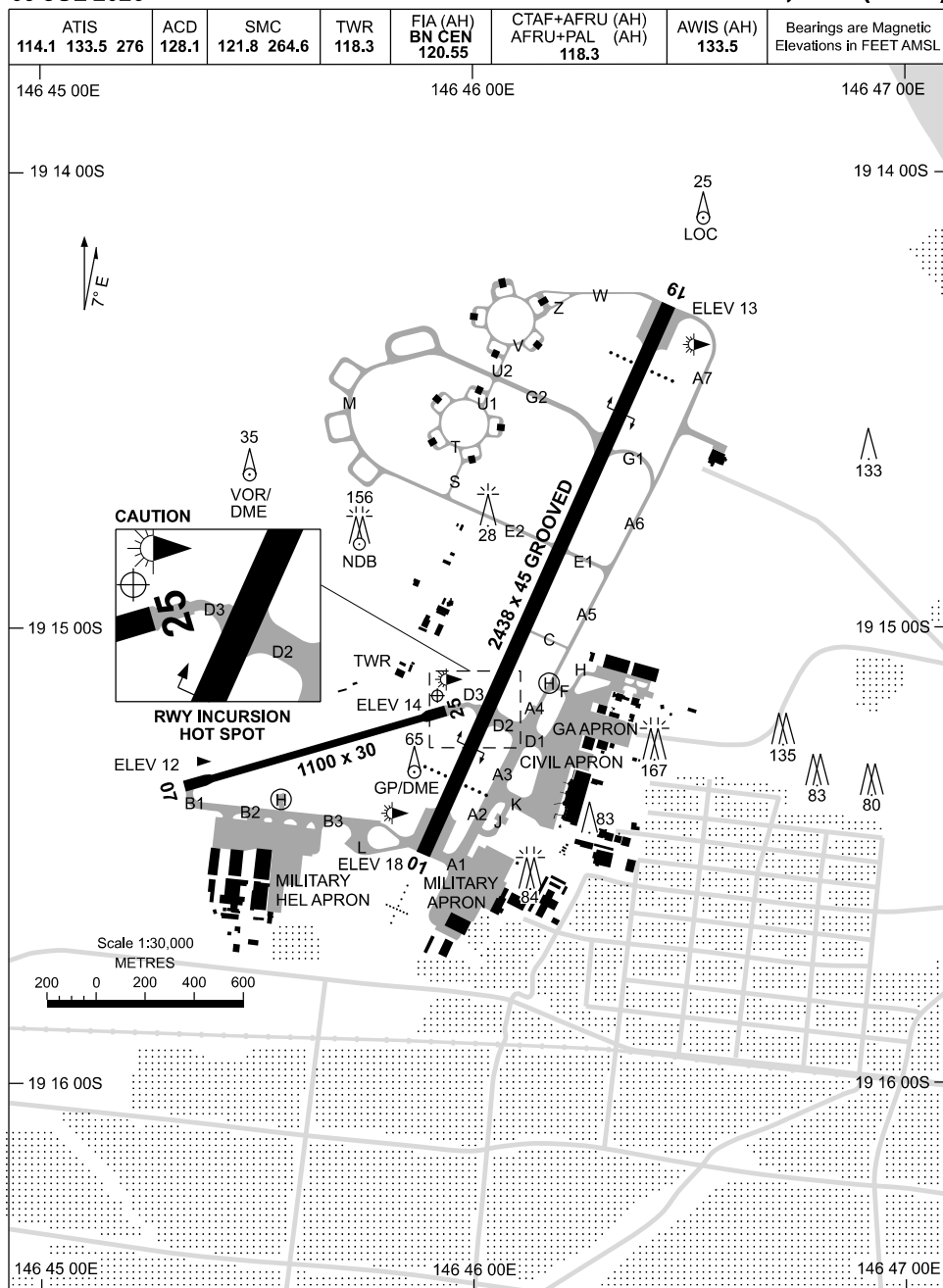


09 JUL 2026

19 15 09S 146 45 55E

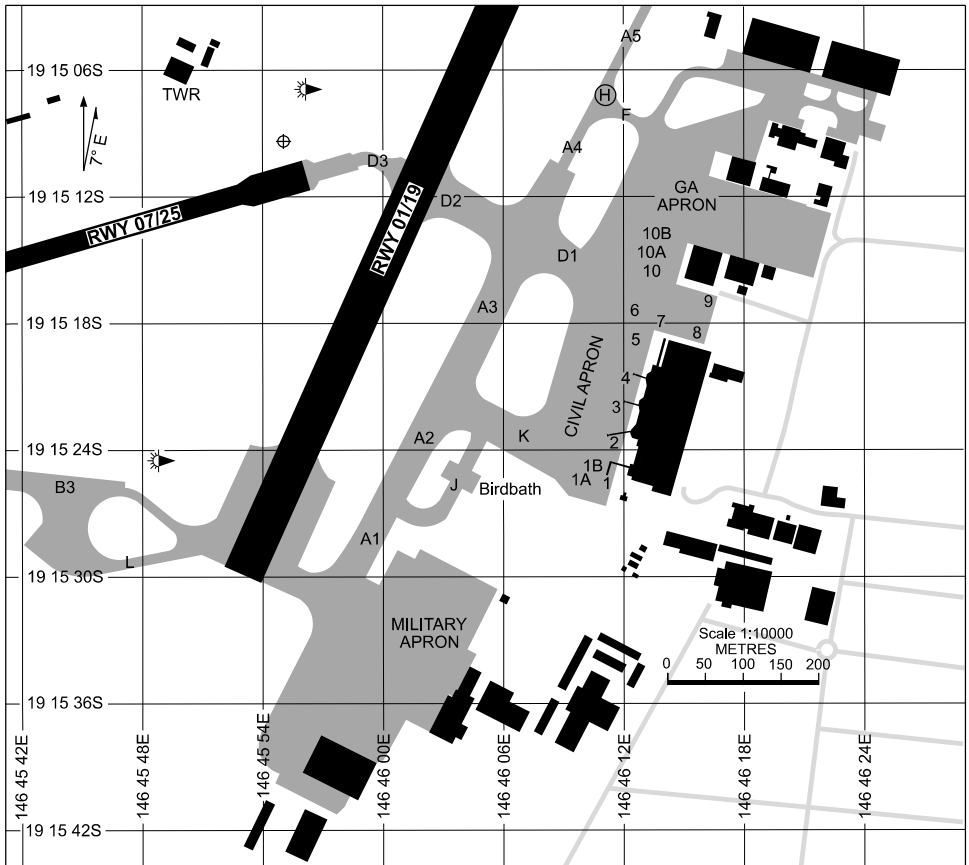
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

Changes: DELETE AD BEACON, GAAPRON ADDED, AMD MIL APRON & MIL HEL APRON, Editorial.

BTLAD01-187

ATIS 114.1 133.5 276		ACD 128.1	SMC 121.8 264.6	TWR 118.3	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (CTAF HR) 133.5	Bearings are Magnetic Elevations in FEET AMSL
RWY	AERODROME LIGHTING							
	TAXIWAY : GREEN CENTRELINE RL : AFRU+PAL 118.3, SDBY (15 SEC) PTBL (RWY 01/19 30 MIN PN. RWY 07/25 EMERG ONLY)							
01 ⁰¹⁷ 197 19	PAPI 3.0° 49FT MIRL SALS PAPI 3.3° 49FT MIRL							
07 ⁰⁶⁷ 247 25	PTBL PTBL							
NOTES								

09 JUL 2026

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

PARKING POSITION INFORMATION

STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	HYDRANT FUEL	DOCKING SYSTEM
1	19 15 25.39S 146 46 11.16E	15	A332, A343	NIL	Safegate
1A	19 15 25.74S 146 46 09.85E	15	F100	NIL	
1B	19 15 24.83S 146 46 10.55E	15	F100	NIL	
2	19 15 23.60S 146 46 11.58E	15	B767	NIL	
3	19 15 21.95S 146 46 11.64E	15	B38M	NIL	Safegate
4	19 15 20.61S 146 46 14.00E	15	B38M	NIL	Safegate
5	19 15 18.78S 146 46 12.62E	15	B38M	NIL	Safegate
6	19 15 17.33S 146 46 12.56E	15	B38M	NIL	
7	19 15 17.93S 146 46 13.84E	15	DH8D	NIL	
8	19 15 18.61S 146 46 15.66E	15	SF34	NIL	
9	19 15 16.98S 146 46 16.21E	15	SF34	NIL	
10	19 15 15.36S 146 46 14.15E	15	B38M	NIL	
10A	19 15 15.24S 146 46 14.25E	15	B734	NIL	
10B	19 15 14.15S 146 46 14.60E	14	B734	NIL	

NOTE

1. A332, A343 USE MARSHAL TO STAND 1

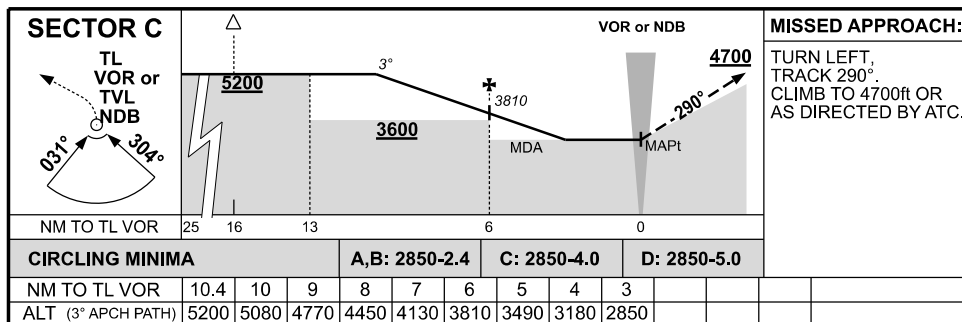
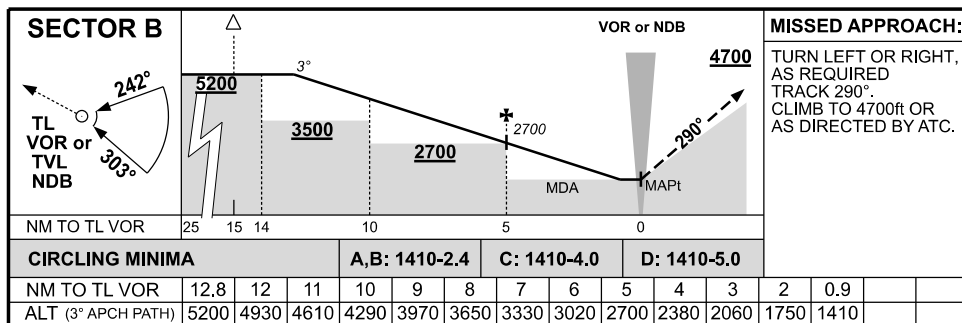
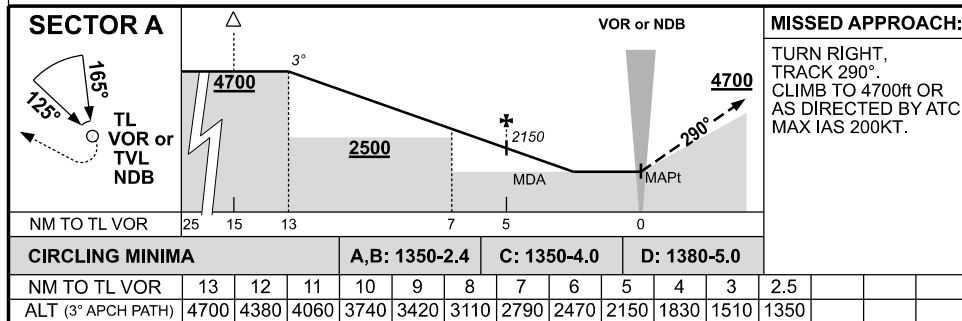
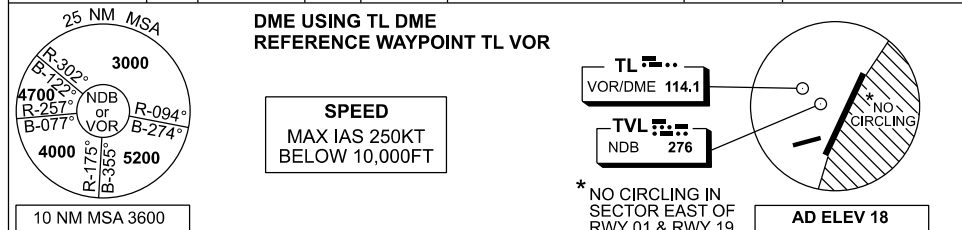
Changes: APRON RENAME, Editorial.

