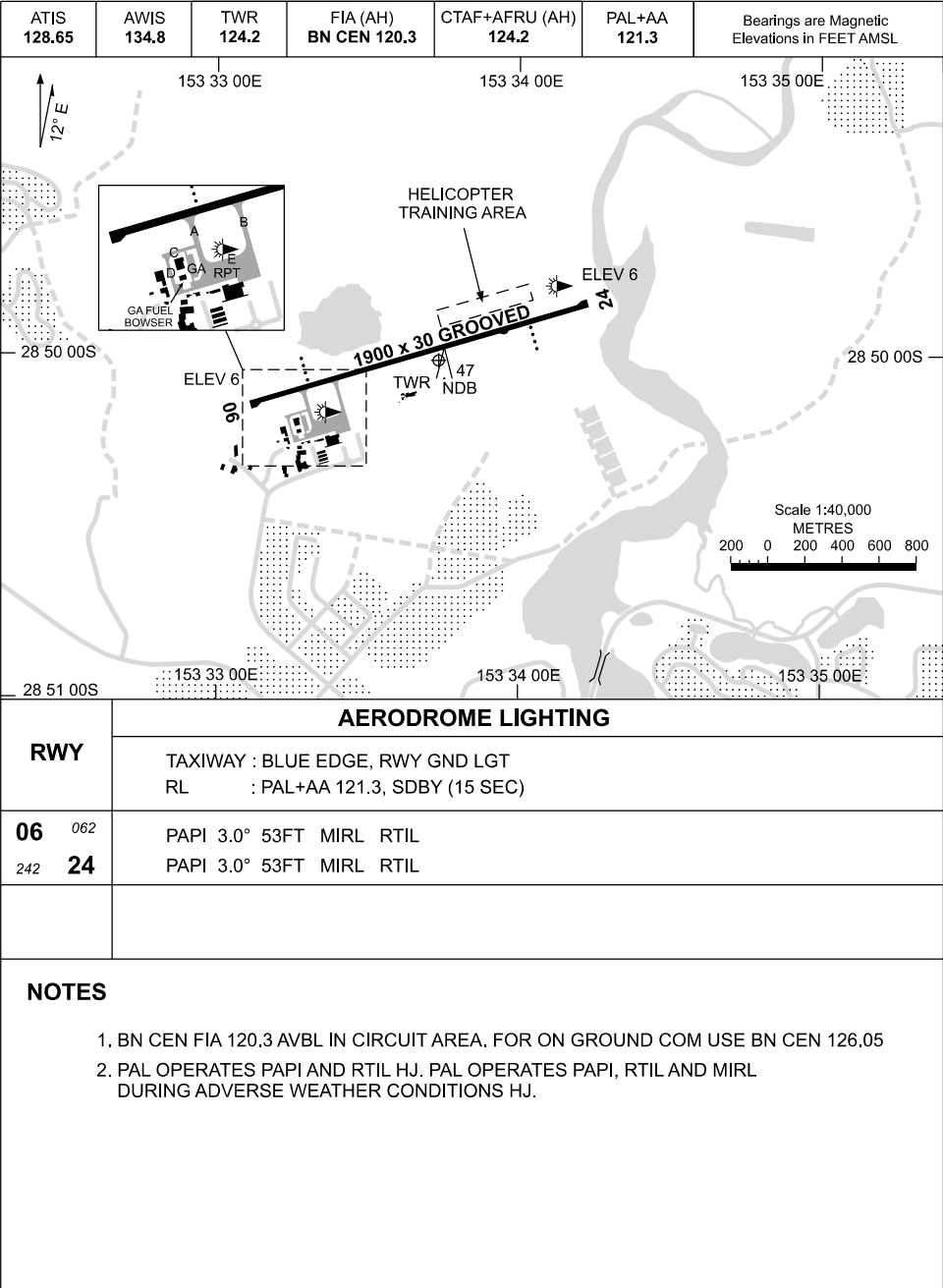




STANDARD INSTRUMENT DEPARTURES (SID) IDNER ONE DEPARTURE (RNAV) BALLINA/BYRON GATEWAY, NSW (YBNA)

