

**BALLINA/BYRON GATEWAY****ELEV 7****AVFAX CODE 2005**

NSW

UTC +10

YBNA

285002S

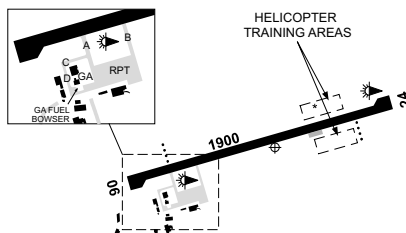
1533345E

VAR 12 DEG E

CERT

AD OPR Ballina Shire Council, PO Box 450, Ballina, NSW, 2478. PH Airport 02 6681 1858 BH.

ARO H24 0414 482 584. Council PH 02 6686 4444 BH.

**REMARKS**

1. This AD is a Security Controlled Airport.
2. The RPT apron is a Security Restricted Area. All non RPT ACFT must obtain prior approval of AD OPR to gain access to and from the RPT apron.
3. Terminal is closed to airside access except for RPT services. Prior approval of AD OPR must be obtained for access to the terminal building. Passenger and baggage screening may be in operation.
4. Access to GA apron area via pedestrian gate 1A. GA access to terminal building not AVBL.
5. AD Charges: Landing fees all ACFT. Parking fees apply to all non RPT ACFT.
6. High visibility safety vest (or equivalent) and valid ASIC or BBGA VIC must be worn/ displayed airside.

**HANDLING SERVICES AND FACILITIES**

VIVA Ballina Refuelling. JET A1 tanker. Site hours 0730 - 1630 Local DLY. Site PH 0431 215 233. AH callout fee may apply. AH PN required. AH PH 0402 209 919. AVGAS bowser only. Viva fuel, carnet and credit cards (V and MC) – must present card.

**RESCUE AND FIREFIGHTING SERVICES**

1. CAT 6 2015-1115 UTC DLY (1HR earlier HDS).
2. Water rescue service AVBL.

**AERODROME OBSTACLES**

1. Lit TWR and trees 388FT 043 DEG MAG 3.5KM FM ARP.
2. Multiple trees infringe the TNS within an arc BRG 300-027 DEG MAG 350-493M FM ARP.
3. Lit aerial 233FT AMSL BRG 136 DEG MAG 3,845M FM ARP. Infringes HZS by 81FT.
4. Trees on high terrain (lit):
  - a. 388FT AMSL BRG 041 DEG MAG 3,520M FM ARP. Infringes HZS by 235FT.
  - b. 176FT AMSL BRG 253 DEG MAG 4,557M FM ARP. Infringes HZS by 24FT.
5. Towers (lit):
  - a. 229FT AMSL BRG 130 DEG MAG 4,226M FM ARP. Infringes HZS by 67FT.
  - b. 516FT AMSL BRG 280 DEG MAG 5,251M FM ARP. Infringes COS by 310FT.
  - c. 533FT AMSL BRG 279 DEG MAG 5,366M FM ARP. Infringes COS by 309FT.
  - d. 540FT AMSL BRG 279 DEG MAG 5,558M FM ARP. Infringes COS by 291FT.
  - e. 501FT AMSL BRG 279 DEG MAG 5,318M FM ARP. Infringes COS by 301FT.
  - f. 682FT AMSL BRG 239 DEG MAG 12,387M FM ARP. Infringes APCH SFC by 52FT.

**METEOROLOGICAL INFORMATION PROVIDED**

1. TAF CAT B, METAR/SPECI.
2. AWIS Phone 02 9353 6402 - Report faults to BoM.
3. AWIS FREQ 134.8 - Report faults to AD OPR.

**PHYSICAL CHARACTERISTICS**

06/24 062 62a PCN 24/F/A/1.20 MPa/T Grooved.

WID 30 RWS 150

1. All ACFT takeoff, landing and taxiing to be confined to sealed surfaces only.
2. Transitional SFC at W end infringed by transient vehicles.

### **AERODROME AND APPROACH LIGHTING**

RWY 06/24	MIRL	PAL+AA 121.3		SDBY PWR AVBL
RWY 06/24	PAPI(1)	PAL+AA 121.3	3.0 DEG53FT	SDBY PWR AVBL
RWY 06/24	RTIL	PAL+AA 121.3		SDBY PWR AVBL

(1) Left Side.