BT LAP01-187

09 JUL 2026

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL) Page 1

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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Changes: MINIMA, Editorial.

BTLDG01-187

DME or GNSS ARRIVAL PROCEDURES
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL) Page 2

09 JUL 2026

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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25 NM MSA

10 NM MSA 3600

**DME USING TL DME
REFERENCE WAYPOINT TL VOR**

SPEED
MAX IAS 250KT
BELOW 10,000FT

TL ...
VOR/DME 114.1

TVL ...
NDB 276

* NO CIRCLING IN
SECTOR EAST OF
RWY 01 & RWY 19.

AD ELEV 18

SECTOR D

VOR or NDB

MISSED APPROACH:
TURN LEFT,
TRACK 290°.
CLIMB TO 4700ft OR
AS DIRECTED BY ATC.

NM TO TL VOR	25	15	13	8	6	5	4	3	2	1	0.3				
CIRCLING MINIMA				A,B: 1350-2.4		C: 1350-4.0		D: 1380-5.0							
NM TO TL VOR	10	9	8	7	6	5	4	3	2	1	0.3				
ALT (3.24° APCH PATH)	4700	4350	4000	3660	3310	2970	2620	2280	1940	1590	1350				

LINSU TO TL

VOR or NDB

MISSED APPROACH:
TURN LEFT,
TRACK 290°.
CLIMB TO 4700ft OR
AS DIRECTED BY ATC.

NM TO TL VOR	25	15	13	8	6	4									
CIRCLING MINIMA				A,B: 1800-2.4		C: 1800-4.0		D: 1800-5.0							
NM TO TL VOR	13	12	11	10	9	8	7	6	5	4	3	2.3			
ALT (3° APCH PATH)	5200	4880	4560	4240	3930	3610	3290	2970	2650	2340	2020	1800			

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 ANRUB ONE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

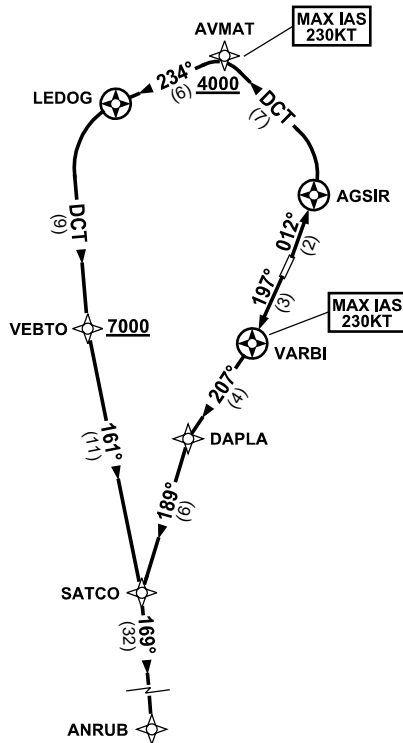
24 MAR 2022

ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH)	CTAF+AFRU (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	BN CEN 120.55	AFRU+PAL (AH) 118.3	133.5	

NOT TO SCALE

SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600

ANRUB ONE DEPARTURE

RWY 01

GRAD 5.4% to 1000ft then 3.3%

MAX IAS 230KT UNTIL PASSING AVMAT

- Track 012° to AGSIR
- Turn LEFT, track DCT to AVMAT
Cross AVMAT AT or ABV 4000ft
(RQ GRAD to AVMAT: 7.0%)
- Turn LEFT, track 234° to LEDOG
- Turn LEFT, track DCT to VEBTO
Cross VEBTO AT or ABV 7000ft
- Track 161° to SATCO
- Turn RIGHT, track 169° to ANRUB

RWY 19

GRAD 5.5% to 1200ft then 3.3%

MAX IAS 230KT UNTIL PASSING VARBI

- Track 012° to AGSIR
- Turn RIGHT, track 207° to DAPLA
- Turn LEFT, track 189° to SATCO
- Turn LEFT, track 169° to ANRUB

**STANDARD INSTRUMENT DEPARTURES (SID)
RWY 01 CARMN ONE (RNAV)
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)**

24 MAR 2022

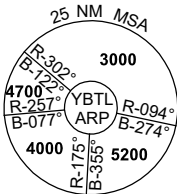
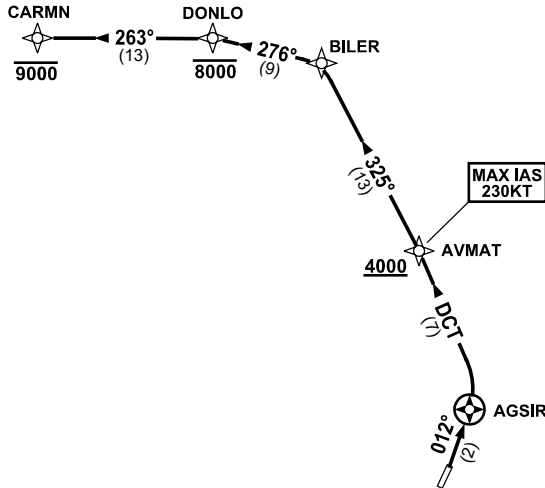
ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



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

RNP 1



10 NM MSA 3600

CARMN ONE DEPARTURE

RWY 01

GRAD 5.4% to 1000ft then 3.3%
MAX IAS 230KT UNTIL PASSING AVMAT

- Track 012° to AGSIR
- Turn LEFT, track DCT to AVMAT
Cross AVMAT AT or ABV 4000ft
(RQ GRAD to AVMAT: 7.0%)
- Track 325° to BILER
- Turn LEFT, track 276° to DONLO
Cross DONLO AT or BLW 8000ft
- Turn LEFT, track 263° to CARMN
Cross CARMN AT or BLW 9000ft

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 CATEY ONE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

24 MAR 2022

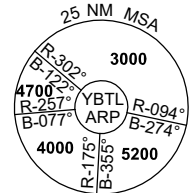
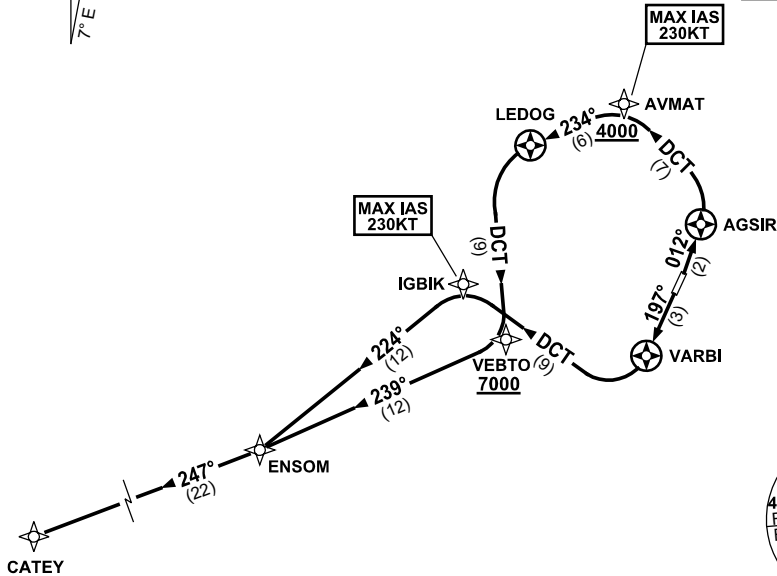
ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH)	CTAF+AFRU (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	BN CEN 120.55	AFRU+PAL (AH) 118.3	133.5	

NOT TO SCALE



SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600

CATEY ONE DEPARTURE

RWY 01

GRAD 5.4% to 1000ft then 3.3%

MAX IAS 230KT UNTIL PASSING AVMAT

- Track 012° to AGSIR
- Turn LEFT, track DCT to AVMAT
Cross AVMAT AT or ABV 4000ft
(RQ GRAD TO AVMAT: 7.0%)
- Turn LEFT, track 234° to LEDOG
- Turn LEFT, track DCT to VEBTO
Cross VEBTO AT or ABV 7000ft
- Turn RIGHT, track 239° to ENSOM
- Turn RIGHT, track 247° to CATEY

RWY 19

GRAD 5.5% to 1300ft then 3.3%

MAX IAS 230KT UNTIL PASSING IGBIK

- Track 197° to VARBI
- Turn RIGHT, track DCT to IGBIK
- Turn LEFT, track 224° to ENSOM
- Turn RIGHT, track 247° to CATEY

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 19 IGBIK ONE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

24 MAR 2022

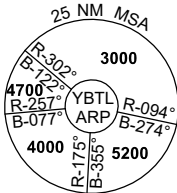
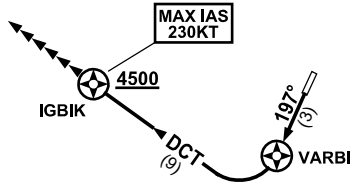
ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600

IGBIK ONE DEPARTURE**RWY 19**

GRAD 5.5% to 1300ft then 3.3%

MAX IAS 230KT UNTIL PASSING IGBIK

- Track 197° to VARBI
- Turn RIGHT, track DCT to IGBIK
- **Cross** IGBIK AT or ABV 4500ft
(RQ GRAD to IGBIK: 5.7%)
- Expect radar vectors to cleared route

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

- Squawk 7600
- Maintain last assigned vector for two minutes, and
- CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE, to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: Editorial.

