC must be worn/displayed airside.
4. All CHTR ACFT are to CTC ARO prior to arrival.
5. Terminal is closed to airside access except for RPT services. Prior approval FM AD OPR must be obtained for access to the terminal building.

HANDLING SERVICES AND FACILITIES

Aero Refuellers: AVGAS and JET A1 24HR self-service bowser. Accepts Aero Refuellers card, V and MC. AVGAS and JET A1 by tanker H24 - 1HR PN. AH call-out fees may apply. PH 0438 897 616.

PASSENGER FACILITIES

HC/LG/RF/WC/TX.

AERODROME OBSTACLES

1. TWR 197FT AMSL BRG 330 DEG MAG 2,777M FM ARP.
2. LGT 249FT AMSL BRG 082 DEG MAG 2.3NM FM ARP.
3. Trees:
 - a. 46FT AMSL BRG 089 DEG MAG 875M FM ARP. Infringes RWY 08 APCH.
 - b. 68FT AMSL BRG 093 DEG MAG 1,015M FM ARP. Infringes RWY 08 APCH.
 - c. 56FT AMSL BRG 091 DEG MAG 935M FM ARP. Infringes RWY 08 APCH.
 - d. 69FT AMSL BRG 101 DEG MAG 754M FM ARP. Infringes RWY 08 transitional SFC by 7FT.
 - e. 62FT AMSL BRG 087 DEG MAG 976M FM ARP. Infringes RWY 08 transitional SFC by 2FT.
 - f. 74FT AMSL BRG 100 DEG MAG 805M FM ARP. Infringes RWY 08 transitional SFC by 7FT.
 - g. 61FT AMSL BRG 247 DEG MAG 851M FM ARP. Infringes RWY 26 APCH.
 - h. 117FT AMSL BRG 158 DEG MAG 1,306M FM ARP. Infringes RWY 34 APCH.
 - i. 73FT AMSL BRG 172 DEG MAG 741M FM ARP. Infringes RWY 16 transitional SFC by 5FT.
 - j. 68FT AMSL BRG 153 DEG MAG 806M FM ARP. Infringes RWY 34 APCH.
 - k. 106FT AMSL BRG 155 DEG MAG 1,217M FM ARP. Infringes RWY 34 APCH.
 - l. 73FT AMSL BRG 169 DEG MAG 904M FM ARP. Infringes RWY 16 transitional SFC by 10FT.
 - m. 91FT AMSL BRG 336 DEG MAG 1,665M FM ARP. Infringes RWY 16 APCH.
 - n. 64FT AMSL BRG 332 DEG MAG 1,518M FM ARP. Infringes RWY 16 APCH.
 - o. 49FT AMSL BRG 326 DEG MAG 1,147M FM ARP. Infringes RWY 16 APCH.
 - p. 48FT AMSL BRG 326 DEG MAG 1,095M FM ARP. Infringes RWY 16 transitional SFC by 15FT.
 - q. 59FT AMSL BRG 329 DEG MAG 1,438M FM ARP. Infringes RWY 16 APCH.
 - r. 87FT AMSL BRG 326 DEG MAG 1,645M FM ARP. Infringes RWY 16 APCH.
 - s. 60FT AMSL BRG 336 DEG MAG 1,103M FM ARP. Infringes RWY 16 transitional SFC by 14FT.
 - t. 62FT AMSL BRG 332 DEG DEG MAG 1,495M FM ARP. Infringes RWY 16 APCH.
 - u. 70FT AMSL BRG 331 DEG MAG 1,548M FM ARP. Infringes RWY 16 APCH.
 - v. 80FT AMSL BRG 336 DEG MAG 1,575M FM ARP. Infringes RWY 16 APCH.

- w. 50FT AMSL BRG 231 DEG MAG 554M FM ARP. Infringes RWY 08 transitional SFC by 17FT.
- x. 53FT AMSL BRG 337 DEG MAG 910M FM ARP. Infringes RWY 16 transitional SFC by 10FT.
- y. 46FT AMSL BRG 325 DEG MAG 915M FM ARP. Infringes RWY 16 transitional SFC by 31FT.

METEOROLOGICAL INFORMATION PROVIDED

- 1. TAF CAT C, METAR/SPECI.
- 2. AWIS Phone 02 9353 6461 - Report faults to BoM.
- 3. AWIS FREQ 120.35 (requires one-second pulse to activate) - Report faults to AD OPR.

