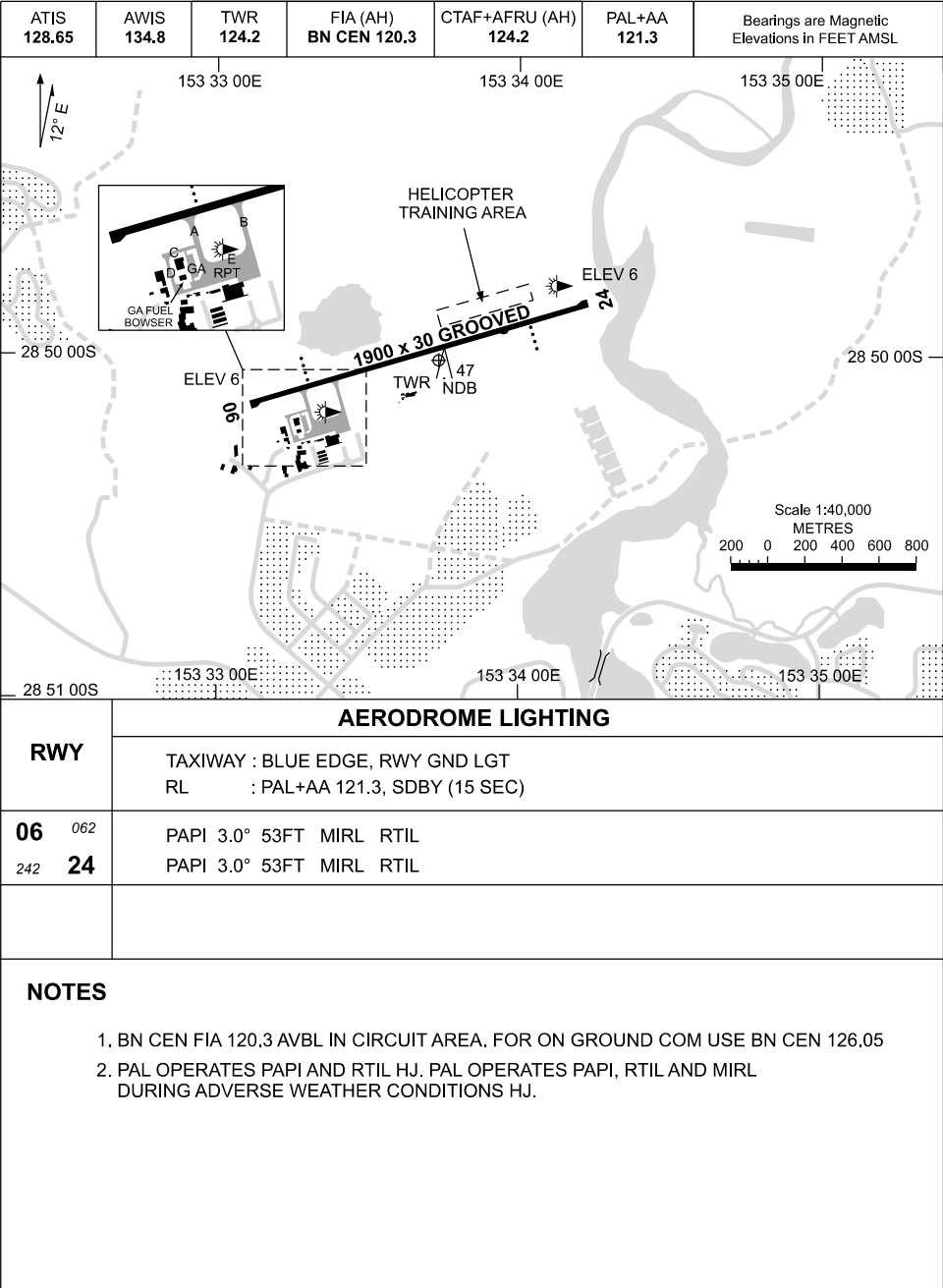




STANDARD INSTRUMENT DEPARTURES (SID) IDNER ONE DEPARTURE (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

ATIS 128.65	AWIS 134.8	TWR 124.2	APP/DEP 118.35	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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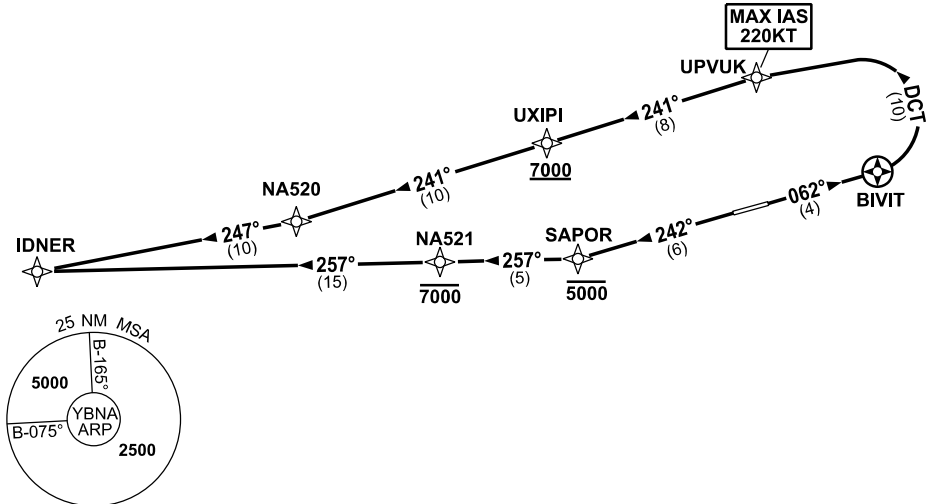
NOT TO SCALE



