

## MILITARY USE ONLY

S19 15.16 E146 45.92  
PANS-OPS, WGS 84

# COMPOSITE TOWNSVILLE INTL (YBTL)

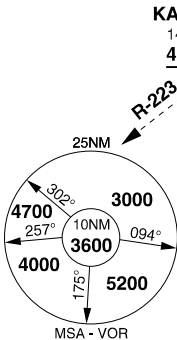
ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	ELEV 18
ILS-X or LOC-X RWY 01 - DAP AL 177 VOR RWY 19 - DAP AL 177								

## NOTES

- TACAN PSN APRX 3NM SW OF AD
- DESCENT STEPS BASED ON DME NOT TACAN
- WHEN R752 IS ACTIVE, ATC RADAR RQ AND APP VIA KAKRO NOT AVBL
- GNSS PERMITTED IN LIEU OF DME.  
REFERENCE WAYPOINT TL VOR



VOR TL 114.1  
DME TL CH88  
ILS ITL 109.3



KAKRO

14 TL

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R-223

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R-202

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R-186

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R-162

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