BTLDP08-170

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 JEMMA THREE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

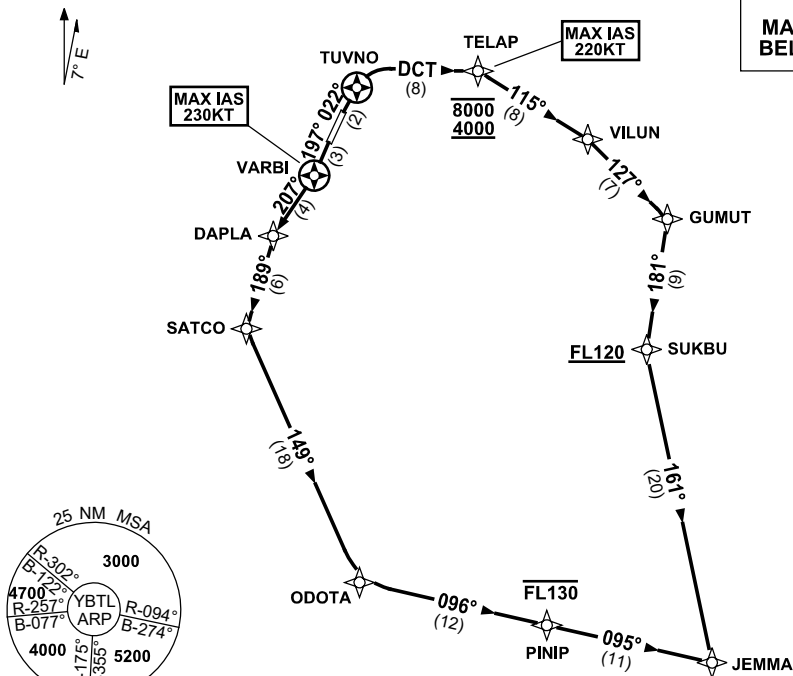
30 NOV 2023

ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH)	CTAF+AFRU (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	BN CEN 120.55	AFRU+PAL 118.3	133.5	

NOT TO SCALE

SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



JEMMA THREE DEPARTURE

RWY 01

GRAD 4.9% to 1700ft then 3.3%

MAX IAS 220KT UNTIL PASSING TELAP

- Track 022° to TUVNO
- Turn RIGHT, track DCT to TELAP
- **Cross** TELAP BETWEEN 4000-8000ft
(RQ GRAD to TELAP: 6.7%)
- Turn RIGHT, track 115° to VILUN
- Turn RIGHT, track 127° to GUMUT
- Turn RIGHT, track 181° to SUKBU
- **Cross** SUKBU AT or ABV FL120
(RQ GRAD to SUKBU: 5.6% FM TELAP)
- Turn LEFT, track 161° to JEMMA

RWY 19

GRAD 5.5% to 1200ft then 3.3%

MAX IAS 230KT UNTIL PASSING VARBI

- Track 197° to VARBI
- Turn RIGHT, track 207° to DAPLA
- Turn LEFT, track 189° to SATCO
- Turn LEFT, track 149° to ODOTA
- Turn LEFT, track 096° to PINIP
- **Cross** PINIP AT or BLW FL130
- Track 095° to JEMMA

Changes: TELAP REPLACES MAGGY, VALIDITY NUMBER, Editorial.

BTLDP09-177

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 19 RURTO ONE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

24 MAR 2022

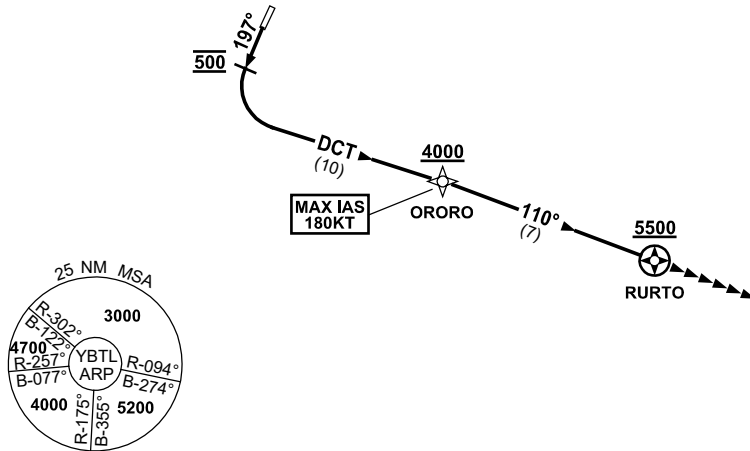
ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600

RURTO ONE DEPARTURE

RWY 19

GRAD 8.0% to 1500ft then 3.3%

MAX IAS 180KT UNTIL PASSING ORORO

- Track 197°
- AT 500FT turn LEFT, track DCT to ORORO
Cross ORORO AT or ABV 4000ft
(RQ GRAD to ORORO: 5.4% FM 1500ft)
- Track 110° to RURTO
Cross RURTO AT or ABV 5500ft
(RQ GRAD to RURTO: 3.8% FM ORORO)
- Expect radar vectors to cleared route

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

- Squawk 7600
- Maintain last assigned vector for two minutes, and
- CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE, to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: Editorial.

BTLDP10-170

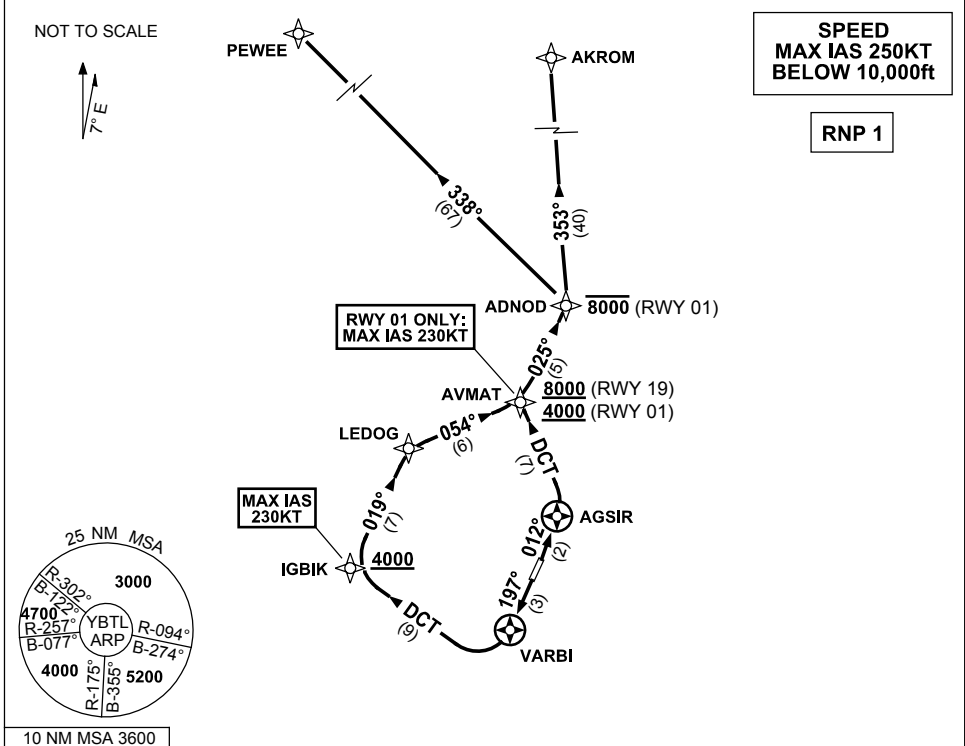
STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 ADNOD ONE (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

13 JUN 2024

ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH)	CTAF+AFRU (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	BN CEN 120.55	AFRU+PAL (AH) 118.3	133.5	



ADNOD ONE DEPARTURE

RWY 01

GRAD 5.4% to 1000ft then 3.3%

MAX IAS 230KT UNTIL PASSING AVMAT

- Track 012° to AGSIR
- Turn LEFT, track DCT to AVMAT
- Cross** AVMAT AT or ABV 4000ft
(RQ GRAD to AVMAT: 7.0%)
- Turn RIGHT, track 025° to ADNOD
- Cross** ADNOD AT or BLW 8000ft

RWY 19

GRAD 5.5% to 1300ft then 3.3%

MAX IAS 230KT UNTIL PASSING IGBIK

- Track 197° to VARBI
- Turn RIGHT, track DCT to IGBIK
- Cross** IGBIK AT or ABV 4000ft
- Turn RIGHT, track 019° to LEDOG
- Turn RIGHT, track 054° to AVMAT
- Cross** AVMAT AT or ABV 8000ft
(RQ GRAD to AVMAT: 5.6%)
- Turn LEFT, track 025° to ADNOD

TRANSITIONS:

- AKROM** • From ADNOD turn LEFT, track 353° to AKROM
- PEWEE** • From ADNOD turn LEFT, track 338° to PEWEE

STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 WALTA TWO (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

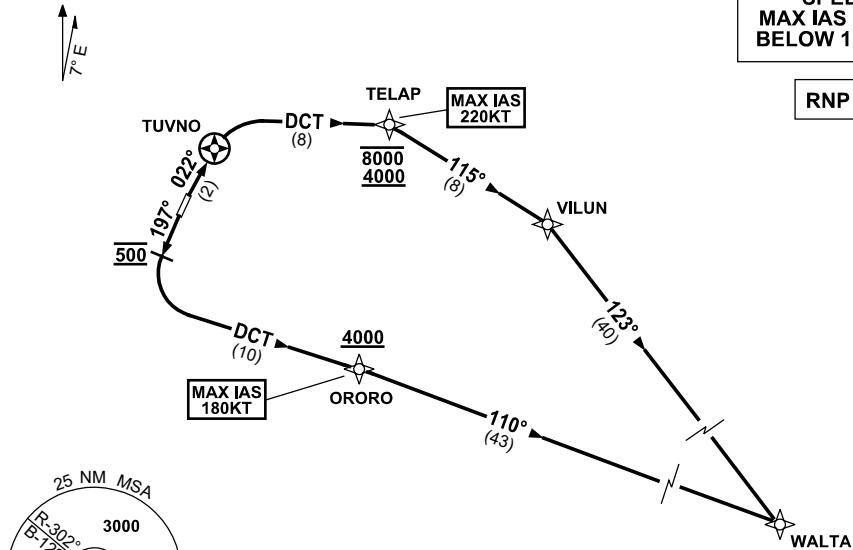
30 NOV 2023

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE

SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600

WALTA TWO DEPARTURE

RWY 01

GRAD 4.9% to 1700ft then 3.3%

MAX IAS 220KT UNTIL PASSING TELAP

- Track 022° to TUVNO
- Turn RIGHT, track DCT to TELAP
- **Cross** TELAP BETWEEN 4000-8000ft (RQ GRAD to TELAP: 6.7%)
- Turn RIGHT, track 115° to VILUN
- Turn RIGHT, track 123° to WALTA

RWY 19

GRAD 8% to 1500ft then 3.3%

MAX IAS 180KT UNTIL PASSING ORORO

- Track 197°
- At 500ft turn LEFT, track DCT to ORORO
- **Cross** ORORO AT or ABV 4000ft (RQ GRAD to ORORO: 5.4% FM 1500ft)
- Turn 110° to WALTA

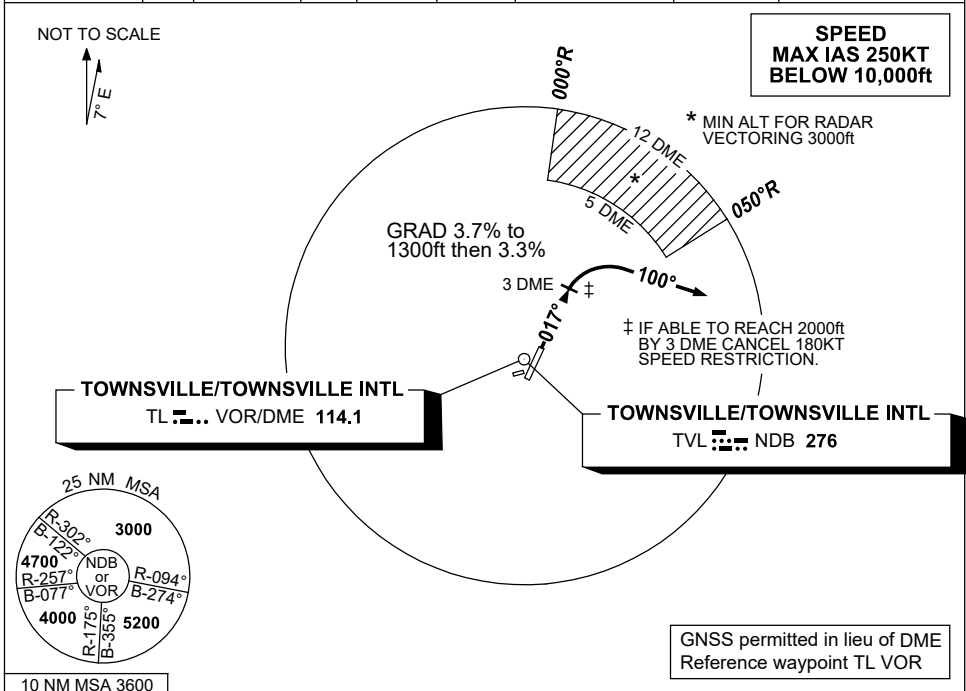
Changes: TELAP REPLACES MAGGY, VALIDITY NUMBER, Editorial.