CLASS D SPEED
LIMITS APPLY

SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3200

IDNER ONE DEPARTURE

RWY 24

- GRAD 3.9% to 700ft, then 3.3% (5.1% to 2000ft)
- Track 242° to SAPOR
Cross SAPOR AT or BLW 5000ft
- Turn RIGHT track 257° to NA521
Cross NA521 AT or BLW 7000ft
- Track 257° to IDNER

RWY 06

- GRAD 4.7% to 300ft, then 3.3%
MAX IAS 220KT until UPVUK
- Track 062° to BIVIT
- Turn LEFT track 241° to UXIPI
Cross UXIPI AT or ABV 7000ft (RQ GRAD TO UXIPI: 5.9%)
- Track 241° to NA520
- Turn RIGHT track 247° to IDNER

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure:

- Squawk 7600
- Maintain last assigned vector for two minutes and, if necessary, climb to minimum safe altitude to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged

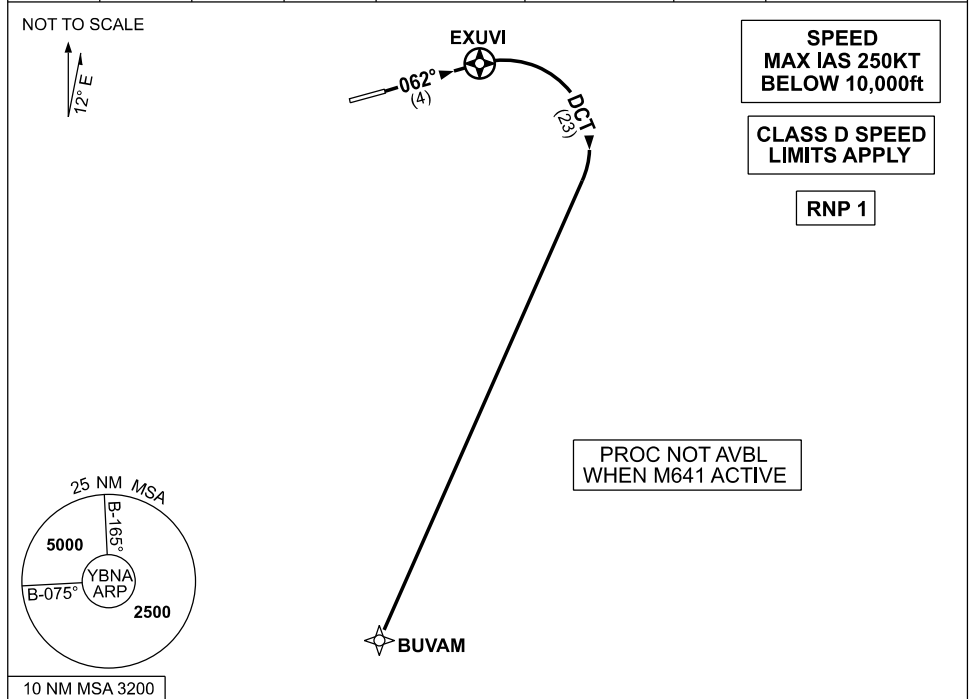
Changes: NEW PROCEDURE, FREQ.

BNADP01-187

**STANDARD INSTRUMENT DEPARTURES (SID)
 BUVAM ONE (NON-JET) (RNAV)
 BALLINA/BYRON GATEWAY, NSW (YBNA)**

09 JUL 2026

ATIS 128.65	AWIS 134.8	TWR 124.2	APP/DEP 118.35	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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BUVAM ONE (NON-JET)

RWY 06:

- GRAD 4.7% to 300ft,
 then 3.3% (5.6% to 7000ft)
- Track 062° to EXUVI
 - Turn RIGHT track DCT to BUVAM

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure:

- Squawk 7600
- Maintain last assigned vector for two minutes and, if necessary, climb to minimum safe altitude to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged

Changes: NEW PROCEDURE, FREQ.