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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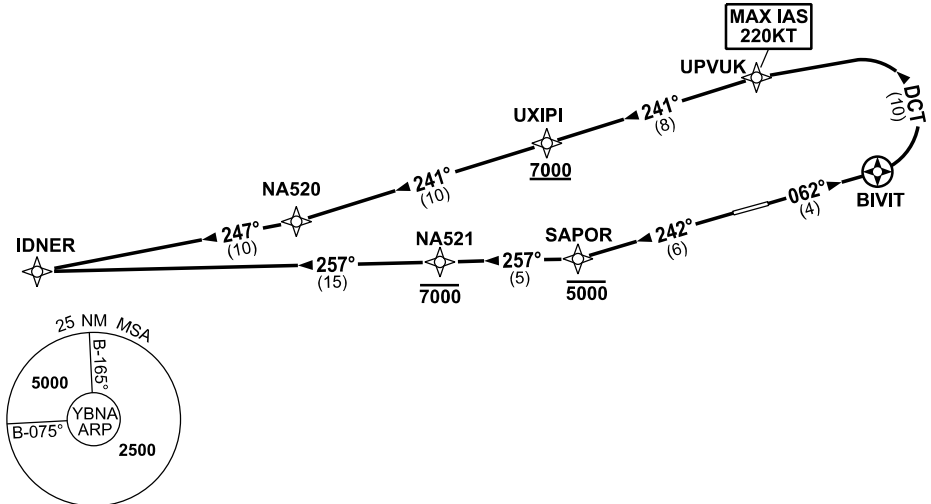
NOT TO SCALE



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

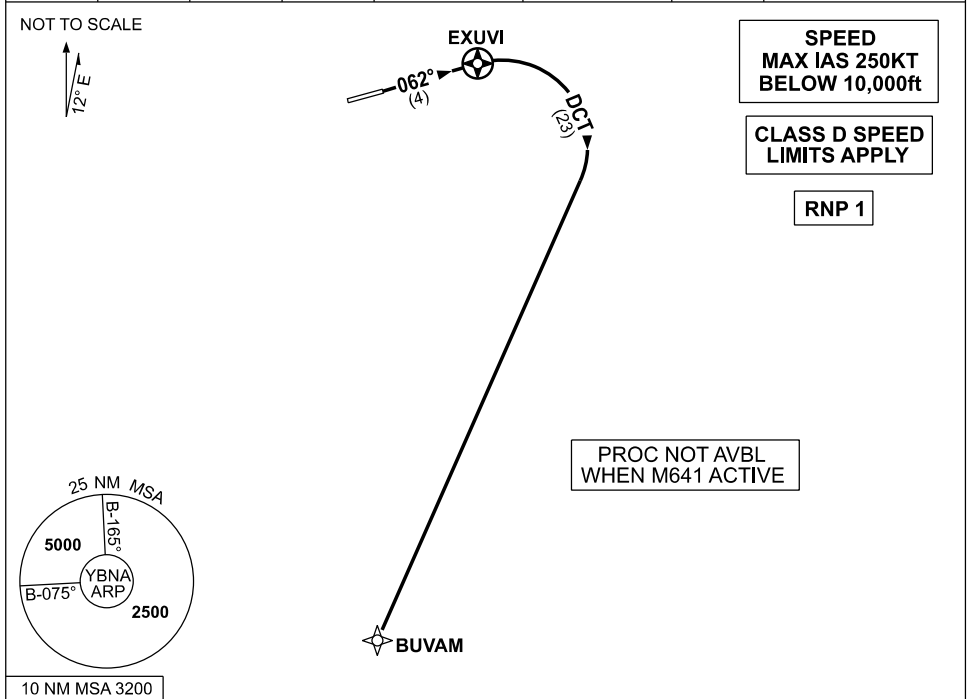
Changes: NEW PROCEDURE, FREQ.

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

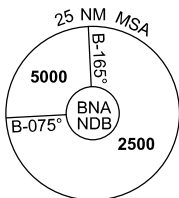
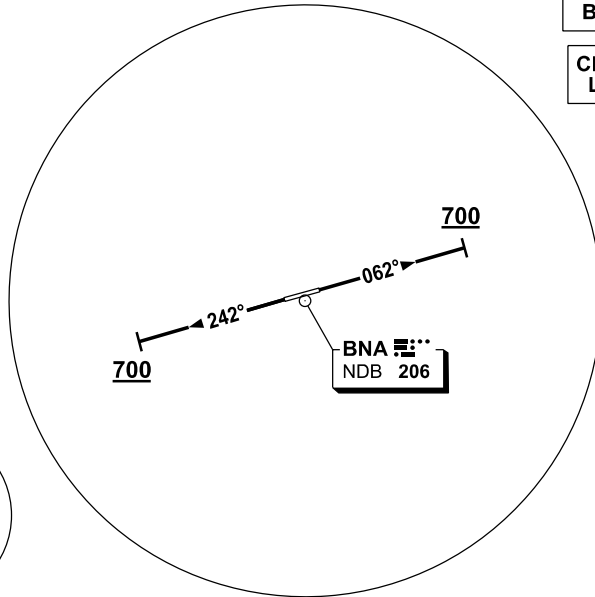
ATIS 128.65	AWIS 134.8	TWR 124.2	APP/DEP 118.35	FIA (AH) BN CEN 120.3	CTAF+AFRU (AH) 124.2	PAL+AA 121.3	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**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.