BTLDP12-177

STANDARD INSTRUMENT DEPARTURES (SID) TOWNSVILLE EAST THREE DEPARTURE - RWY 01 TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

24 MAR 2022

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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TOWNSVILLE EAST THREE DEPARTURE

RWY 01

MAX IAS 180KT ‡

If able to reach 2000ft by 3 DME
cancel 180KT speed restriction

- GRAD 3.7% to 1300ft then 3.3%
- Track 017°
- **At 3 DME** turn RIGHT, track 100°
- Contact Approach/Departures for Radar Vectors

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

- Squawk 7600
- Maintain last assigned vector for two minutes, and
- CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE, to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

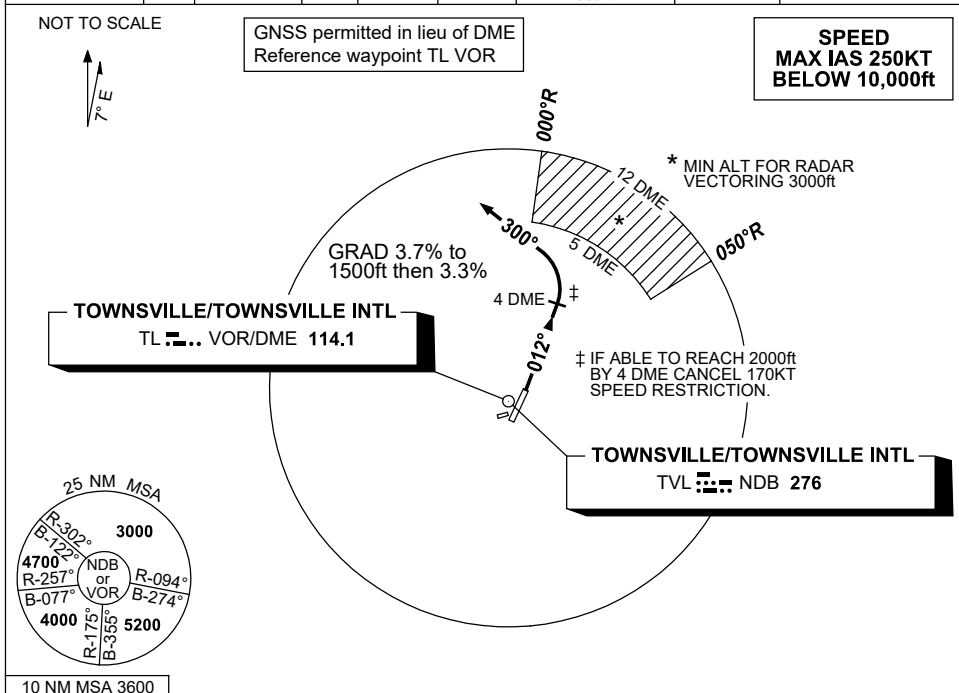
Changes: Editorial.

BTLDP14-170

STANDARD INSTRUMENT DEPARTURES (SID) TOWNSVILLE NORTH FOUR DEPARTURE - RWY 01 TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

24 MAR 2022

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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TOWNSVILLE NORTH FOUR DEPARTURE

RWY 01

MAX IAS 170KT ‡

If able to reach 2000ft by 4 DME
cancel 170KT speed restriction

- GRAD 3.7% to 1500ft then 3.3%
- NOT BEFORE DER, turn LEFT, track 012°
- **At 4 DME** turn LEFT, track 300°
- Contact Approach/Departures for Radar Vectors

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

- Squawk 7600
- Maintain last assigned vector for two minutes, and
- CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE, to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: Editorial.

BTLDP15-170

FOR CASA APPROVED OPERATORS ONLY

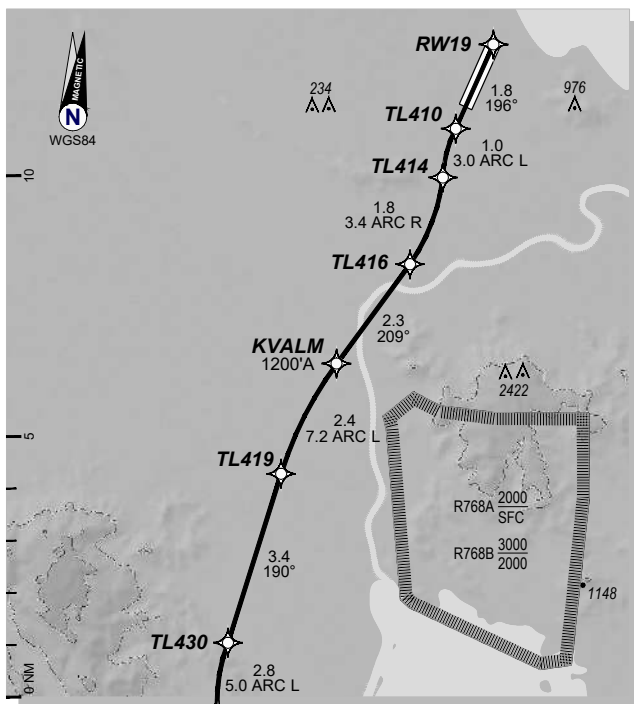
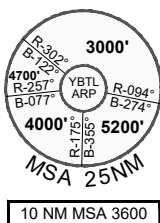
USE QNH

KVALM TWO DEPARTURE

30 NOV 2023

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

Apt Elev 18'		Trans ALT 10000'					
ATIS 114.1 133.5 276		DEP 126.8	TWR 118.3	SMC 121.8 264.6	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5
KVALM TWO RNAV (RNP) DEPARTURE RNP 0.30 (KVALM2.JEMMA) <u>RWY 19</u>			Requires weather minima of 0' ceiling / 500 meters visibility.				
			TAKE-OFF: RWY 19: Fly the RNAV (RNP) track to JEMMA . Cross KVALM at or above 1200'.				



LOST COMMUNICATION:

On recognition of communication failure:

- Squawk 7600
- Climb to minimum safe altitude to maintain terrain clearance
- Proceed in accordance with the latest ATC route clearance acknowledged

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Changes: PROCEDURE UPNUMBERED, EDITORIAL

BTLDP16-177

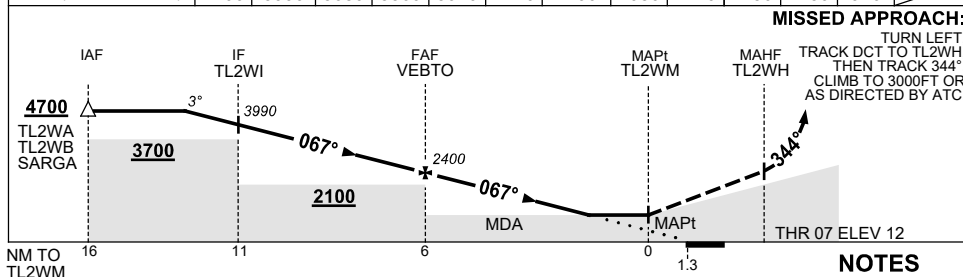
DO NOT USE FOR NAVIGATION

Prepared by GE Aviation



USE QNH RNP RWY 07
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

NM TO NEXT WPT	2.2	TL2WI	4	3	2	1	VEBTO	5	4	3	2	1.4	TL2WM
ALT (3° APCH PATH)	4700	3990	3680	3360	3040	2720	2400	2080	1770	1450	1130	940	



NOTES

1. MAX IAS:
INITIAL : 210KT.
MAP TURN: 180KT.
- *2. NO CIRCLING IN
SECTOR EAST OF
RWY 01 & RWY 19.
3. WHEN R752 ACTIVE
HOLDING AND APCH
VIA TL2WA NOT AVBL.
4. **COLOUR:** SEE
SPEC NOTICES

CATEGORY	A	B	C	D
LNAV	940 (922-5.0)			NOT APPLICABLE
CIRCLING *	1090 (1072-2.4)		1350 (1332-4.0)	
ALTERNATE	(1572-4.4)		(1832-6.0)	

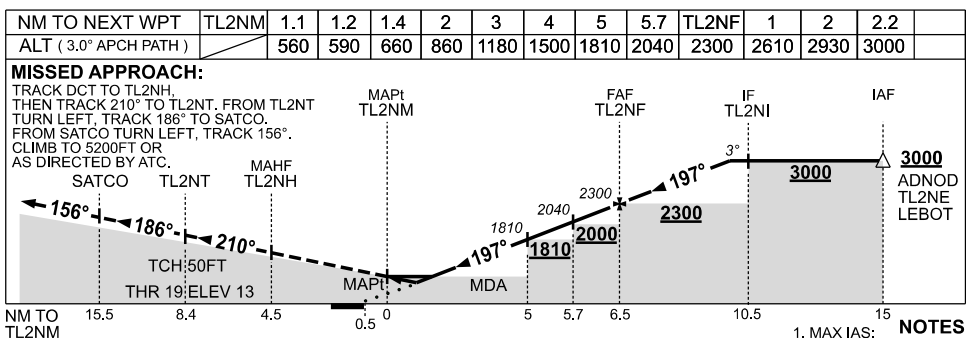
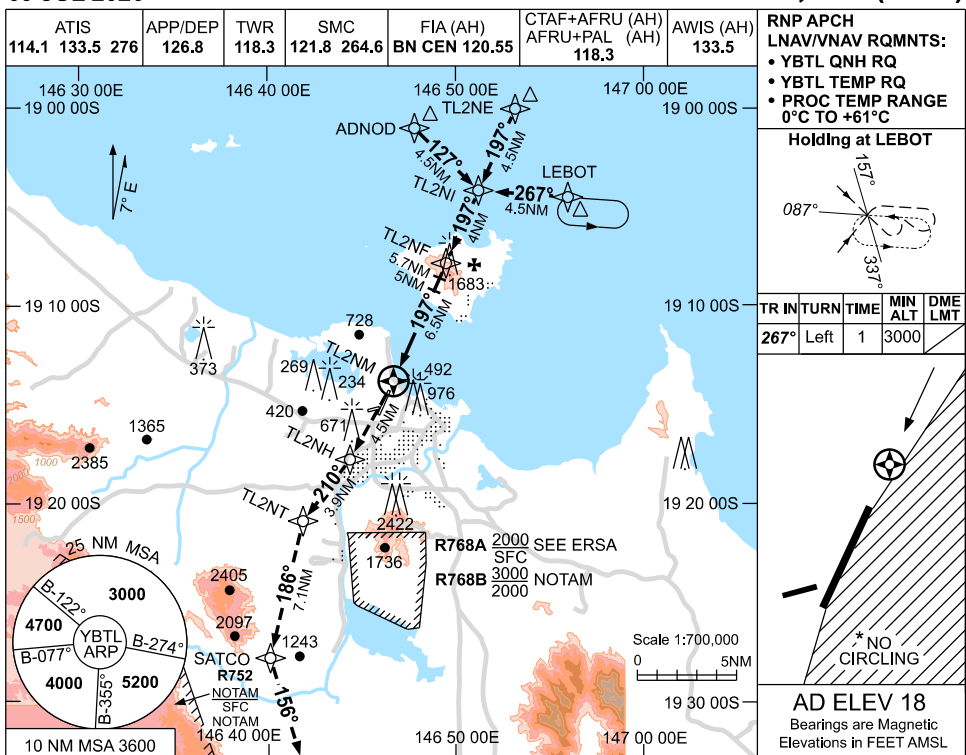
Changes: WPT NAMING CONVENTION, NEW LOGO.