BNADP02-187

**STANDARD INSTRUMENT DEPARTURES (SID)
BALLINA ONE DEPARTURE (RADAR)
BALLINA/BYRON GATEWAY, NSW (YBNA)**

09 JUL 2026

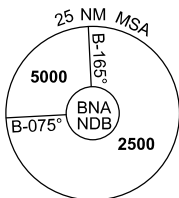
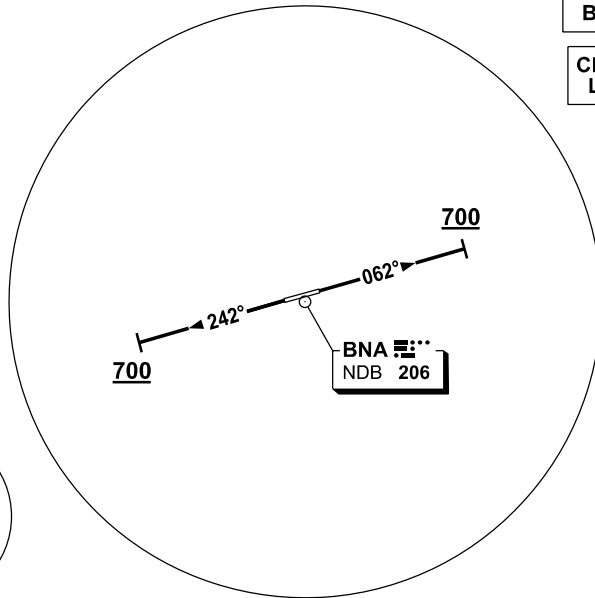
ATIS 128.65	AWIS 134.8	TWR 124.2	APP/DEP 118.35	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**SPEED
MAX IAS 250KT
BELOW 10,000ft**

**CLASS D SPEED
LIMITS APPLY**



10 NM MSA 3200

BALLINA ONE DEPARTURE (RADAR)

RWY 24

- GRAD 3.9% to 700ft, then 3.3%
- Track 242°
- AT or ABV 700ft turn to assigned heading or track

RWY 06

- GRAD 4.7% to 300ft, then 3.3%
- Track 062°
- AT or ABV 700ft turn to assigned heading or track

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure:

- Squawk 7600
- Maintain last assigned vector for two minutes and, if necessary, climb to minimum safe altitude to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged

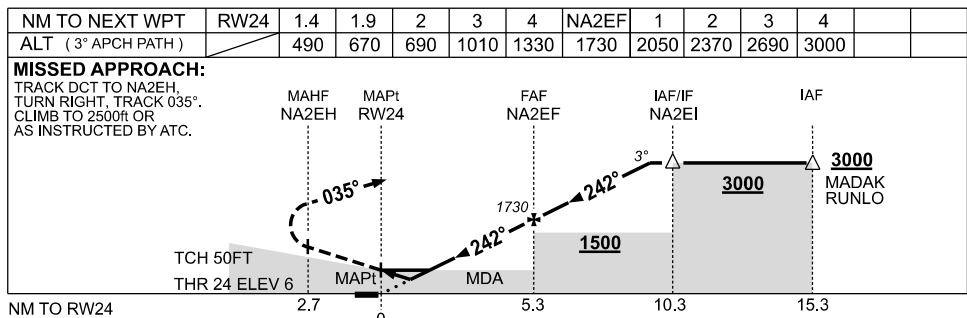
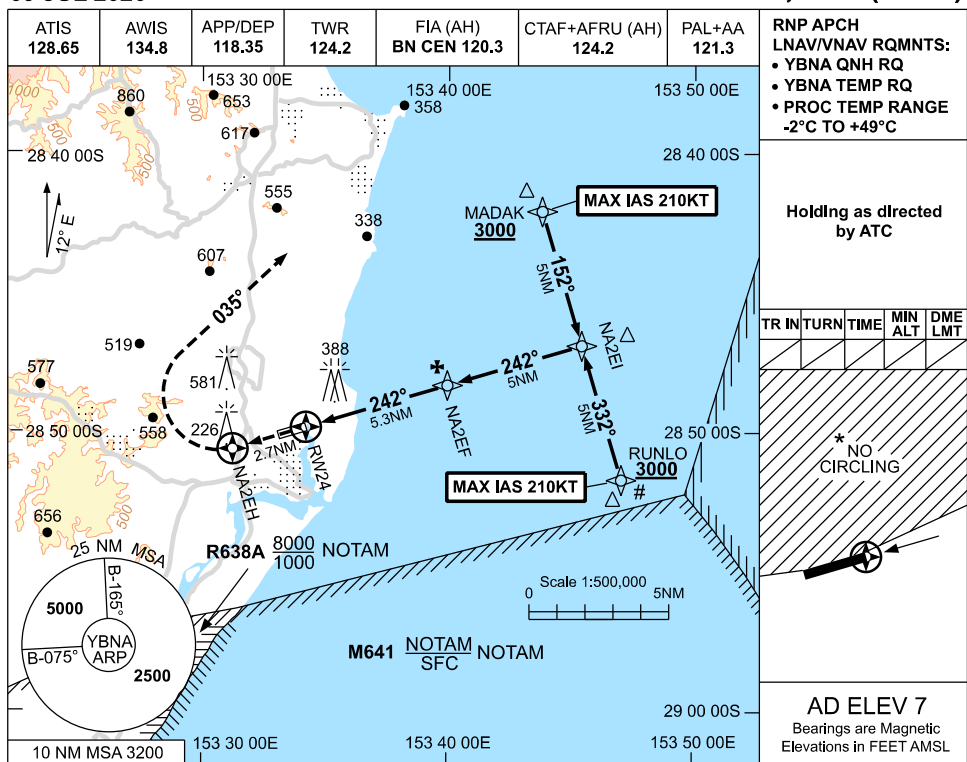
Changes: NEW PROCEDURE, FREQ.