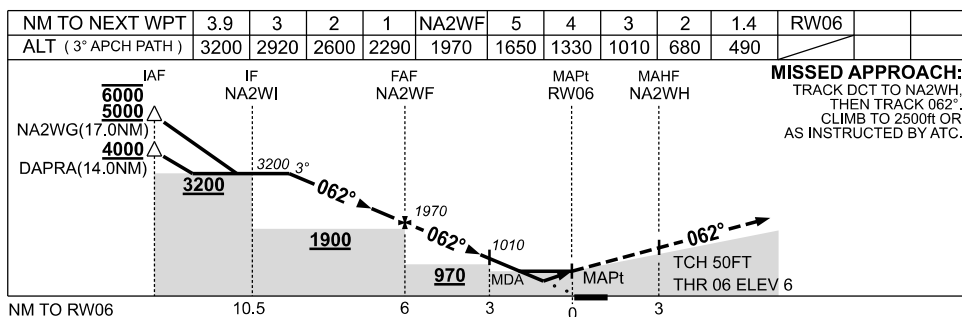
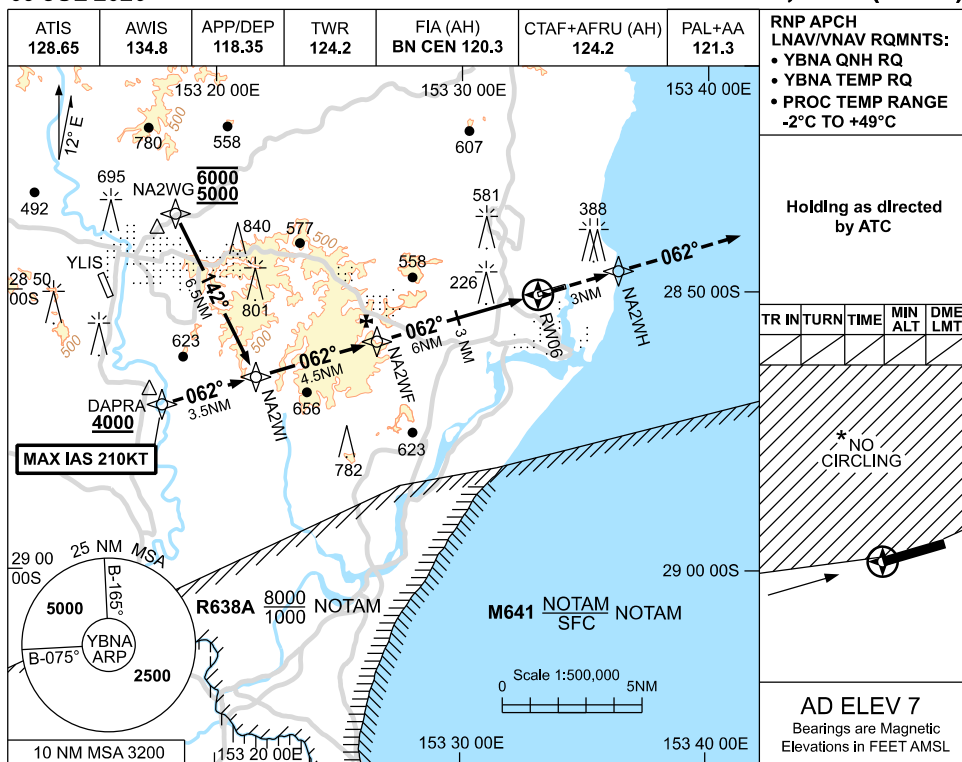
BNADP03-187

USE QNH

RNP Z RWY 06

09 JUL 2026

BALLINA/BYRON GATEWAY, NSW (YBNA)



NOTES

1. MAX IAS:
INITIAL : 210KT.
- * 2. NO CIRCLING NORTH
OF RWY 06 / 24.
3. **CAUTION:**
PROC OVERLAYS
YLIS PROCS.
4. **COLOUR :** SEE
SPEC NOTICES.

CATEGORY	A	B	C	D
LNAV/VNAV		490 (484-2.7)		NOT APPLICABLE
LNAV		680 (674-3.8)		
CIRCLING *	790 (783-2.4)		1030 (1023-4.0)	
ALTERNATE	(1283-4.4)		(1523-6.0)	