BTLGN01-177

USE QNH
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

09 JUL 2026

RNP Z RWY 19



- NOTES**
- MAX IAS: INITIAL: 210KT. MISSED APCH TL2NH: 210KT. SATCO: 240KT.
 - NO CIRCLING IN SECTOR EAST OF RWY 01 & RWY 19.
 - COLOR: SEE SPEC NOTICES.
 - HOLDING NOT CONTAINED IN CTA.
 - PAPI SLOPE DOES NOT COINCIDE WITH PROC SLOPE.

CATEGORY	A	B	C	D
LNAV/VNAV	550 (537-3.0)	590 (577-3.3)	660 (647-3.7)	
LNAV	560 (542-3.1)			
CIRCLING*	1090 (1072-2.4)	1350 (1332-4.0)	1380 (1362-5.0)	
ALTERNATE	(1572-4.4)	(1832-6.0)	(1862-7.0)	

Changes: MINIMA.

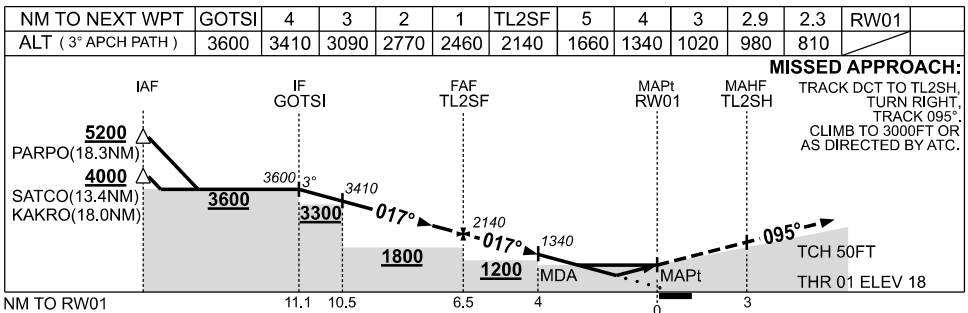
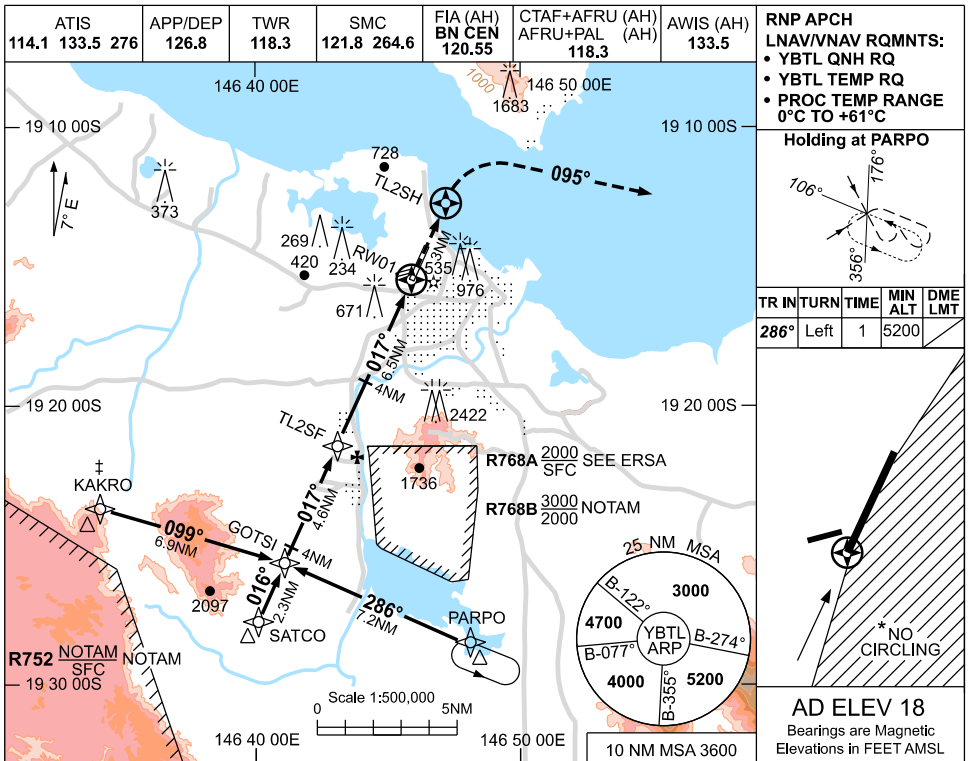
BTLGN02-187

USE QNH

RNP Z RWY 01

09 JUL 2026

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)



CATEGORY	A	B	C	D
LNAV/VNAV	810 (792-4.2)			
LNAV	980 (962-5.0)			
CIRCLING *	1090 (1072-2.4)	1350 (1332-4.0)	1380 (1362-5.0)	
ALTERNATE	(1572-4.4)	(1832-6.0)	(1862-7.0)	

Changes: MINIMA.

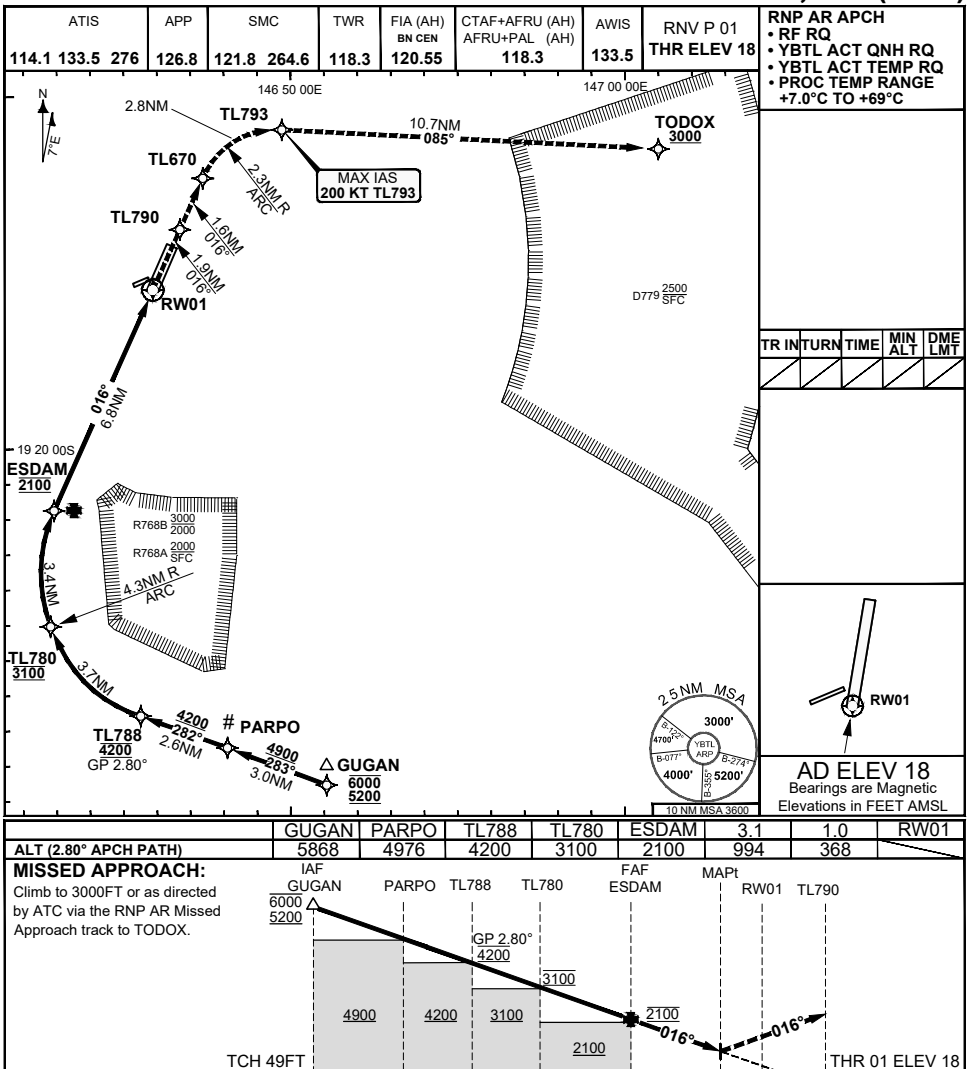
BTLGN05-187

FOR CASA APPROVED
OPERATORS ONLY
USE QNH

RNP P RWY 01 (AR)

30 NOV 2023

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)



NM FM THR 19.5 16.5 13.9 10.2 6.8 0 1.9

CATEGORY	A	B	C	D
RNP (0.30)			DA(H) 994 (976-5.0)	DA(H) 994 (976-5.0)
RNP (0.10)* (4.8% MAP)			DA(H) 368 (350-2.1) 1.7 HIALS	DA(H) 368 (350-2.1) 1.7 HIALS
CIRCLING	N/A		NOT AUTHORISED	NOT AUTHORISED
ALTERNATE				

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Changes: EDITORIAL, KIRAN TO PARPO, WESTY TO TODOX. BTLGN06-177

Prepared by GE Aviation - ICAO Doc 9905 Compliant

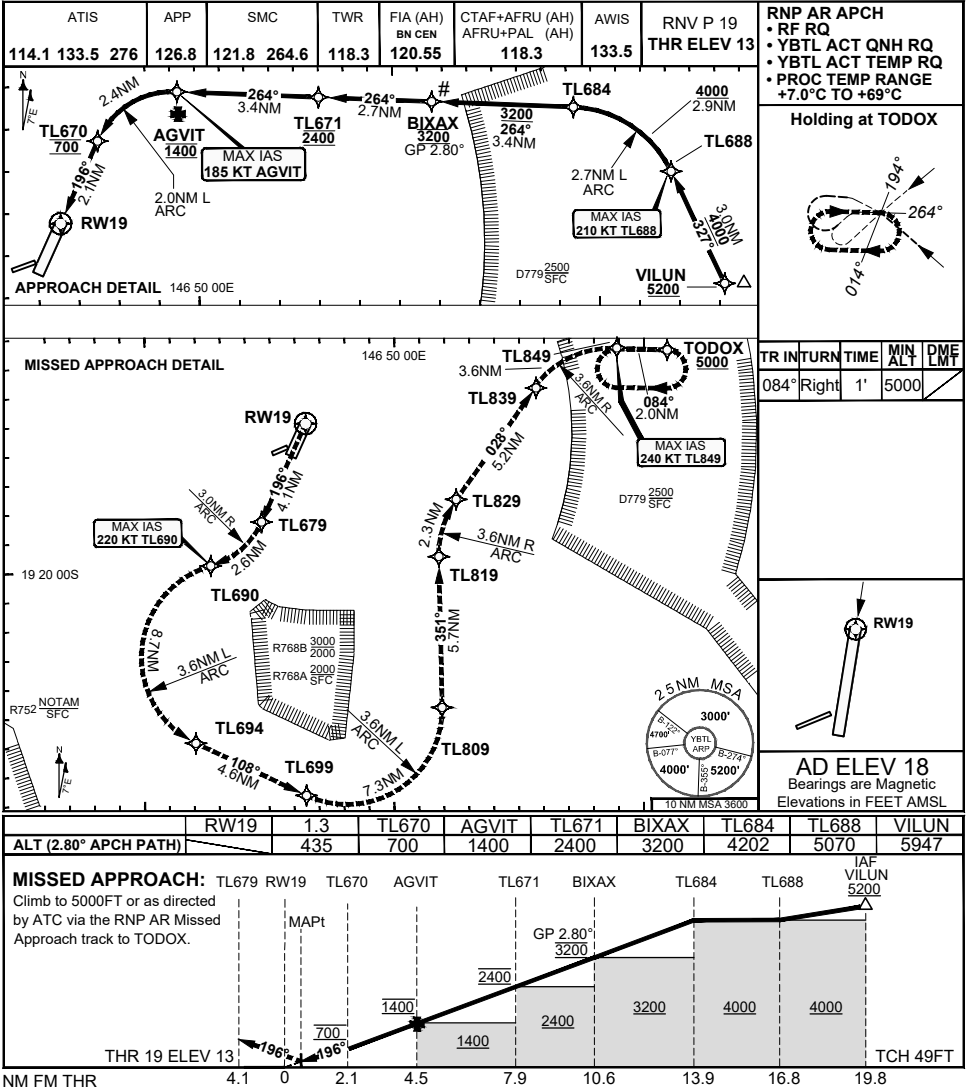


FOR CASA APPROVED
OPERATORS ONLY
USE QNH

RNP P RWY 19 (AR)