BNADP03-187

USE QNH BALLINA/BYRON GATEWAY, NSW (YBNA)

RNP Z RWY 24

09 JUL 2026



NOTES

1. MAX IAS: INITIAL : 210KT.
- * 2. NO CIRCLING NORTH OF RWY 06 / 24.
- # 3. APCH VIA RUNLO NOT AVBL WHEN M641 ACTIVE.
4. COLOUR : SEE SPEC NOTICES.

CATEGORY	A	B	C	D
LNAV/VNAV	490 (484-2.7)			NOT APPLICABLE
LNAV	670 (664-3.8)			
CIRCLING *	790 (783-2.4)	1030 (1023-4.0)		
ALTERNATE	(1283-4.4)	(1523-6.0)		

Changes: Editorial, MINIMA, FREQ, WAYPOINT NAMES.

BNAGN02-187

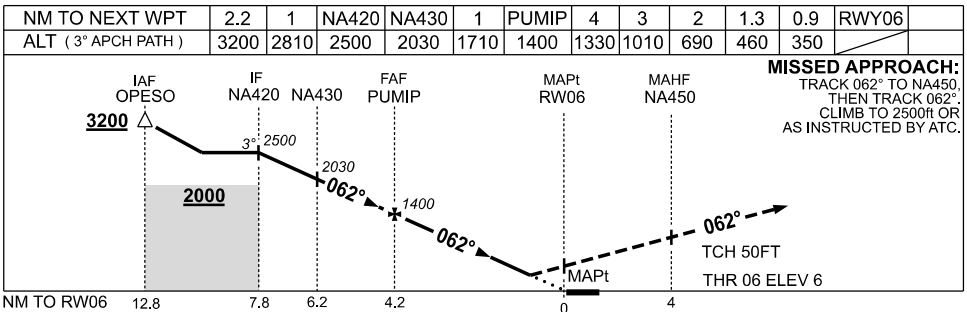
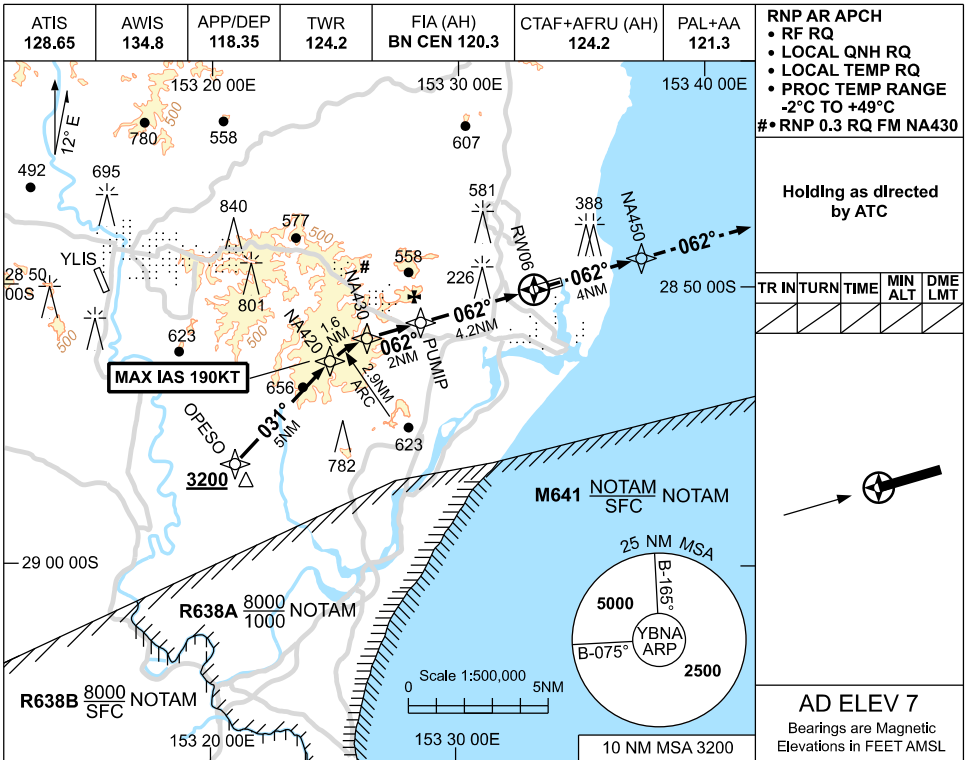
FOR CASA APPROVED OPERATORS ONLY