1. PAL operates PAPI and RTIL HJ. PAL operates PAPI, RTIL and MIRL during adverse weather conditions HJ.
2. RWY 06/24 edge light spacing: 60M

### **OTHER LIGHTING**

1. Secondary PWR switchover time: 15 SEC.
2. TWY LGT: Blue edge.
3. RWY 06/24 RWY guard lights OPR at RWY HLDG points.

### **ATS AND AERODROME COMMUNICATION FACILITIES**

FIA	BRISBANE CENTRE	120.3 Circuit area - On ground COM contact
		126.05

SFIS	BALLINA INFORMATION	124.2
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1. SFIS HR: DLY 0800-1800 Local or as notified by NOTAM.
2. SFIS FREQ AVBL in circuit area.
3. SFIS responds to first broadcast of arriving, transiting or departing ACFT.
4. BALLINA INFORMATION provides a Surveillance Flight Information Service within the Ballina MBA SFC-8,500FT AMSL.
5. Outside the SFIS HR, the Ballina BA remains class G, with non-towered aerodrome PROC applying and FIS provided by BN Centre.
6. Ballina AFRU disabled during SFIS HR.

### **RADIO NAVIGATION AND LANDING AIDS**

NDB	BNA	206	285004.2S	1533344.6E	Range 25 (HN 25)	(1)
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(1) Pilot monitored - Not suitable for navigation in Sector 300 - 340. OPR by AD OPR.

### **LOCAL TRAFFIC REGULATIONS**

1. All radius turns on the APN follow the lead-in/lead-out lines marked on the pavement. No tight turns.
2. All radius turns on RWY turning nodes must follow the lead line marked on the pavement. No tight turns - to avoid pavement damage.
3. ACFT ABV 7,500KG must use turning nodes for 180 DEG turns on RWY. No mid-RWY turns.
4. Prior to taxiing and entering, all ACFT must ensure a visual check for any traffic that may already be on the RWY. "Radio shadowing" of transmissions may be experienced from aircraft operating at the eastern end of the RWY or lining up at THR24.
5. To minimise the effect of jet blast, all jet ACFT must taxi onto and away FM apron PRKG positions using MNM breakaway thrust.
6. Circuit training only permitted BTN 2100-1200 UTC (0700-2200 Local), 1 HR earlier during HDS.

#### **7. Parking:**

- a. Non-RPT ACFT 15M wingspan and above must gain prior approval from AD OPR.
- b. Grass PRKG not AVBL.
- c. Helicopter PRKG not AVBL without prior approval of AD OPR.

#### **8. Helicopter Training:**

- a. During daylight hours and in VMC, helicopter training will take place from the grassed training areas, to the N and S of RWY06/24, clear of the gable markers, and known respectively as Northern Grass and Southern Grass.
- b. Helicopter training within the Ballina circuit will conduct right hand circuits on RWY24 and nonstandard left hand circuits on RWY06.
- c. To facilitate the movement and OPS of other ACFT, helicopters will approach, depart and operate from the Northern or Southern Grass areas, clear of the active runway.
- d. Helicopters will broadcast when operating clear of the RWY 06/24 active runway.

- e. When transiting to or from the Northern and Southern Grass areas, hover operations near the TWYs, RPT Apron and Fire Station should be minimised in order to reduce noise impact.
- f. Helicopters should minimise OPS over or near the housing areas to the E and W of the RWY so as to reduce noise impact.
- g. Helicopters approaching or departing S shall conform to the normal circuit procedures.

### **FLIGHT PROCEDURES**

- 1. Right hand circuits RWY 06.
- 2. All ACFT departing, arriving or transiting the broadcast area must make broadcasts prior to or as soon as possible after entering the broadcast area.
- 3. Mandatory broadcast requirement when SFIS is active applies, see *AIP ENR 1.1*.

### **CTAF - AFRU 124.2**

### **NOISE ABATEMENT PROCEDURES**

For noise abatement purposes - When DEP RWY 06, maintain RWY HDG until E of the coast.

### **ADDITIONAL INFORMATION**

Wildlife hazard exists:

- a. The following species are present all year round:
  - (i) Flocks of small birds feeding above RWY and short final including fairy martin, welcome swallow, tree martin, and white-throated needletail.
  - (ii) Pacific black duck – may transit across RWS, particularly at dawn and dusk.
  - (iii) Cattle egret – may transit across RWS, particularly RWY 06 THR.
  - (iv) Australian magpie – focuses W end of airfield, may transit across RWY 06.
- b. A seasonal increase in the numbers of the following species can be EXP:
  - (i) MAR-MAY - flying foxes transit RWY 06 threshold at dusk.
  - (ii) APR to OCT - masked lapwing activity focuses W and E ends of airfield day or night.
  - (iii) Autumn and Spring – tree martin feeding above RWY and short final as they migrate through the region.
  - (iv) JUN-JAN – Australian white ibis may transit across AWS.
  - (v) AUG-MAR - black kite activity focused foraging above RWY 1000-1500 Local with increased temperatures.
- c. Increased bird activity during and post rainfall and adverse weather events including Australian white Ibis, straw-necked Ibis, white-throated needletail, ducks and silver gull.
- d. Species specific NOTAM will be issued during periods of increased activity.

### **CHARTS RELATED TO THE AERODROME**

- 1. WAC 3357.
  - 2. Also refer to AIP Departure and Approach Procedures.
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