30 NOV 2023

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)



NOTES

1. APCH Path does not coincide with PAPI glide path 3.3°.
2. RNP 0.30 RQ FROM WPT VILUN TO RWY19
- *3. Minimum MAP gradient 3.75% to 4300 FT Required for Obstacle Clearance.
- #4. Latest Intercept Point (LIP)

CATEGORY	A	B	C	D
RNP (0.30)* (3.75% MAP)			DA(H) 435 (422-2.5)	DA(H) 435 (422-2.5)
CIRCLING	N/A		NOT AUTHORISED	NOT AUTHORISED
ALTERNATE				

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Changes: EDITORIAL, WESTY TO TODOX

BTJLGN07-177

Prepared by GE Aviation - ICAO Doc 9905 Compliant

DO NOT USE FOR NAVIGATION

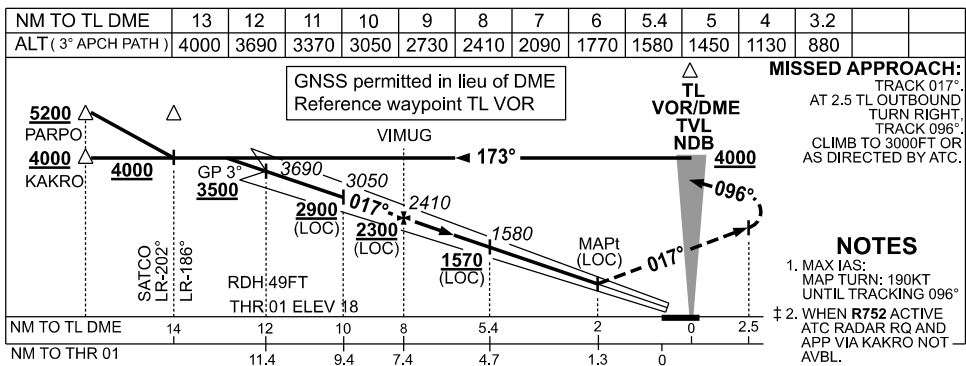
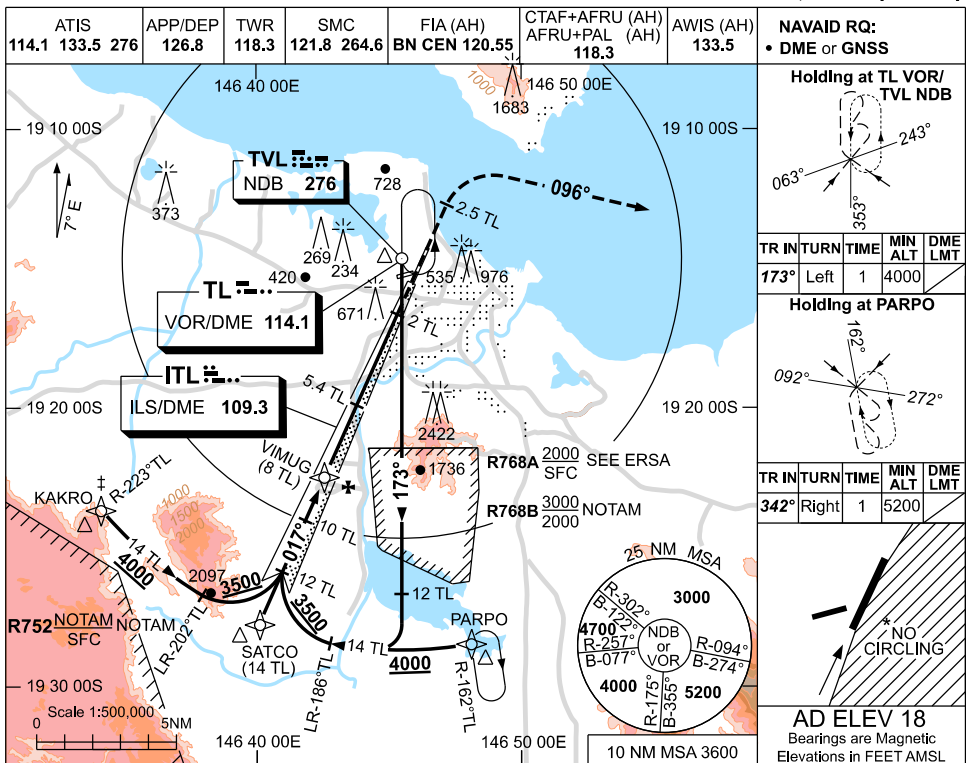


09 JUL 2026

USE QNH

ILS-X or LOC-X RWY 01

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)



CATEGORY	A	B	C	D
S-I ILS	370 (352) 1.6 (VIS 1.2 WITH ACTUAL QNH)			
S-I LOC	880 (862-4.6)			
CIRCLING *	1090 (1072-2.4)		1350 (1332-4.0)	1380 (1362-5.0)
ALTERNATE *	(1572-4.4)		(1832-6.0)	(1862-7.0)

Changes: MINIMA.

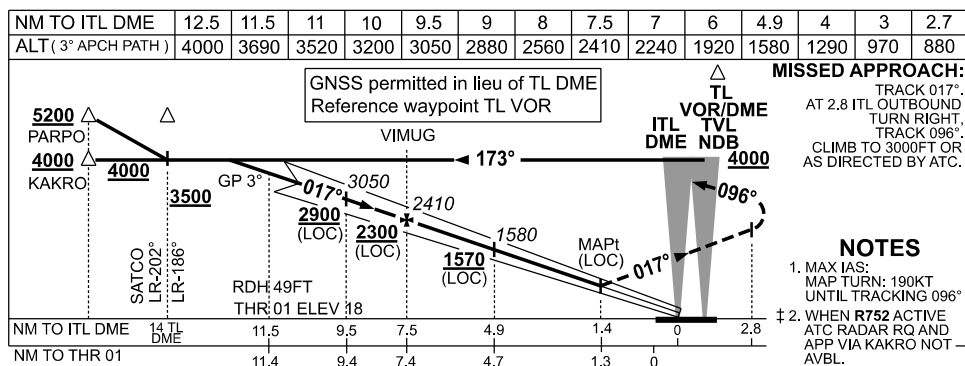
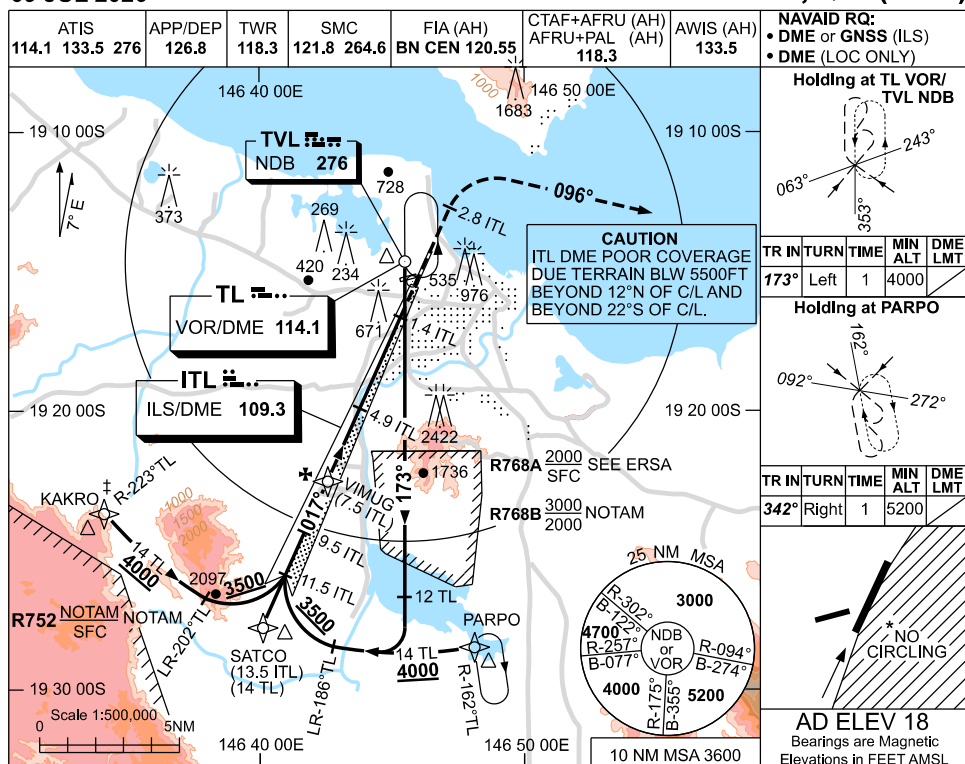
BT1I01-187

USE QNH

ILS-Z or LOC-Z RWY 01

09 JUL 2026

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)



CATEGORY	A	B	C	D
S-I ILS	370 (352) 1.6 (VIS 1.2 WITH ACTUAL QNH)			
S-I LOC	880 (862-4.6)			
CIRCLING *	1090 (1072-2.4)	1350 (1332-4.0)	1380 (1362-5.0)	
ALTERNATE *	(1572-4.4)	(1832-6.0)	(1862-7.0)	

Changes: MINIMA.

BTLI02-187

USE QNH NDB-A or VOR-A
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

DME DIST					NOT APPLICABLE								
ALT													

MISSED APPROACH:
 TURN LEFT
 TRACK 066°
 CLIMB TO 3500FT OR
 AS DIRECTED BY ATC.

CATEGORY	A	B	C	D
				NOT APPLICABLE
CIRCLING *	1090 (1072-2.4)		1350 (1332-4.0)	
ALTERNATE	(1572-4.4)		(1832-6.0)	

NOTES

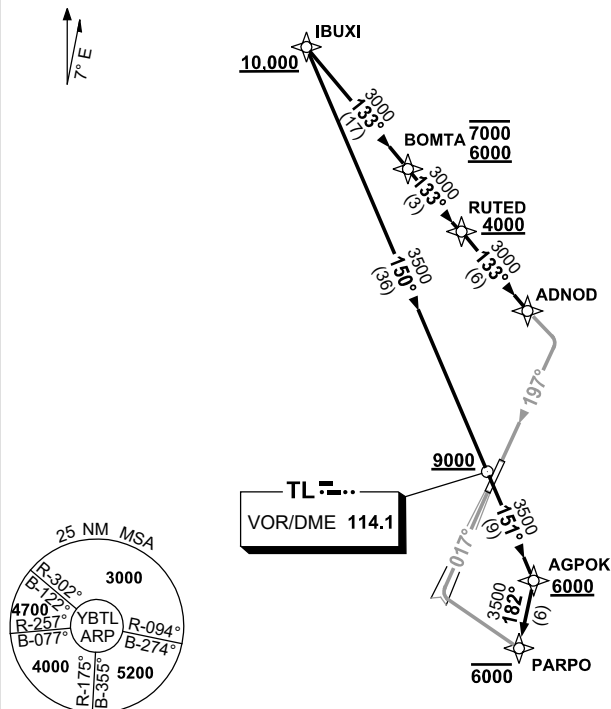
1. MAX IAS:
HOLDING: 170KT.
INITIAL : 170KT.
- * 2. NO CIRCLING IN
SECTOR EAST OF
RWY 01 & RWY 19.
3. **COLOUR:** SEE
SPEC. NOTICES

STANDARD INSTRUMENT ARRIVAL (STAR) IBUXI TWO ALPHA, ZULU ARRIVALS (RNAV) TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

30 NOV 2023

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



10 NM MSA 3600

IBUXI TWO ARRIVAL

RWY 01 ALPHA:

- Cross** IBUXI AT or ABV 10,000ft
- From IBUXI track 150° to TL VOR
- Cross** TL VOR AT or ABV 9000ft
- Track 151° to AGPOK
- Cross** AGPOK AT or ABV 6000ft
- Turn RIGHT, track 182° to PARPO
- Cross** PARPO AT or BLW 6000ft
- From PARPO track via RNP Z RWY 01 or ILS RWY 01

RWY 19 ZULU:

- Cross** IBUXI AT or ABV 10,000ft
- From IBUXI track 133° to BOMTA
- Cross** BOMTA BETWEEN 6000-7000ft
- Track 133° to RUTED
- Cross** RUTED AT or ABV 4000ft
- Track 133° to ADNOD
- From ADNOD track via RNP Z RWY 19

COMMUNICATIONS FAILURE: PROCEDURE IN IMC IF ABLE CTC TL APP 07-4752-1207

- 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.

