PRODUCT RELEASE INFORMATION

GLOBAL AIRSPACE SOLUTIONS - YBTL RWY 01 TACAN-A – 23 NOV 26

This Instrument Flight Procedure (IFP) has been produced by a commercial IFP designer and has not been reviewed by AIS-AF.

AC (SI) OPS 01-20 approves the use of products from AIS-AF and AirServices Australia. Under CASA regulations, this extends to other commercial IFP designers e.g. GAS, GE, IDS etc., when they design IAW their Part 173 Certification.

If a designer has deviated from their Part 173 Certification, the products should be considered under AC SI (OPS) 01-20 para 22 'Other AI Sources' and will require MAO approval for use.

Designer and Certification

- Designer: Global Airspace Solutions (GAS)
- Certification: Part 173 Procedure Design Certificate (CASA. 173PD.0005 Revision: 4)
- References:
    - GAS Operations Manual
    - AirServices DPS (ATS-DPS-006)
    - ICAO Standards
    - NATO Documents

Approach Design – YBTL RWY 01 TACAN

- Designed IAW DOC 1868 Vol II. 7th edition amendment and NATO standards AATCP-1 Ed E version 1.
- Assessed against VODB Area 1 and 2, latest OLS survey and DTM including vegetation buffer of 100ft.
- Designed for use on any RWY. This is a circling only approach, so it can be used for all displaced thresholds during aerodrome works phases.
- A simulator was

AIS-AF Identified Risks

- The procedure was validated in simulation only. The simulator pilots assessed the approach as unusual and as a result, the Wing is mandating training for pilots prior to use. It is recommended that individual Squadrons consider further simulation trials, briefing and training prior to use.
- Distribution of commercially designed IFP has been assessed and is listed as AIS-AF 56 in the risk register.

Distribution and Version Control

This product will be temporarily available via the AIS-AF web portal for use throughout YBTL aerodrome works. GAS is responsible for any product maintenance and NOTAM requirements.

AIS-AF will maintain version control via the web portal only. To be notified of an updated version being loaded onto the web portal, please request through ais.af@defence.gov.au

MILITARY USE ONLY

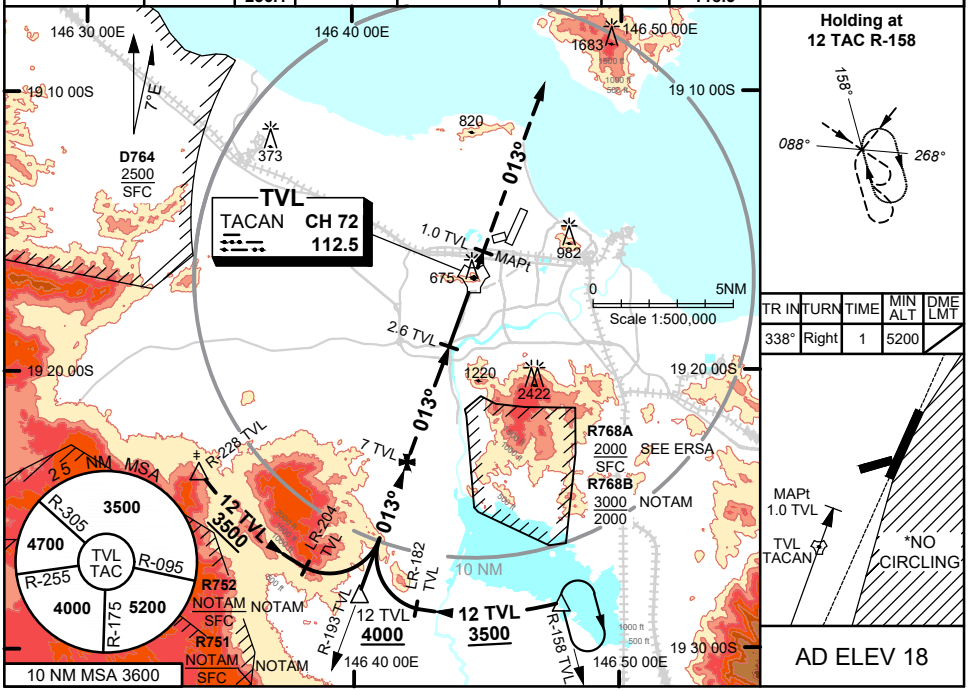
USE QNH

TACAN-A

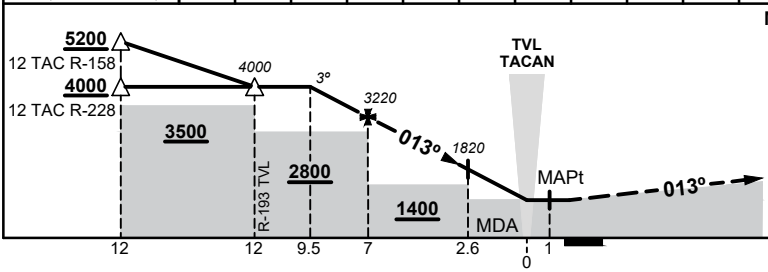
23 NOV 2026

TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/ AFRU/PAL	Bearings are Magnetic Elevations in FEET AMSL
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3	



NM TO TVL TAC	9.5	9	8	7	6	5	4	3	2.6	2	1.2	1.1	0.3	
ALT (3° APCH PATH)	4000	3860	3540	3220	2900	2580	2260	1950	1820	1630	1380	1350	1090	



MISSED APPROACH:
TRACK R-013°
CLIMB TO 3500FT OR
AS DIRECTED BY ATC.

NOTES

1. MAX IAS:
   HOLDING: 230KT
*2. NO CIRCLING IN SECTOR EAST OF RWY 01/19.
‡3. WHEN R752 ACTIVE ATC RADAR RQ AND APP VIA 12 TAC R-228 TVL NOT AVBL

CATEGORY	A	B	C	D
CIRCLING*	**1090** (1072 - 2.4)		**1350** (1332 - 4.0)	**1380** (1362 - 5.0)
ALTERNATE	(1572 - 4.4)		(1832 - 6.0)	(1862 - 7.0)

Changes: NEW PROCEDURE

BTLTA-001

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