

## STANDARD INSTRUMENT DEPARTURES (SID)

RWY 01/19 ANRUB ONE (RNAV)

## TOWNSVILLE/TOWNSVILLE INTL, QLD (YBTL)

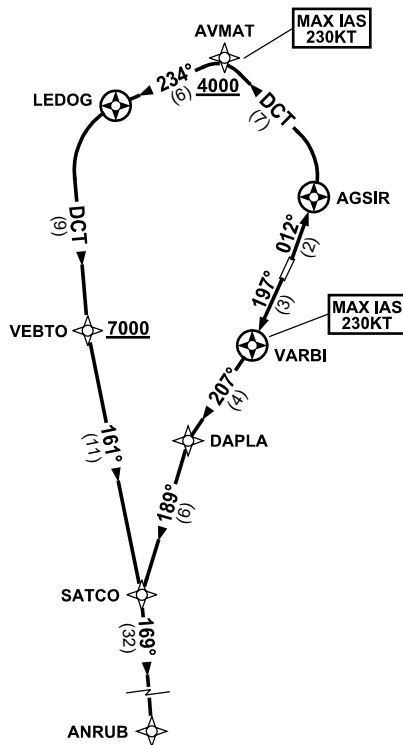
24 MAR 2022

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