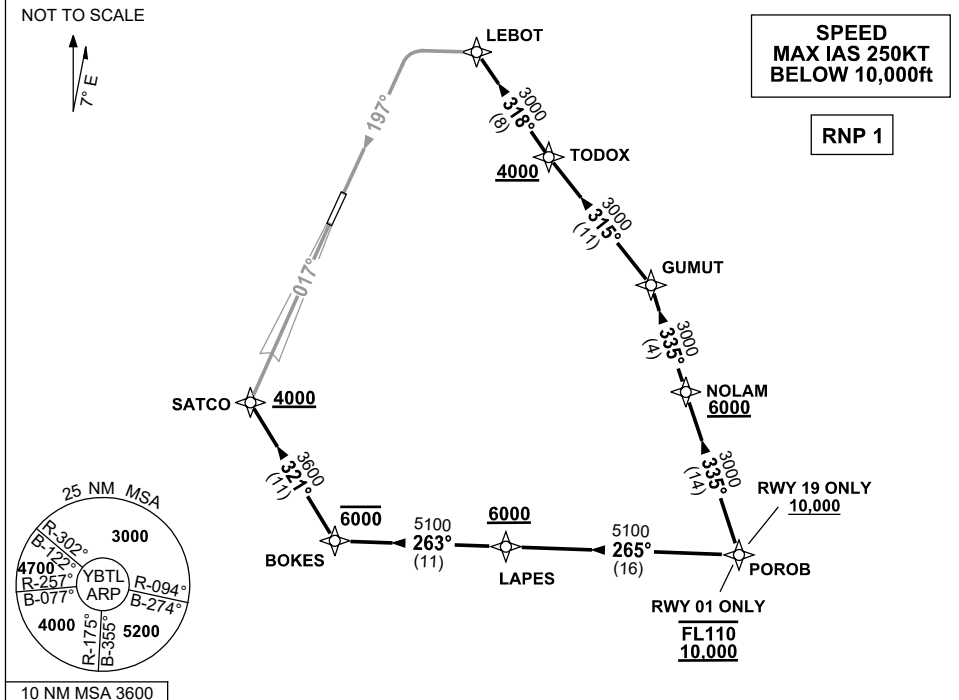
Changes: PARPO REPLACES KIRAN, VALIDITY NUMBER, Editorial.

BTLSR01-177

STANDARD INSTRUMENT ARRIVAL (STAR) POROB TWO ALPHA, ZULU ARRIVALS (RNAV) TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

30 NOV 2023

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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POROB TWO ARRIVAL

RWY 01 ALPHA:

- **Cross** POROB track 265° to LAPES
Cross LAPES AT or ABV 6000ft
- Track 263° to BOKES
Cross BOKES AT or BLW 6000ft
- Turn RIGHT, track 321° to SATCO
Cross SATCO AT or ABV 4000ft
- From SATCO track via RNP Z RWY 01 or ILS RWY 01

RWY 19 ZULU:

- **Cross** POROB AT or ABV 10,000ft
- From POROB track 335° to NOLAM
Cross NOLAM AT or ABV 6000ft
- Track 335° to GUMUT
- Turn LEFT track 315° to TODOX
Cross TODOX AT or ABV 4000ft
- Track 318° to LEBOT
- From LEBOT track via RNP Z RWY 19

COMMUNICATIONS FAILURE: PROCEDURE IN IMC IF ABLE CTC TL APP 07-4752-1207

- 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.

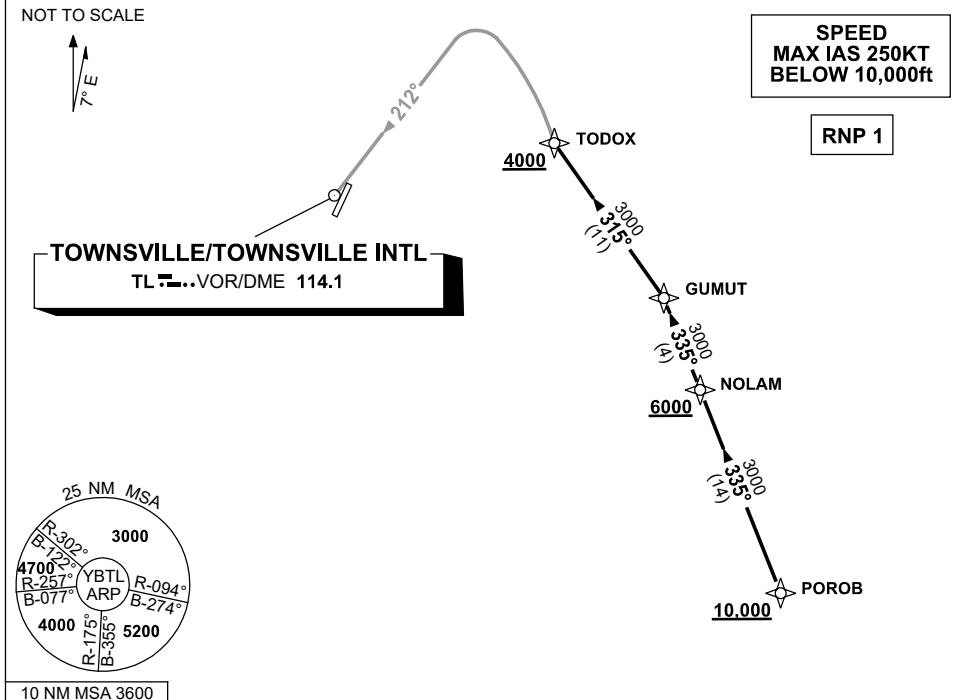
Changes: TODOX REPLACES WESTY, VALIDITY NUMBER, Editorial.

BTLSR02-177

STANDARD INSTRUMENT ARRIVAL (STAR)
 POROB TWO BRAVO ARRIVAL (RNAV)
TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

30 NOV 2023

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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POROB TWO ARRIVAL

RWY 19 BRAVO:

- Cross** POROB AT or ABV 10,000ft
- From POROB track 335° to NOLAM
- Cross** NOLAM AT or ABV 6000ft
- Track 335° to GUMUT
- Turn LEFT, track 315° to TODOX
- Cross** TODOX AT or ABV 4000ft
- From TODOX track via VOR RWY 19

COMMUNICATIONS FAILURE: PROCEDURE IN IMC
IF ABLE CTC TL APP 07-4752-1207

- 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: TODOX REPLACES WESTY, VALIDITY NUMBER, Editorial.

BTLSR03-177

STANDARD INSTRUMENT ARRIVAL (STAR) POROB TWO PAPA ARRIVAL (RNAV) TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

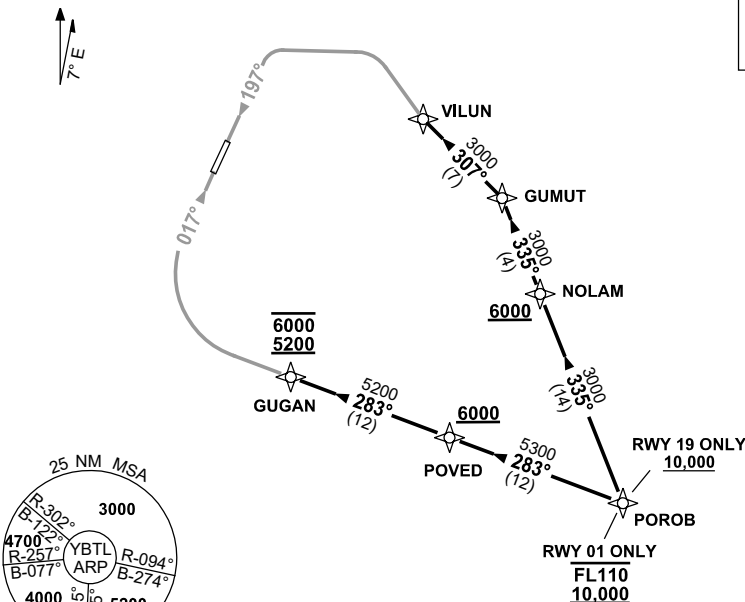
21 MAR 2024

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE

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

RNP 1



10 NM MSA 3600

POROB TWO ARRIVAL

RWY 01 PAPA:

- Cross** POROB BETWEEN 10,000ft-FL110
- From POROB track 283° to POVED
- Cross** POVED AT or ABV 6000ft
- Track 283° to GUGAN
- Cross** GUGAN BETWEEN 5200-6000ft
- From GUGAN track via RNP P RWY 01 (AR)

RWY 19 PAPA:

- Cross** POROB AT or ABV 10,000ft
- From POROB track 335° to NOLAM
- Cross** NOLAM AT or ABV 6000ft
- Track 335° to GUMUT
- Turn LEFT track 307° to VILUN
- From VILUN track via RNP P RWY 19 (AR)

COMMUNICATIONS FAILURE: PROCEDURE IN IMC IF ABLE CTC TL APP 07-4752-1207

- 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: STAR VALIDITY INDICATOR, Editorial.

BTLSR04-178

STANDARD INSTRUMENT ARRIVAL (STAR)
IGIKI TWO ALPHA ARRIVAL (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

30 NOV 2023

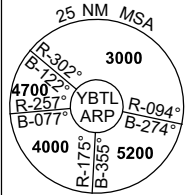
ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH) BN CEN	CTAF+AFRU (AH) AFRU+PAL (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	120.55	118.3	133.5	

NOT TO SCALE

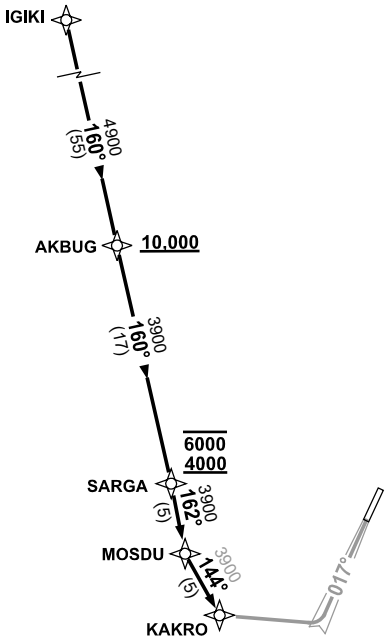


SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600



IGIKI TWO ARRIVAL

RWY 01 ALPHA:

- From IGIKI track 160° to AKBUG
Cross AKBUG AT or ABV 10,000ft
- Track 160° to SARGA
Cross SARGA BETWEEN 4000-6000ft
- Turn RIGHT, track 162° to MOSDU
- Turn LEFT, track 144° to KAKRO
- From KAKRO track via RNP Z RWY 01 or ILS RWY 01

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC
IF ABLE CTC TL APP 07-4752-1207**

- 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: KAKRO REPLACES FREDY, VALIDITY EDITORIAL, Editorial.