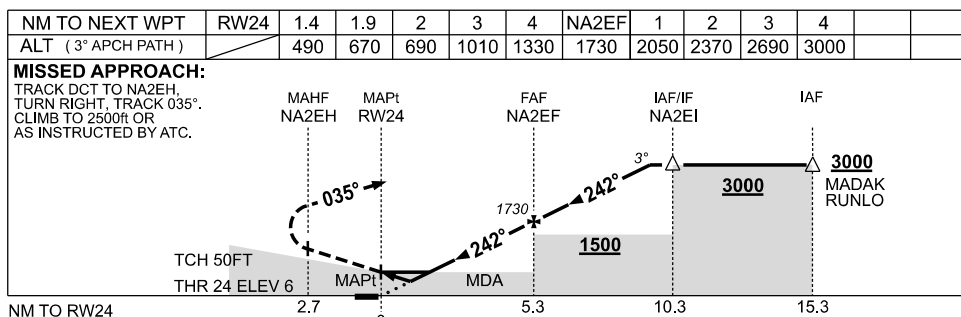
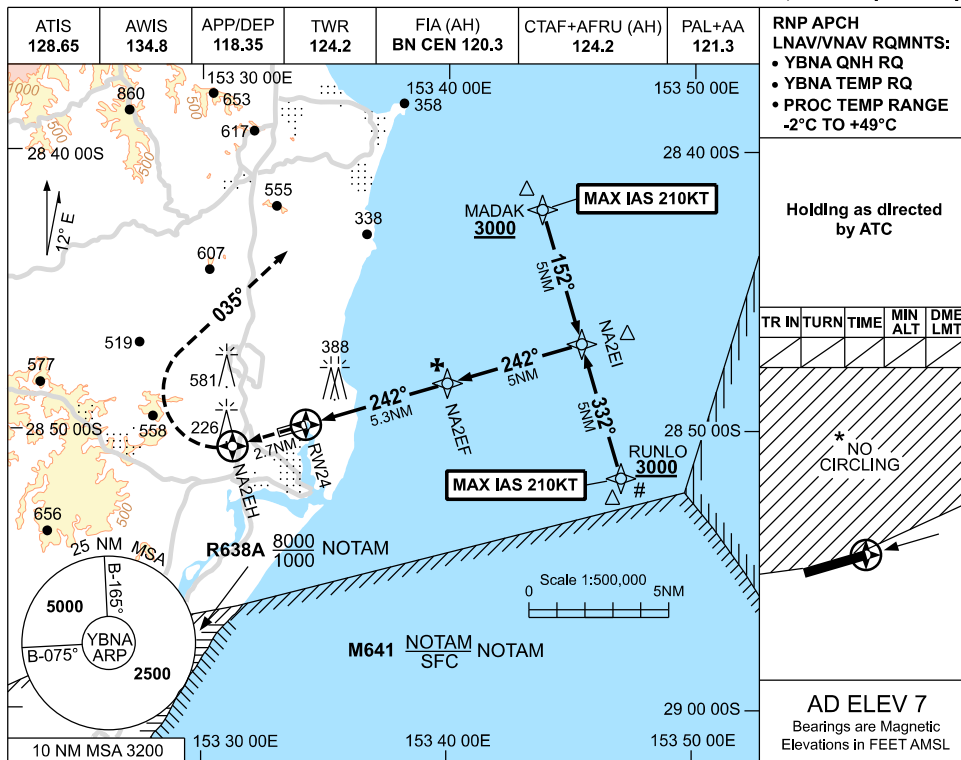
Changes: IAF ALT, MINIMA, FREQ, NEW WPT, Editorial.

BNAGN01-187

USE QNH BALLINA/BYRON GATEWAY, NSW (YBNA)

RNP Z RWY 24

09 JUL 2026



NOTES

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)	

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

Changes: Editorial, MINIMA, FREQ, WAYPOINT NAMES.

