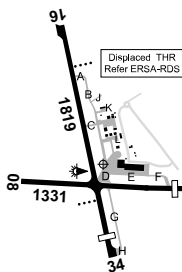


**SHELLHARBOUR AIRPORT****ELEV 31****AVFAX CODE 2121**

NSW

UTC +10

YSHL

343340S

1504719E

VAR 13 DEG E

CERT

AD OPR Shellharbour City Council, Locked Bag 155, Shellharbour City Centre, NSW, 2529. Email: [airport@shellharbour.nsw.gov.au](mailto:airport@shellharbour.nsw.gov.au). ARO 0421 044 153. Website: [www.shellharbourairport.com.au](http://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**

Viva Energy - Wollongong Aviation Fuels Operator on site: 1000-1400 Local MON-FRI. Truck refuels AVGAS 100LL and JET A1 (single point AVBL) refuels AVBL by arrangement Phone 0437 323 185 (call out fee applies after 1700 Local MON-FRI and all day SAT-SUN). H24 AVGAS 100LL and JET A1 bowsers - Cards accepted: Fly2Sky, V or MC.

**PASSENGER FACILITIES**

HC/LG/RF/WC/TX.

**AERODROME OBSTACLES**

1. TWR 197FT AMSL BRG 330 MAG 2,777M FM ARP.
2. LGT 249FT AMSL BRG 082 MAG 2.3NM FM ARP.
3. Trees:
  - 46FT AMSL BRG 089 MAG 875M FM ARP. Infringes RWY 08 APCH.
  - 68FT AMSL BRG 093 MAG 1,015M FM ARP. Infringes RWY 08 APCH.
  - 56FT AMSL BRG 091 MAG 935M FM ARP. Infringes RWY 08 APCH.
  - 69FT AMSL BRG 101 MAG 754M FM ARP. Infringes RWY 08 transitional SFC by 7FT.
  - 62FT AMSL BRG 087 MAG 976M FM ARP. Infringes RWY 08 transitional SFC by 2FT.
  - 74FT AMSL BRG 100 MAG 805M FM ARP. Infringes RWY 08 transitional SFC by 7FT.
  - 61FT AMSL BRG 247 MAG 851M FM ARP. Infringes RWY 26 APCH.
  - 117FT AMSL BRG 158 MAG 1,306M FM ARP. Infringes RWY 34 APCH.
  - 73FT AMSL BRG 172 MAG 741M FM ARP. Infringes RWY 16 transitional SFC by 5FT.
  - 68FT AMSL BRG 153 MAG 806M FM ARP. Infringes RWY 34 APCH.
  - 106FT AMSL BRG 155 MAG 1,217M FM ARP. Infringes RWY 34 APCH.
  - 73FT AMSL BRG 169 MAG 904M FM ARP. Infringes RWY 16 transitional SFC by 10FT.
  - 91FT AMSL BRG 336 MAG 1,665M FM ARP. Infringes RWY 16 APCH.
  - 64FT AMSL BRG 332 MAG 1,518M FM ARP. Infringes RWY 16 APCH.
  - 49FT AMSL BRG 326 MAG 1,147M FM ARP. Infringes RWY 16 APCH.
  - 48FT AMSL BRG 326 MAG 1,095M FM ARP. Infringes RWY 16 transitional SFC by 15FT.
  - 59FT AMSL BRG 329 MAG 1,438M FM ARP. Infringes RWY 16 APCH.
  - 87FT AMSL BRG 326 MAG 1,645M FM ARP. Infringes RWY 16 APCH.
  - 60FT AMSL BRG 336 MAG 1,103M FM ARP. Infringes RWY 16 transitional SFC by 14FT.
  - 62FT AMSL BRG 332 MAG 1,495M FM ARP. Infringes RWY 16 APCH.
  - 70FT AMSL BRG 331 MAG 1,548M FM ARP. Infringes RWY 16 APCH.
  - 80FT AMSL BRG 336 MAG 1,575M FM ARP. Infringes RWY 16 APCH.
  - 50FT AMSL BRG 231 MAG 554M FM ARP. Infringes RWY 08 transitional SFC by 17FT.
  - 53FT AMSL BRG 337 MAG 910M FM ARP. Infringes RWY 16 transitional SFC by 10FT.
  - 46FT AMSL BRG 325 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	082 44a	PCN 19 /F /D /1205 (175PSI) /T	WID 30	RWS 90
16/34	157 60a	PCN 40 /F /C /1410 (205PSI) /T	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.

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

**OTHER LIGHTING**

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

**ATS AND AERODROME COMMUNICATION FACILITIES**

FIA	SYDNEY CENTRE	124.55 Circuit Area
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**RADIO NAVIGATION AND LANDING AIDS**

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

**LOCAL TRAFFIC REGULATIONS**

- RWY 08
  - Simulated engine failure EFATO not permitted.
  - Use RWY full length for TKOF.
- RWY grass strips not MNTN for ACFT OPS.
- TWY A and B not AVBL to ACFT ABV 5,700KG MTOW.
- TWY G not AVBL to ACFT ABV 30,000KG MTOW.
- APN Bays 1 to 3 restricted to RPT, CHTR and air ambulance. All other ACFT RQ prior approval FM AD OPR.
- All ACFT taxiing behind large ACFT advised to exercise caution due to prop wash. CTAF communication to determine if ACFT is at idle power.
- RWY 08 landing not AVBL HN due to high terrain, NVIS equipped ACFT exempt.

**FLIGHT PROCEDURES**

- Right hand CCTS RWY 26 and 34.
- Helicopter circuit OPS to be conducted in accordance with fixed wing circuit OPS.
- Due to the possibility of conflicts in the circuit area, mandatory CTAF BCST RQ before joining the circuit or OPR on a RWY.
- NGT OPS for scheduled and non-scheduled OPS ACFT ABV 5,700KG MTOW must be flown from a RWY aligned GNSS APCH unless approved by CASA.

**CTAF - AFRU 127.3****NOISE ABATEMENT PROCEDURES**

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

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**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 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/](http://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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