PHYSICAL CHARACTERISTICS

08/26	081	44a	PCR 190/F/D/1.21 MPa/U	WID 30	RWS 90
16/34	156	60a	PCR 400/F/C/1.41 MPa/U	WID 30	RWS 90

AERODROME AND APPROACH LIGHTING

RWY 08/26	LIRL	AFRU+PAL 127.3		SDBY PWR AVBL
RWY 16/34	LIRL	AFRU+PAL 127.3		SDBY PWR AVBL
RWY 16	PAPI	AFRU+PAL 127.3	3.7 DEG69FT	SDBY PWR AVBL
RWY 34	PAPI(1)	AFRU+PAL 127.3	3.4 DEG53FT	SDBY PWR AVBL

(1) Offset 5DEG W.

- 1. RWY edge light spacing:
 - a. 16/34 - 58M.
 - b. 08/26 - 60M.
- 2. Due to terrain shielding, lights may not be activated if keyed at LSALT beyond 10NM West of the coast.

OTHER LIGHTING

- 1. TWY LGT: Blue edge on D, G and H.
- 2. SDBY PWR switchover time: 28 SEC.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA SYDNEY CENTRE 124.55 Circuit Area

RADIO NAVIGATION AND LANDING AIDS

NDB WOL 239 343328.6S 1504727.6E Range 50 (HN 50) (1)
(1) Range 40 to SW.

LOCAL TRAFFIC REGULATIONS

- 1. RWY 08
 - a. Simulated engine failure EFATO not permitted.
 - b. Use RWY full length for TKOF, emergency OPS exempt.
- 2. RWY grass strips not MNTN for ACFT OPS.
- 3. TWY A and B not AVBL to ACFT ABV 5,700KG MTOW.
- 4. TWY G not AVBL to ACFT ABV 30,000KG MTOW.
- 5. APN Bays 1 to 3 restricted to RPT, CHTR and air ambulance. All other ACFT RQ prior approval FM AD OPR.
- 6. All ACFT taxiing behind large ACFT advised to exercise caution due to prop wash. CTAF communication to determine if ACFT is at idle power.
- 7. RWY 08 landing not AVBL HN due to high terrain. Not applicable to NVIS operations.
- 8. Fixed wing departures to YSSY
In addition to ATFM procedures described in the *Sydney/Kingsford-Smith - Flight Procedures*, pilots must contact SY Flow on 02 9556 6515 prior to starting engines for tactical slot confirmation.

FLIGHT PROCEDURES

- 1. Right hand CCTS RWY 26 and 34.
- 2. Helicopter circuit OPS to be conducted in accordance with fixed wing circuit OPS.
- 3. Due to the possibility of conflicts in the circuit area, mandatory CTAF BCST RQ before joining the circuit or OPR on a RWY.
- 4. NGT OPS for air transport ACFT ABV 5,700KG MTOW must be flown from a RWY aligned RNP APCH. Not applicable to NVIS operations.

CTAF - AFRU 127.3

NOISE ABATEMENT PROCEDURES

1. RWY 34
 - a. Avoid flight over houses on base.
 - b. Position crosswind to avoid overflying houses.
2. RWY 16
 - a. Turn onto crosswind below 700 to be avoided.
 - b. Position base to avoid overflying houses.
3. Circuit training to be avoided before 0800 Local.
4. Avoid TKOF RWY 08 and LDG RWY 26 unless operationally necessary.
5. NGT OPS RWY 16 - avoid TKOF unless operationally necessary.
6. NGT circuit training not permitted after 2200 Local.
7. No run-ups on TWY B N of TWY K.

ADDITIONAL INFORMATION

1. Ultralight ACFT training.
2. PJE OPS:
 - a. 500M N of Wollongong Light House, APRX BRG 035 DEG, 10NM FM YSHL ARP, WI 2NM RAD, SFC-FL140.
 - b. 1,000M N of Wollongong Light House, APRX BRG 035 DEG, 10NM FM YSHL ARP, exit height up to FL140.
 - c. Shellharbour South Beach, APRX BRG 096 DEG, 4.6NM from YSHL ARP, SFC-FL140.
3. Caution: high terrain exists in the circling area. Circling INSTR APCH at NGT not recommended.
4. Bird hazard exists. Species specific NOTAM will be issued during periods of increased activity.
5. Intermittent plume rise SFC to 1,700FT AMSL BRG 010 DEG MAG 2.6NM from ARP. Beacon light indicates operational.
6. Fly Neighbourly Policy can be found at:
www.shellharbourairport.com.au/operational-information/fly-neighbourly-practices/

CHARTS RELATED TO THE AERODROME

1. WAC 3456.
 2. Also refer to AIP Departure and Approach Procedures.
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