BNAGN02-187

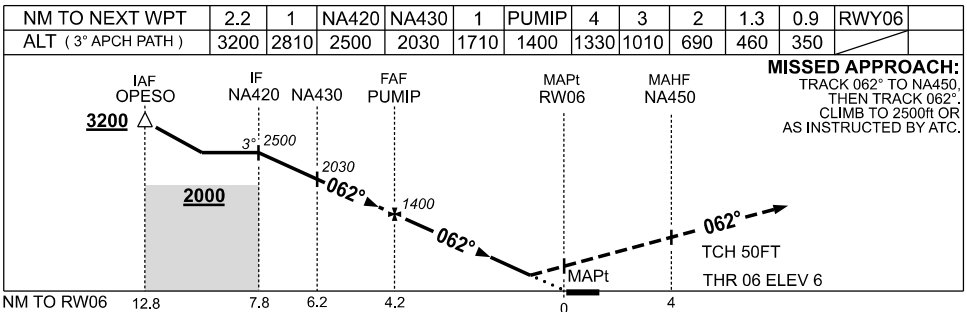
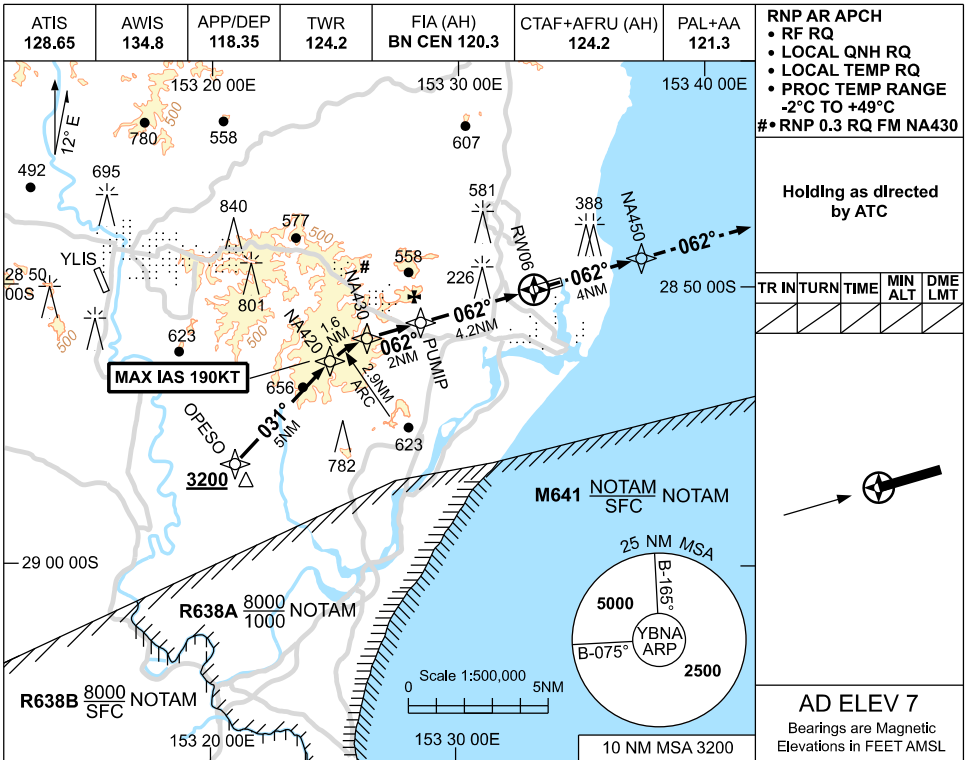
FOR CASA APPROVED OPERATORS ONLY

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.

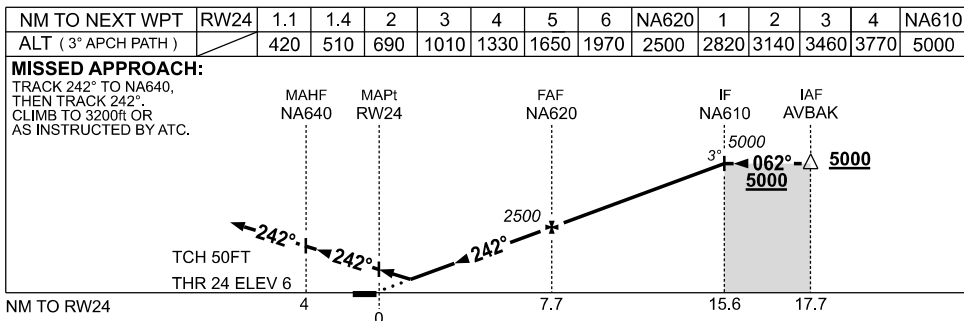
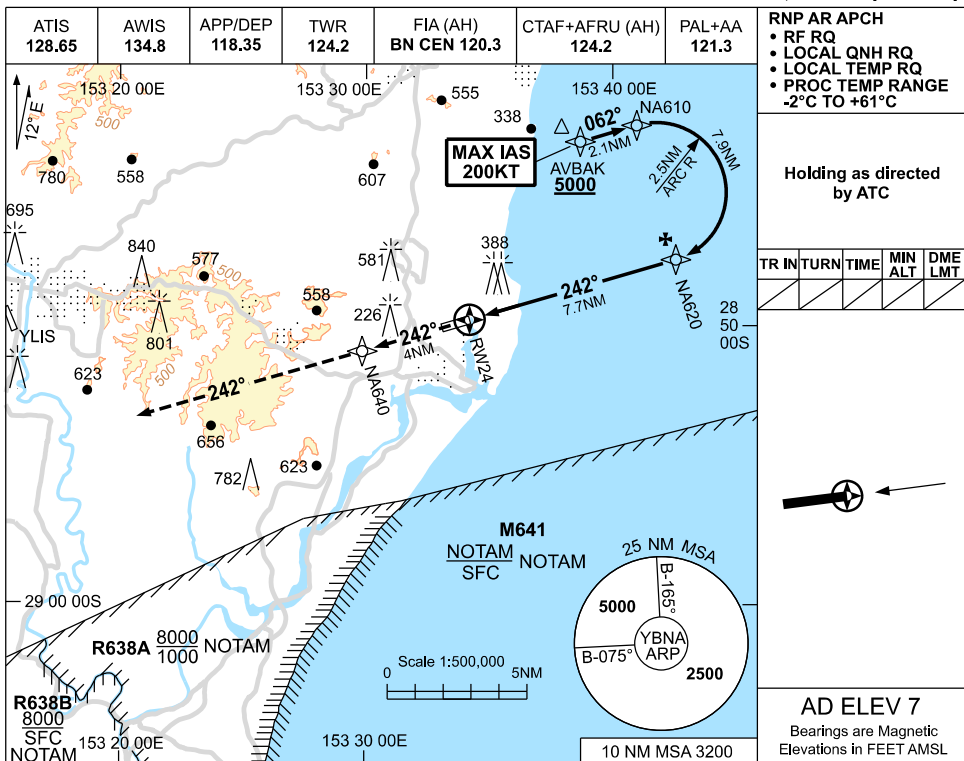
Changes: INITIAL SEGMENT FROM OPAMI REMOVED, FREQ, MINIMA, RNP REQUIREMENTS, Editorial.