USE QNH

RNP X RWY 06 (AR)

BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026



NOTES

CATEGORY	A	B	C	D
RNP (0.3)		460 (454-2.6)		NOT AUTHORISED
RNP (0.1)		350 (344-1.9)		
CIRCLING		NOT AUTHORISED		
ALTERNATE		(1203-4.4)	(1423-6.0)	

1. MAX IAS:
RF TURN : 190KT.
2. **CAUTION:**
INITIAL SEGMENT
OVERLAYS YLIS RNP
RWY 33 PROC.
3. **COLOUR :** SEE
SPEC NOTICES.

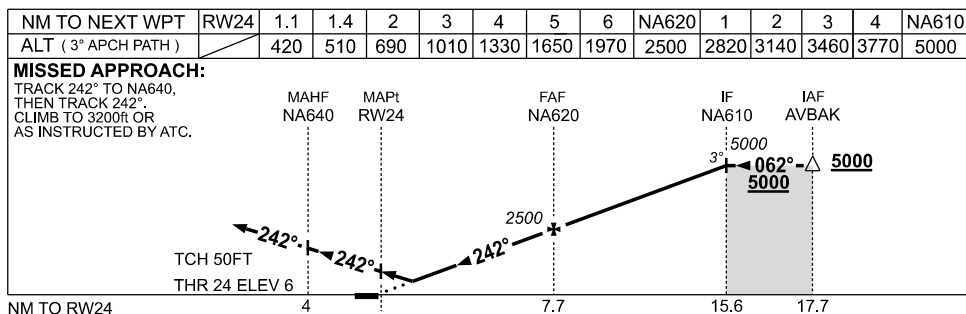
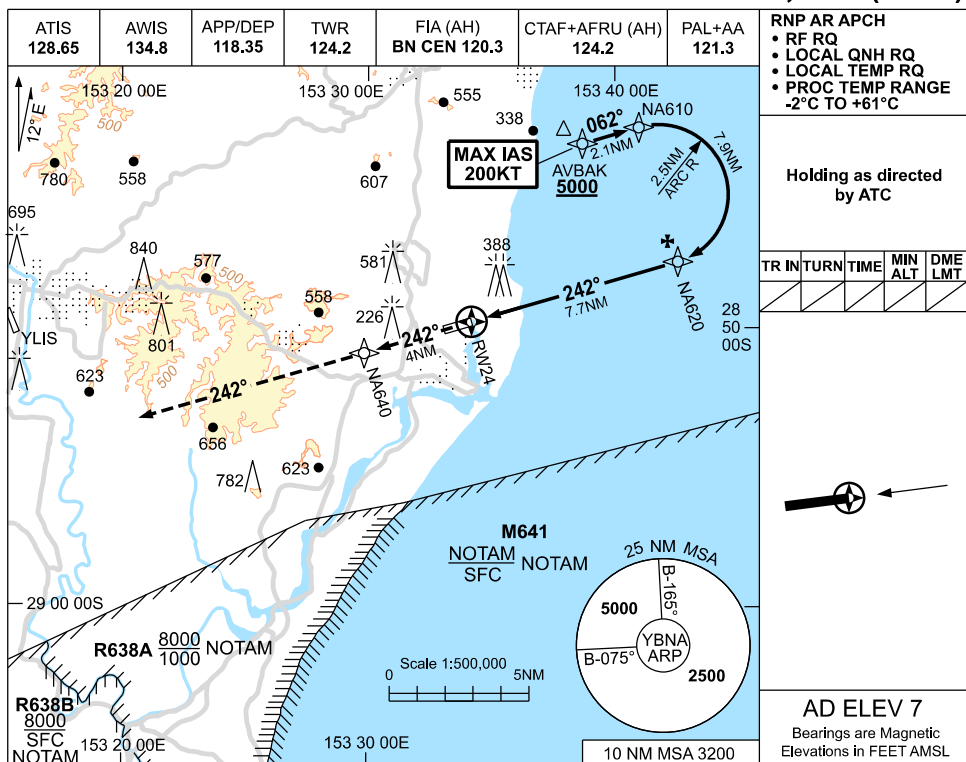
Changes: INITIAL SEGMENT FROM OPAMI REMOVED, FREQ, MINIMA, RNP REQUIREMENTS, Editorial.

BNAGN03-187

USE QNH BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

RNP Y RWY 24 (AR)



					NOTES
CATEGORY	A	B	C	D	1. MAX IAS: AVBAK : 200KT 2. COLOUR : SEE SPEC NOTICES.
RNP (0.3)	510 (504-2.9)			NOT AUTHORISED	
RNP (0.1)	420 (414-2.3)				
CIRCLING	NOT AUTHORISED				
ALTERNATE	(1203-4.4)		(1423-6.0)		

- NOTES**
- MAX IAS:
AVBAK : 200KT
 - COLOUR : SEE
SPEC NOTICES.