BTLSR05-177

30 NOV 2023

STANDARD INSTRUMENT ARRIVAL (STAR) VOMPA TWO ALPHA, ZULU ARRIVALS (RNAV) TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

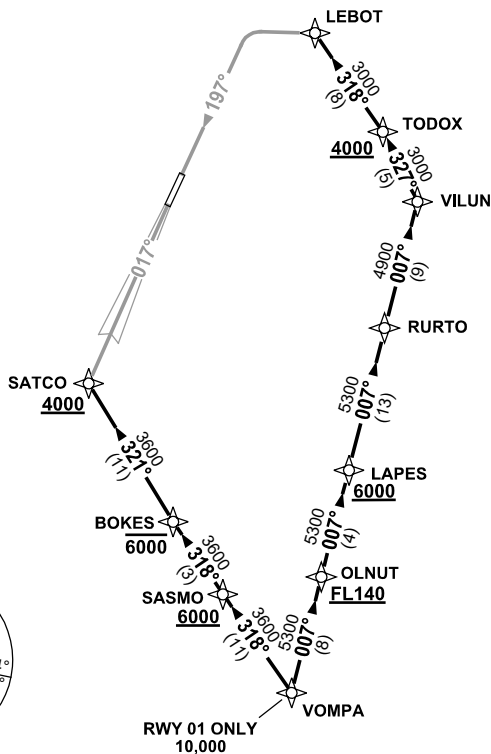
ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



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

RNP 1



10 NM MSA 3600

VOMPA TWO ARRIVAL

RWY 01 ALPHA:

- Cross** VOMPA AT or ABV 10,000ft
- From VOMPA track 318° to SASMO
- Cross** SASMO AT or ABV 6000ft
- Track 318° to BOKES
- Cross** BOKES AT or BLW 6000ft
- Track 321° to SATCO
- Cross** SATCO AT or ABV 4000ft
- From SATCO track via RNP Z RWY 01 or ILS RWY 01

RWY 19 ZULU:

- From VOMPA track 007° to OLNUT
- Cross** OLNUT AT or ABV FL140
- Track 007° to LAPES
- Cross** LAPES AT or ABV 6000ft
- Track 007° to RURTO
- Track 007° to VILUN
- Turn LEFT, track 327° to TODOX
- Cross** TODOX AT or ABV 4000ft
- Turn LEFT, track 318° to LEBOT
- From LEBOT track via RNP Z RWY 19

COMMUNICATIONS FAILURE: PROCEDURE IN IMC IF ABLE CTC TL APP 07-4752-1207

- 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: TODOX REPLACES WESTY, VALIDITY NUMBER, Editorial.

BTLSR06-177

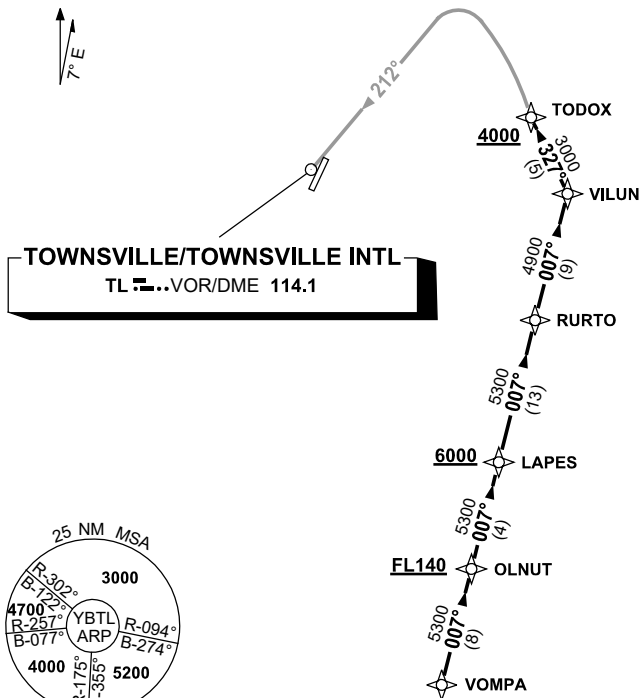
STANDARD INSTRUMENT ARRIVAL (STAR) VOMPA TWO BRAVO ARRIVAL (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

30 NOV 2023

ATIS 114.1 133.5 276	ACD 128.1	SMC 121.8 264.6	TWR 118.3	APP/DEP 126.8	FIA (AH) BN CEN 120.55	CTAF+AFRU (AH) AFRU+PAL (AH) 118.3	AWIS (AH) 133.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



10 NM MSA 3600

VOMPA TWO ARRIVAL

RWY 19 BRAVO:

- From VOMPA track 007° to OLNU
Cross OLNU AT or ABV FL140
- Track 007° to LAPES
Cross LAPES AT or ABV 6000ft
- Track 007° to RUTTO
- Track 007° to VILUN
- Turn LEFT, track 327° to TODOX
Cross TODOX AT or ABV 4000ft
- From TODOX track via VOR RWY 19

COMMUNICATIONS FAILURE: PROCEDURE IN IMC IF ABLE CTC TL APP 07-4752-1207

- 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: TODOX REPLACES WESTY, VALIDITY NUMBER, Editorial.

BTLSR07-177

STANDARD INSTRUMENT ARRIVAL (STAR)
VOMPA TWO PAPA ARRIVAL (RNAV)

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

21 MAR 2024

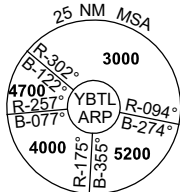
ATIS	ACD	SMC	TWR	APP/DEP	FIA (AH)	CTAF+AFRU (AH)	AWIS (AH)	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	128.1	121.8 264.6	118.3	126.8	BN CEN 120.55	AFRU+PAL (AH) 118.3	133.5	

NOT TO SCALE

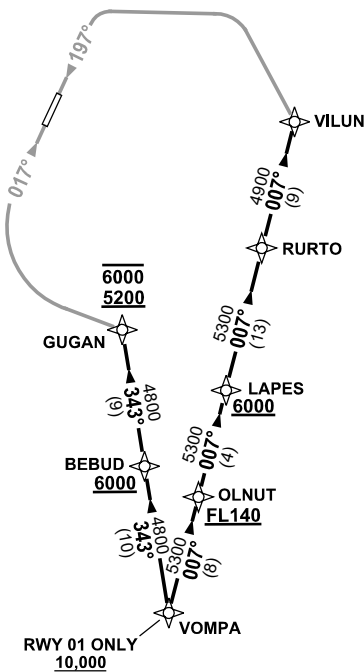


SPEED
MAX IAS 250KT
BELOW 10,000ft

RNP 1



10 NM MSA 3600



VOMPA TWO ARRIVAL

RWY 01 PAPA:

- Cross** VOMPA AT or ABV 10,000ft
- From VOMPA track 343° to BEBUD
- Cross** BEBUD AT or ABV 6000ft
- Track 343° to GUGAN
- Cross** GUGAN BETWEEN 5200-6000ft
- From GUGAN track via RNP P RWY 01 (AR)

RWY 19 PAPA:

- From VOMPA track 007° to OLNUT
- Cross** OLNUT AT or ABV FL140
- Track 007° to LAPES
- Cross** LAPES AT or ABV 6000ft
- Track 007° to RURTO
- Track 007° to VILUN
- From VILUN track via RNP P RWY19 (AR)

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC
IF ABLE CTC TL APP 07-4752-1207**

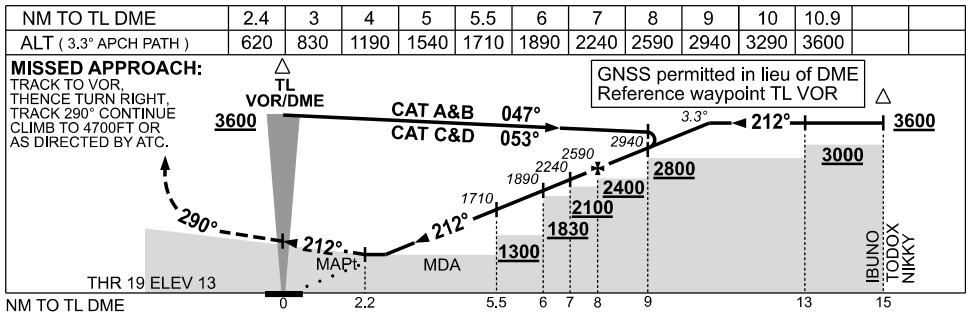
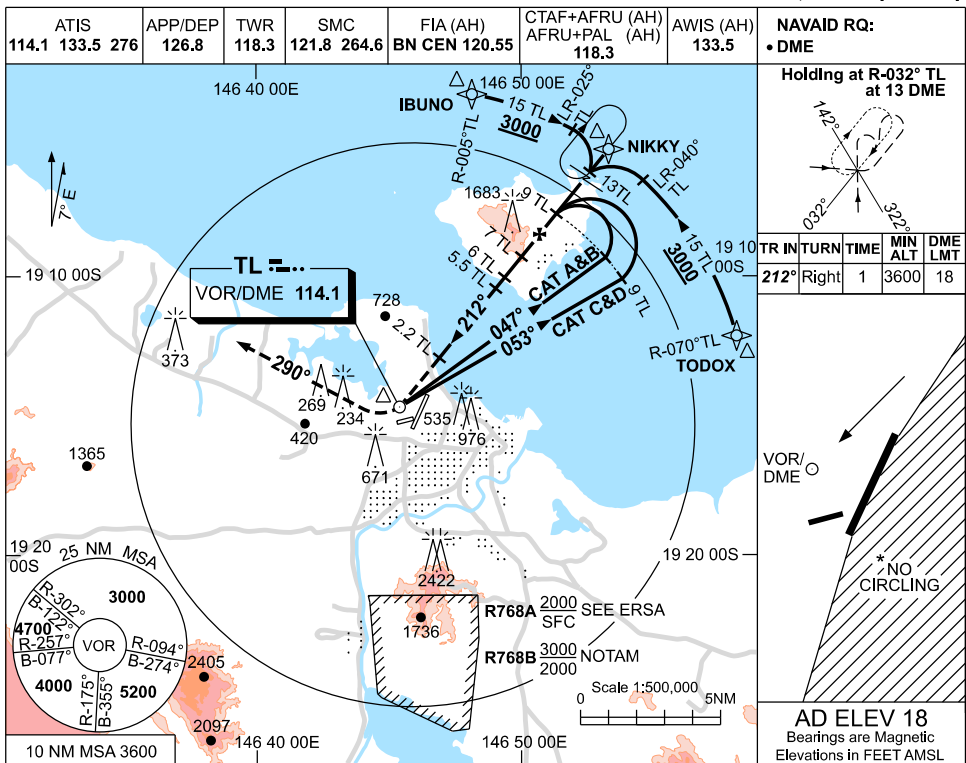
- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: STAR VALIDITY INDICATOR.

BTLSR08-178

USE QNH TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL) VOR RWY 19

09 JUL 2026



NOTES

- MAX IAS:
INITIAL : 210KT.
MAP TURN: 240KT.
- NO CIRCLING IN
SECTOR EAST OF
RWY 01 & RWY 19.
- SPECIAL ALTN MNM
900/4.5KM.
- COLOUR: SEE
SPEC NOTICES.

CATEGORY	A	B	C	D
S-I VOR/DME	620 (602-3.1)			
CIRCLING *	1090 (1072-2.4)		1350 (1332-4.0)	1380 (1362-5.0)
ALTERNATE *	(1572-4.4)		(1832-6.0)	(1862-7.0)

Changes: MINIMA.

BTLV001-187