BNAGN03-187

USE QNH BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

RNP Y RWY 24 (AR)



NOTES

CATEGORY	A	B	C	D
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)	

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

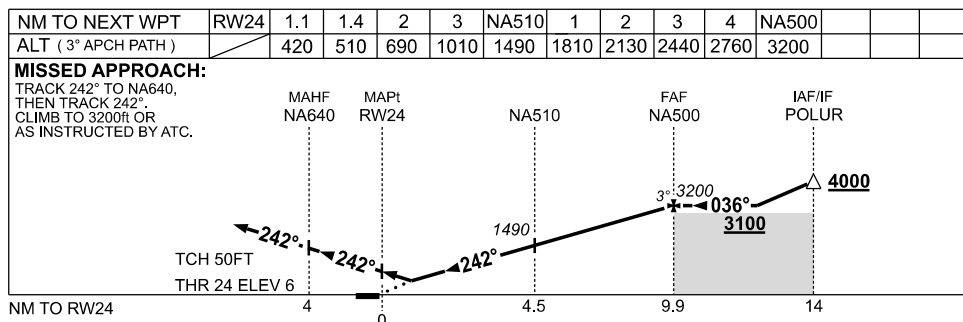
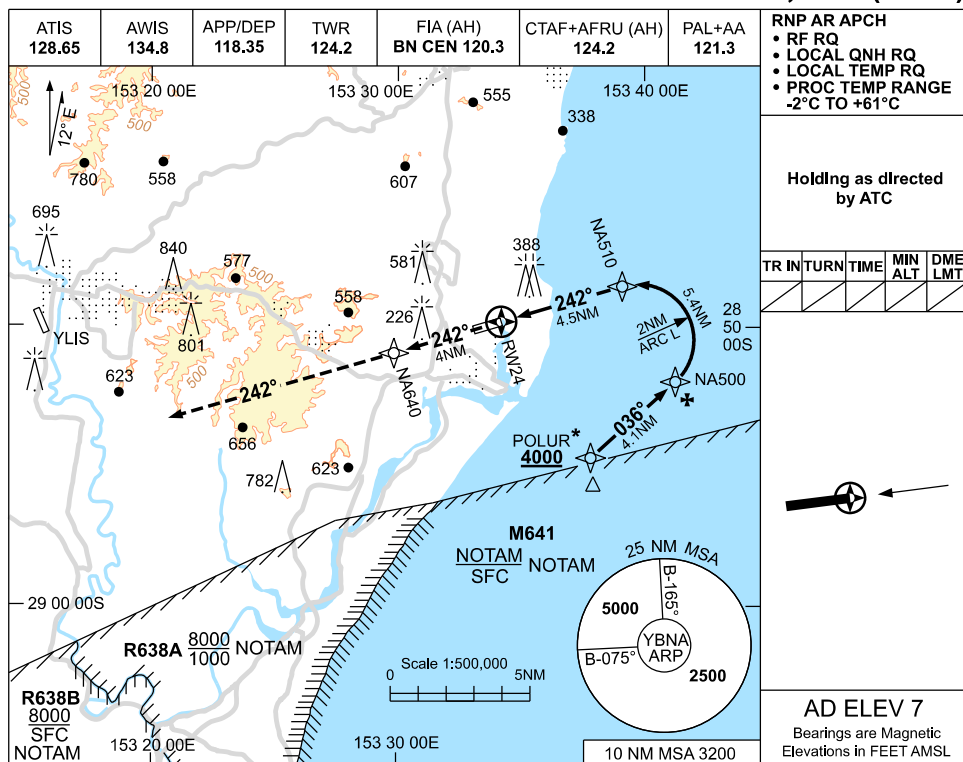
Changes: NEW PROC, FREQ.

