



Photo: Andrew Taylor, SMH

Queensland Regional Route

Version 2

By
Greg Whiley

Flight Simulation Australia

Statement of copyright

Copyright © 2015, Greg Whiley, Aussie Star Flight Simulation. ALL RIGHTS RESERVED.

This publication is released under the terms of the Creative Commons licence accessed through the following link: <http://creativecommons.org.au/learn/licences/>. In short this allows you to use the publication without payment but for non-commercial purposes only and no adaptation or use in other works is permitted.

Please read the Creative Commons Licence in full before downloading or otherwise making use of the publication.

When using this publication you must attribute *Aussie Star Flight Simulation* and any identified author in accordance with the terms of the Creative Commons Licence.



Aussie Star Flight Simulation is the publication arm of
Flight Simulation Australia
www.flightsimaus.com.au
info@flightsimaus.com.au



Cover photo: Andrew Taylor, SMH



Narrative Adventure Flight Plan

Queensland Regional Route

YBTL>YBMA>YJLC>YRMD>YHUG>YBTL

Distance: 859.1 nm. Estimated time en route:1:47 (QANTAS Link CRJ 700)

NOTAMS

This flight will follow a Rex Airlines regional route from Townsville, Queensland, Australia to regional centres in central Queensland, and back to Townsville. Most aerodromes have relatively short runways therefore aircraft should be nothing larger than a CRJ 700. Departures and approaches are based on [Air Services Australia](#) RNAV charts and procedures.

Townsville (YBTL) > Mount Isa (YBMA) 429.0 nm

- Select airport, Australia/Queensland/Townsville/Gate 5 Medium.
- Weather will be set with wind for a RWY 01 takeoff.
- Tune Townsville VOR/DME (TL) 114.10 in Nav 1.
- Tune in Mount Isa VOR/DME (MA) 117.50 in Nav 2.
- Announce intentions and taxi to RWY 01 (016°).
- After takeoff fly RWY HDG to 3 DME, then turn RIGHT HDG 070°.
- At 2000 FT, turn RIGHT HDG 243° and track to the CATEY Δ (CATEY TWO SID).
- Continue climbing to cruise altitude of FL320 (or altitude of your discretion).
- At CATEY Δ turn RIGHT HDG 248° and track to BMASA Δ (370.0 nm).
- 100 nm DME of YBMA commence descent to be at BMSA Δ at 3300 FT
- At BMSA Δ turn RIGHT HDG 262° and track to BMASI Δ (5.0 nm) maintaining 3300 FT.
- At BMASI Δ turn RIGHT HDG 332° and track to BMASF Δ (5.0 nm) descending to 3000 FT.
- At BMASF descend to land RWY 34 (339°, 2560 FT, elevation 1111 FT).

Mount Isa (YBMA) > Julia Creek (YJLC) 158.7 nm

- Tune Mount Isa VOR/DME (MA) 117.50 in Nav 1 and Julia Creek NDB (JLC) 475.
- Taxi to and t/o RWY 34 (339°)
- At BNANM Δ (1.3 nm) turn RIGHT HDG 088° and track to JLCEG Δ (136.2 nm)
- Climb to 19000 FT (or altitude of your discretion).
- 60 nm DME of JLCEG commence descent to 2100 FT.
- At JLCEG Δ turn LEFT HDG 044° and track to JLCEE Δ (5.7 nm)
- At JLCEE Δ turn LEFT HDG 280° and track to JLCEF Δ maintaining 2100 FT (10.0 nm)
- At JLCEF descent to land RWY 28 (280°, 1402 FT, elevation 404 FT).

Julia Creek (YJLC) > Richmond (YRMD) 112.9 nm

- Tune Richmond NDB (RMD) 735.
- Taxi to and t/o RWY 28 (280°) and fly RWY HDG to JLCEH Δ (3 nm)
- At JLCEH Δ turn LEFT HDG 100° and track to JLCEG Δ (15.4 nm).
- At JLCEG Δ turn LEFT HDG 083° and track to the RMDEC Δ (79.4 nm)
- Climbing to 9000 FT (or altitude of your discretion).
- 40 nm DME of RMDEC commence descent to 2400 FT.
- At RMDEC Δ turn LEFT 342° and track to the RMDEI Δ (5.0 nm).
- At RMDEC Δ turn LEFT HDG 272° and track to the RMDEF Δ (5.0 nm)
- At RMDEF Δ descend to land RWY 27 (272°, 1524 FT, elevation 675 FT).

Richmond (YRMD) > Hughenden (YHUG) 91.9 nm

- Tune Hughenden VOR (HUG) 112.4 on NAV 2 and Hughenden NDB (HUG) 371.
- Taxi to and t/o RWY 27 (272°) and fly RWY HDG to RMDEH Δ (2.4 nm)
- At RMDEH Δ turn LEFT HDG 109° and track to the RMDEC Δ (15.4 nm)
- Climb to 9000 FT (or altitude of your discretion)
- At RMDEC Δ turn LEFT HDG 094° and track to HUGEC Δ (58.8 nm)
- 30 nm DME of HUGEC Δ descend to 3700 FT.
- At HUGEC Δ turn LEFT HDG 010° and track to HUGEI Δ (5 nm)
- At HUGEI Δ turn LEFT HDG 300° and track towards HUGEF Δ (5 nm)
- 2 nm past HUGEI descent to land RWY 30 (300°, 1644 FT, elevation 1040 FT)

Hughenden (YHUG) > Townsville (YBTL) 174.6 nm

- Tune Townsville VOR/DME (TL) 114.1 on NAV 2.
- Taxi to and t/o RWY 30 and fly RWY HDG to HUGEH Δ (3 nm)
- At HUGEH Δ turn RIGHT HDG 049° and track direct to FORMA Δ (81.1 nm)
- Climb to 17000 FT (or altitude of your discretion)
- At FORMA Δ turn LEFT HDG 048° and continue on the MARON Δ (54.1 nm)
- At 12 nm short of MARON commence descent to 4700 FT to be at 4700 25 NM DME of Townsville and a SECTOR D DME/GPS approach to Townsville.
- At MARON Δ turn RIGHT HDG 066 and track to SATCO Δ (13.5 nm)
- At 10 nm from TL VOR commence descent into RWY 01 (016°, 2438 FT, elevation 18 FT).