Changes: NEW PROC, FREQ.

BNAGN05-187

USE QNH RNP X RWY 24 (AR)
BALLINA/BYRON GATEWAY, NSW (YBNA)

NM TO NEXT WPT	RW24	1.1	1.4	2	3	NA510	1	2	3	4	NA500			
ALT (3° APCH PATH)		420	510	690	1010	1490	1810	2130	2440	2760	3200			

MISSED APPROACH:
 TRACK 242° TO NA640,
 THEN TRACK 242°. CLIMB TO 3200ft OR
 AS INSTRUCTED BY ATC.

NM TO RW24

*1. APCH NOT AVBL
WHEN M641 ACT.

2. **COLOUR** : SEE
SPEC NOTICES.

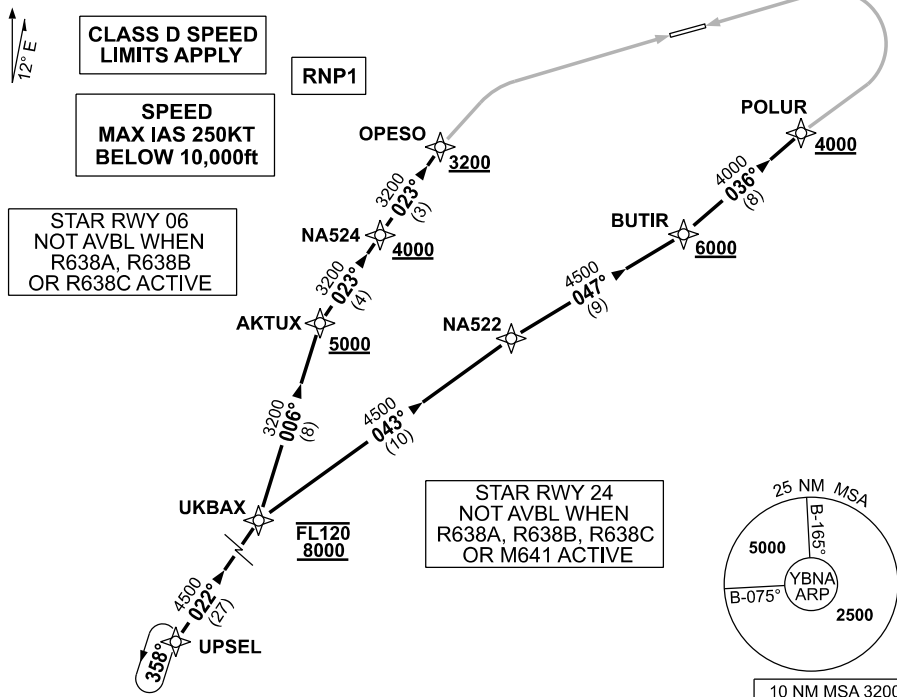
BNAGN06-187

STANDARD INSTRUMENT ARRIVAL (STAR) UPSEL ONE X-RAY ARRIVAL (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

ATIS 128.65	AWIS 134.8	APP/DEP 118.35	TWR 124.2	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



UPSEL ONE X-RAY ARRIVAL

RWY 06:

- From UPSEL track 022° to UKBAX
Cross UKBAX BTN 8000ft and FL120
- Turn LEFT track 006° to AKTUX
Cross AKTUX AT or ABV 5000ft
- Turn RIGHT track 023° to NA524
Cross NA524 AT or ABV 4000ft
- Track 023° to OPESO
Cross OPESO AT or ABV 3200ft
- Track via RNP X RWY 06

RWY 24:

- From UPSEL track 022° to UKBAX
Cross UKBAX BTN 8000ft and FL120
- Turn RIGHT track 043° to NA522
- Turn RIGHT track 047° to BUTIR
Cross BUTIR AT or ABV 6000ft
- Turn LEFT track 036° to POLUR
Cross POLUR AT or ABV 4000ft
- Track via RNP X RWY 24

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSB EMERG Section 1.5.