BNAGN05-187

USE QNH BALLINA/BYRON GATEWAY, NSW (YBNA)

09 JUL 2026

RNP X RWY 24 (AR)



NOTES

CATEGORY	A	B	C	D
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)	

- *1. APCH NOT AVBL
WHEN M641 ACT.
2. COLOUR : SEE
SPEC NOTICES.

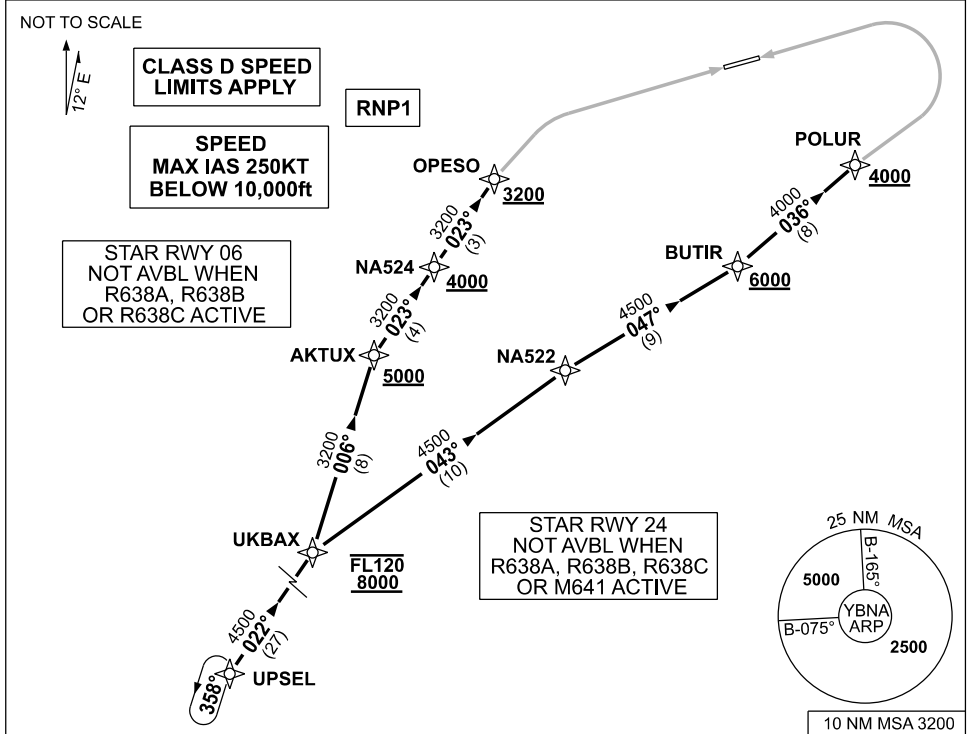
Changes: FREQ, REVISED PROC.

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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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

09 JUL 2026

NOT TO SCALE

**CLASS D SPEED
LIMITS APPLY**

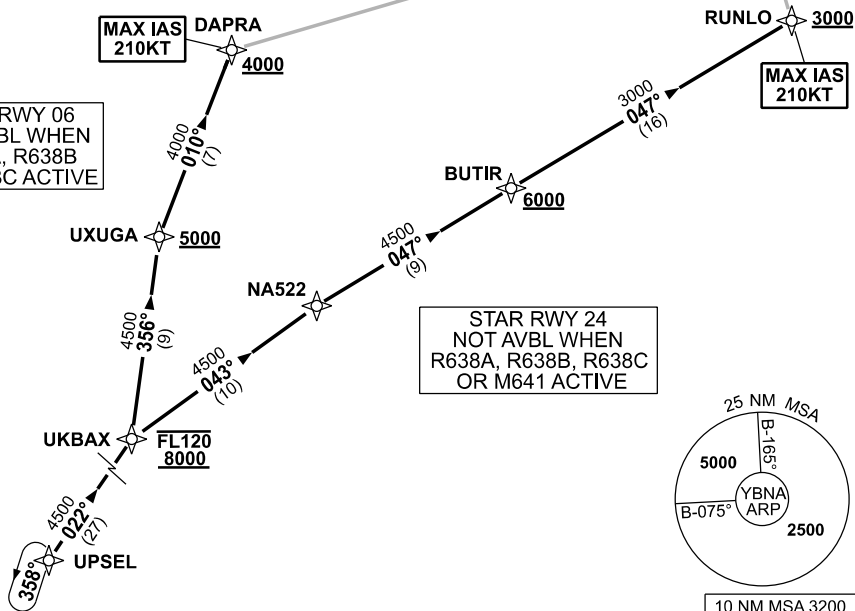
SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP1

Bearings are Magnetic
Elevations in FEET AMSL

STAR RWY 06
NOT AVBL WHEN
R638A, R638B
OR R638C ACTIVE

STAR RWY 24
NOT AVBL WHEN
R638A, R638B, R638C
OR M641 ACTIVE

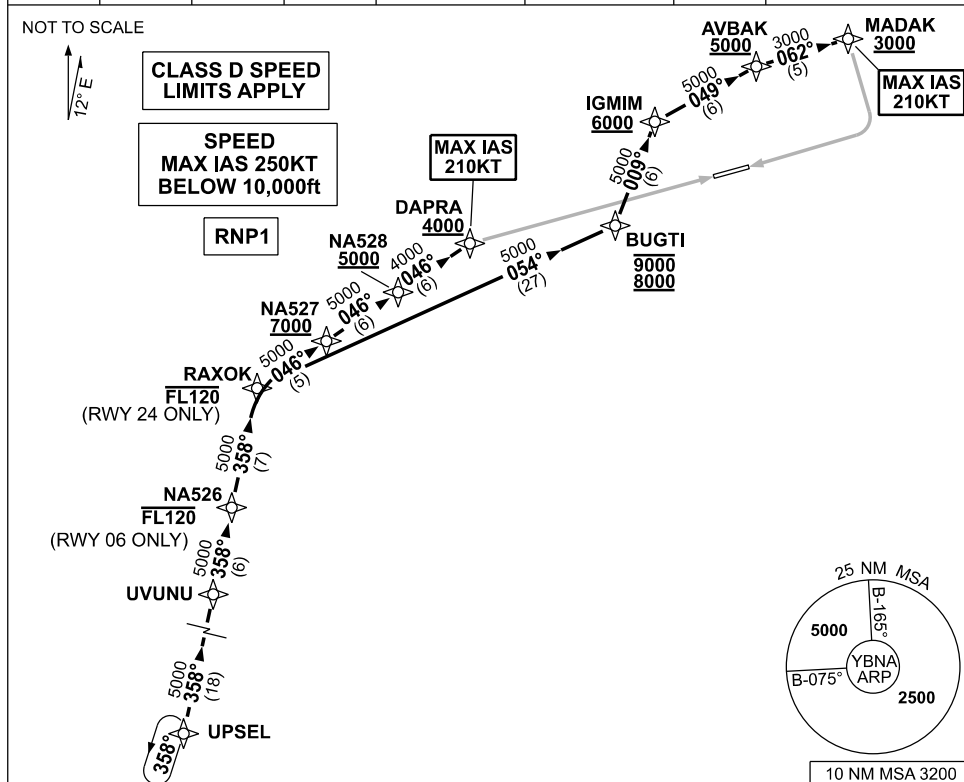


10 NM MSA 3200

STANDARD INSTRUMENT ARRIVAL (STAR) UPSEL ONE BRAVO 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	



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 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
- Turn RIGHT track 062° to MADAK
- Cross** MADAK AT or ABV 3000ft
- MAX IAS 210KT** at MADAK
- 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 ERSA 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 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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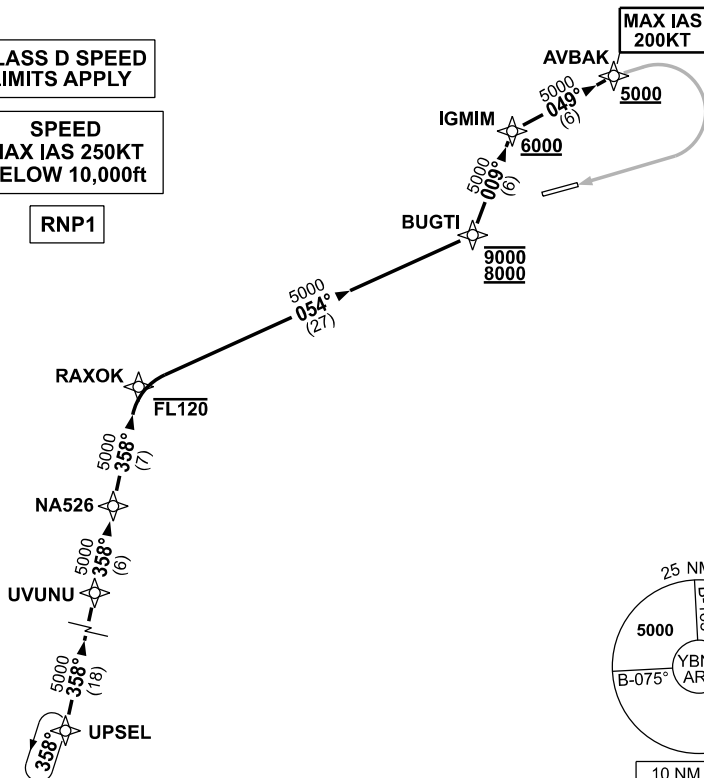
NOT TO SCALE



**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