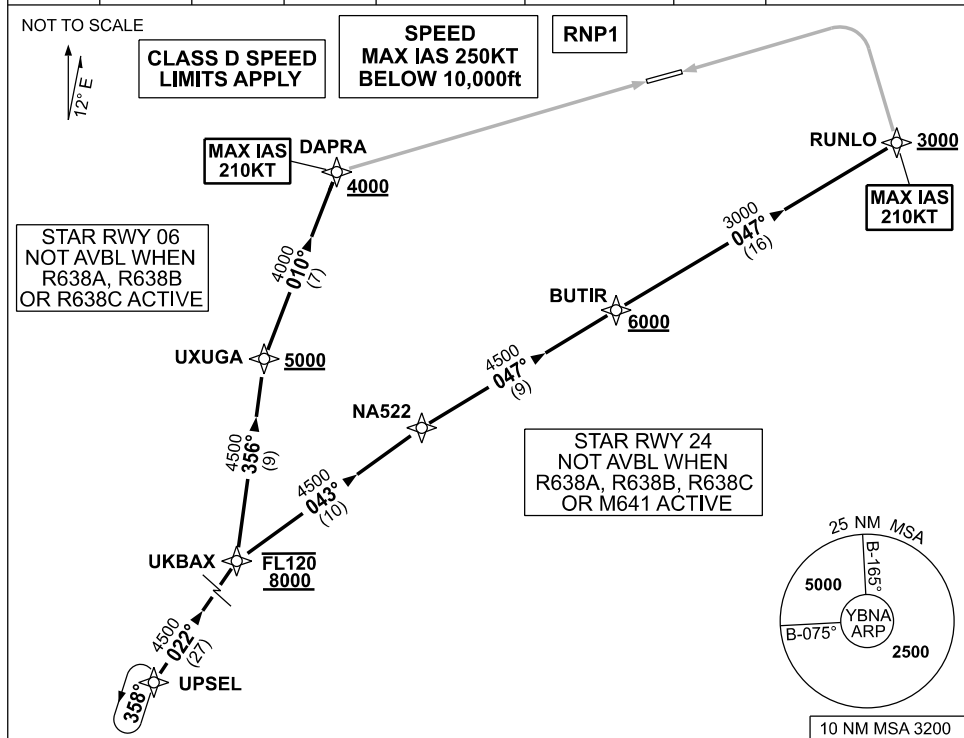
Changes: NEW PROCEDURE, FREQ.

BNASR01-187

STANDARD INSTRUMENT ARRIVAL (STAR) UPSEL ONE ALPHA ARRIVAL (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

ATIS 128.65	AWIS 134.8	APP/DEP 118.35	TWR 124.2	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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UPSEL ONE ALPHA ARRIVAL

RWY 06:

- From UPSEL track 022° to UKBAX
Cross UKBAX BTN 8000ft and FL120
- Turn LEFT track 356° to UXUGA
Cross UXUGA AT or ABV 5000ft
- Turn RIGHT track 010° to DAPRA
Cross DAPRA AT or ABV 4000ft
MAX IAS 210KT at DAPRA
- Track via RNP Z RWY 06

RWY 24:

- From UPSEL track 022° to UKBAX
Cross UKBAX BTN 8000ft and FL120
- Turn RIGHT track 043° to NA522
- Turn RIGHT track 047° to BUTIR
Cross NA523 AT or ABV 6000ft
- Track 047° to RUNLO
Cross RUNLO AT or ABV 3000ft
MAX IAS 210KT at RUNLO
- Track via RNP Z RWY 24

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSB EMERG Section 1.5.

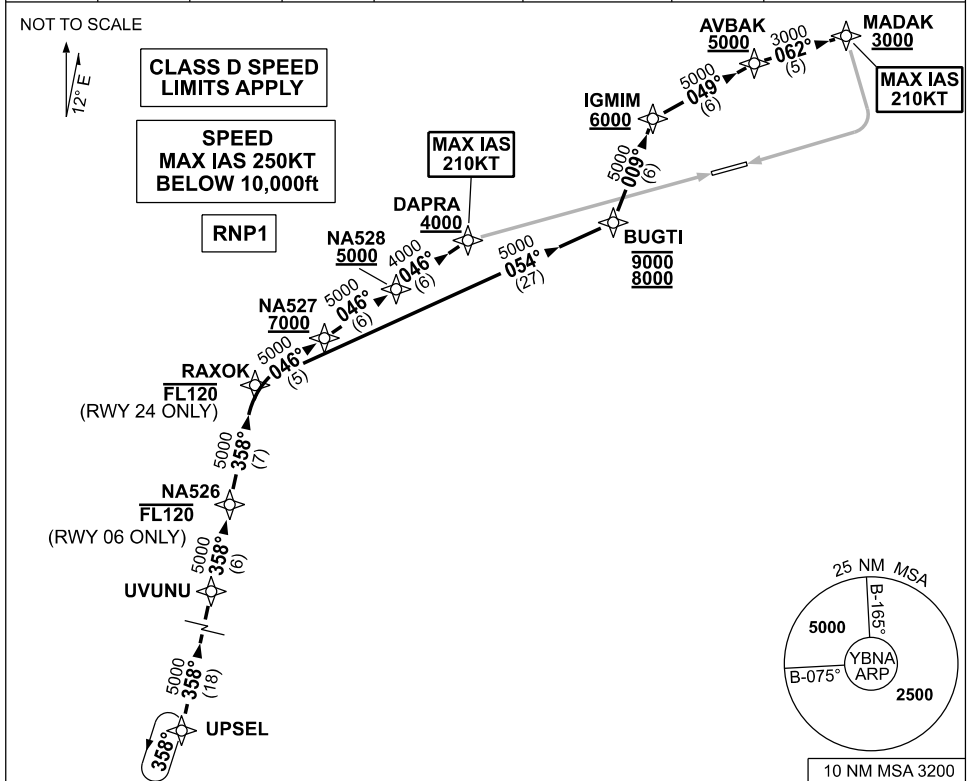
Changes: NEW PROCEDURE, FREQ.

BNASR02-187

STANDARD INSTRUMENT ARRIVAL (STAR) UPSEL ONE BRAVO ARRIVAL (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

ATIS 128.65	AWIS 134.8	APP/DEP 118.35	TWR 124.2	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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UPSEL ONE BRAVO ARRIVAL

RWY 06:

- From UPSEL track 358° to UVUNU
- Track 358° to NA526
- Cross** NA526 AT or BLW FL120
- Track 358° to RAXOK
- Turn RIGHT track 046° to NA527
- Cross** NA527 AT or ABV 7000ft
- Track 046° to NA528
- Cross** NA528 AT or ABV 5000ft
- Track 046° to DAPRA
- Cross** DAPRA AT or ABV 4000ft
- MAX IAS 210KT at DAPRA**
- Track via RNP Z RWY 06

RWY 24:

- From UPSEL track 358° to UVUNU
- Track 358° to NA526
- Track 358° to RAXOK
- Cross** RAXOK AT or BLW FL120
- Turn RIGHT track 046° to NA527
- Cross** NA527 AT or ABV 7000ft
- Track 046° to NA528
- Cross** NA528 AT or ABV 5000ft
- Track 046° to DAPRA
- Cross** DAPRA AT or ABV 4000ft
- MAX IAS 210KT at DAPRA**
- Track via RNP Z RWY 24

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSB EMERG Section 1.5.

Changes: NEW PROCEDURE, FREQ.

BNASR03-187

STANDARD INSTRUMENT ARRIVAL (STAR) UPSEL ONE YANKEE ARRIVAL (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

ATIS	AWIS	APP/DEP	TWR	FIA (AH)	CTAF+AFRU (AH)	PAL+AA	Bearings are Magnetic Elevations in FEET AMSL
128.65	134.8	118.35	124.2	BN CEN 120.3	124.2	121.3	

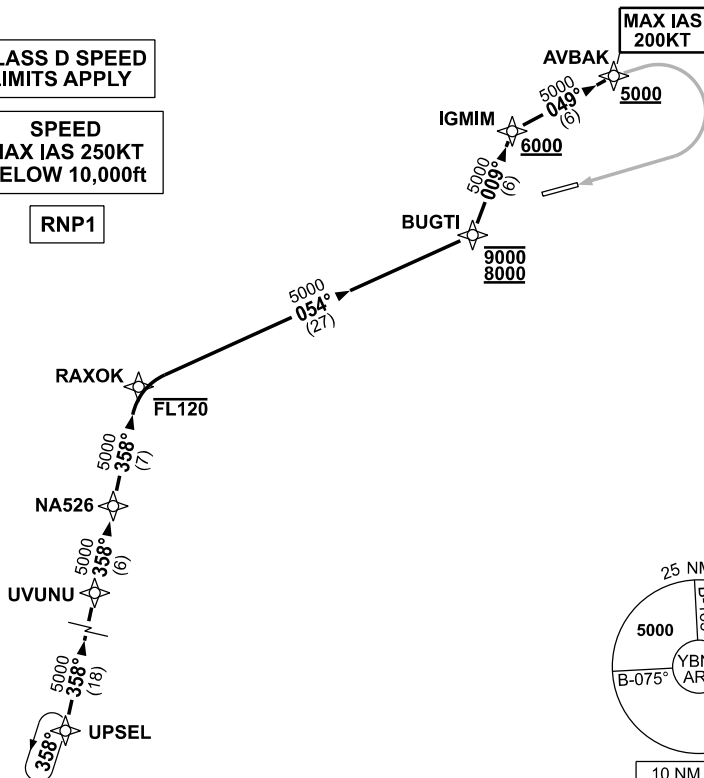
NOT TO SCALE



**CLASS D SPEED
LIMITS APPLY**

**SPEED
MAX IAS 250KT
BELOW 10,000ft**

RNP1



10 NM MSA 3200

UPSEL ONE YANKEE ARRIVAL

RWY 24:

- From UPSEL, track 358° to UVUNU
- Track 358° to NA526
- Track 358° to RAXOK
- **Cross** RAXOK AT or BLW FL120
- Turn **RIGHT** track 054° to BUGTI
- **Cross** BUGTI BTN 8000ft and 9000ft
- Turn **LEFT** track 009° to IGMIM
- **Cross** IGMIM AT or ABV 6000ft
- Turn **RIGHT** track 049° to AVBAK
- **Cross** AVBAK AT or ABV 5000ft
- **MAX IAS 200KT** at AVBAK
- Track via RNP Y RWY 24 (AR)

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: NEW PROCEDURE, FREQ.

BNASR04-187