

6 Tasman (Australia - New Zealand)

6.1 UPRs

Note: *These procedures must be read in conjunction with [Part 1 - Introduction and general rules](#).*

Operators may generate and flight plan UPRs between New Zealand and Australia, within the designated airspace:

- a) [Appendix O - Melbourne - New Zealand UPR Airspace](#);
- b) [Appendix P - New Zealand - Melbourne UPR Airspace](#);
- c) [Appendix R - New Zealand to Perth UPR Airspace](#); and
- d) [Appendix S - Perth to New Zealand UPR Airspace](#).

that meet the following criteria:

Between ADEP and approved gates or gates and ADES the flight plan must be via the required route structure or as specified.

6.1.1 City pairs

The following city pairs are available:

Departure aerodrome	Destination aerodrome	Requirements
YMML	New Zealand	Use specified departure transitions as described. See Appendix M - Melbourne - New Zealand UPR Gates Transitions .
New Zealand	YMML	Use specified arrival transitions as described. See Appendix N - New Zealand - Melbourne UPR Gates Transitions .
Over YMML	New Zealand	Flights that overfly ML (e.g. Departure aerodrome YPAD, YPPH or WSSS) with destination New Zealand must use specified YMML departure transitions. See Appendix M - Melbourne - New Zealand UPR Gates Transitions .
New Zealand	Over YMML	Flights that overfly ML (e.g. Destination aerodrome YPAD, YPPH or WSSS) with departure New Zealand must use specified YMML arrival transitions. See Appendix N - New Zealand - Melbourne UPR Gates Transitions .
YPPH	New Zealand	Operations are on or south of TAPAX T134 NOGIP CORRS RIKUS OTKED MOMSY WALTZ L521 ESKEL. See Appendix S - Perth to New Zealand UPR Airspace .
New Zealand	YPPH	Operations are on or south of 3730S16300E 3700S16000E 3700S15400E MOMSY OTKED FARRA NOGIP T134 TAPAX Q27 TAMOD. See Appendix R - New Zealand to Perth UPR Airspace .

6.1.2 Gates and RTS

6.1.2.1 Inbound to ML

Inbound to YMML - [Appendix N - New Zealand - Melbourne UPR Gates Transitions](#).

Melbourne gate	Melbourne RTS
MOMSY	MOMSY OTKED FARRA N759 ML YMML
GEMAC	GEMAC N759 FARRA N759 ML YMML
SNELY	SNELY MILLA P753 WAREN W687 ML YMML
KURRT	KURRT MILLA P753 WAREN W687 ML YMML
LEPAR	LEPAR M625 MILLA P753 WAREN W687 ML YMML
ECKHO	ECKHO L508 MILLA P753 WAREN W687 ML YMML
LOLLY	LOLLY P753 MILLA P753 WAREN W687 ML YMML

6.1.2.2 Outbound from ML

Outbound from YMML - [Appendix M - Melbourne - New Zealand UPR Gates Transitions](#).

Melbourne RTS	Melbourne gate
YMML ML CORRS RIKUS OTKED MOMSY	MOMSY
YMML ML CORRS RIKUS GEMAC or YMML ML CORRS Y81 GEMAC	GEMAC
YMML ML CORRS SNELY	SNELY
YMML ML CORRS KURRT	KURRT
YMML ML CORRS Y66 LEPAR	LEPAR
YMML ML CORRS Y260 ECKHO	ECKHO
YMML ML CORRS Y21 LOLLY	LOLLY

6.1.2.3 Inbound to PH

Inbound to YPPH - [Appendix R - New Zealand to Perth UPR Airspace](#).

Perth gate	Perth RTS
TAMOD	TAMOD Q27 HAMTN Q158 PH YPPH

6.1.2.4 Outbound from PH

Outbound from YPPH - [Appendix S - Perth to New Zealand UPR Airspace](#).

Melbourne RTS	Melbourne gate
YPPH PH H18 BURGU Y53 MEMUP UY87 TAPAX	TAPAX

6.2 Direct route segments and tracking

6.2.1 Available direct route segments

The following direct route segments are available in both directions, H24 unless indicated:

- a) TANTA.JAMMO.TUBBY (East Bound only);
- b) VELKU.TONIM.RAZZI (NZWN - YSCB flights only);
- c) CAWLY.HOOKS (West Bound only); and
- d) SCO GEROS (East Bound only and not available - 6 am to 10 pm (AEST) daily (2000 to 1200 UTC)).

6.2.1.1 Direct route segment picture

Refer to [Appendix T - Approved Direct Segments](#).

Also see [7.2 Direct route segments](#).

6.2.2 YSCB - NZWN - YSCB City Pair

The following FPLing options are available:

- a) **NZWN - YSCB:**
 - i) M636 VELKU TONIM RAZZI H65 CB (plan when Restricted Airspace R453/R495 is **not** active); and
 - ii) M636 CAWLY HOOKS WOL RAZZI H65 CB (plan when Restricted Airspace R453/R495 is active).
- b) **YSCB - NZWN**
YSCB TANTA JAMMO TUBBY TOMAR M625.

6.2.3 Direct tracking airspace - YMML overflights

Aircraft overflying YMML may flight plan direct between appropriate entry and exit gates, as described in [Appendix X - Direct Tracking Airspace - Melbourne over flights](#), during the period specified below.

The overfly direct tracking airspace is available:

- a) 1300 UTC to 2000 UTC, except as below; and
- b) 1200 UTC to 1930 UTC when YMML local time is adjusted for Australian Eastern Daylight Saving Time.

Operators must flight plan gate to gate, e.g. WOKKA direct to LOLLY eastbound or GEMAC direct ROBET westbound.

Direct tracking within this airspace must commence and be completed within the period specified.

Gate picture:

[Appendix X - Direct Tracking Airspace - Melbourne over flights](#)

6.3 Exceptions and/or specific rules

6.3.1 Minimum navigation equipment

Aircraft Flight Notification must include:

- a) INS/IRS carriage (I in Field 10a); and
- b) At least one of the following navigation approvals:
 - i) RNP4 (PBN/L1);
 - ii) RNAV10/ RNP10 (PBN/A1); and
 - iii) RNAV5 (PBN/B1 or B5).

6.3.2 Reporting requirements

- a) At a published waypoint on the YMMM/YBBB FIR boundary on or south of MOMSY; or
- b) At or south of 41S, cross 150E at a Latitude described in degrees and minutes.

6.3.3 Airspace

- a) Tracks are permitted on or south of L521 down to 4430S. Tracks may join L521 at known points ([Appendix O - Melbourne - New Zealand UPR Airspace](#));
- b) Tracks must be designed to be on or south of a line joining 3730S16300E, 37S160, 37S157E, 37S154E, MOMSY ([Appendix P - New Zealand - Melbourne UPR Airspace](#)); and
- c) The available airspace for the NZAA - YMML/New Zealand - YPPH UPRs is smaller than the YMML - NZAA/YPPH - New Zealand airspace. This reduced area is specifically designed to segregate the UPR traffic from the busier YSSY - NZAA fixed air route.

6.4 Non-EDTO flights

6.4.1 OCA portion of flight

When an non-EDTO flight must be planned in OCA between New Zealand and Australia, the following requirements apply.

6.4.2 Flight planning requirements

Operators shall:

- a) Where possible, in decreasing order of priority, use:
 - i) fixed routes;
 - ii) named waypoints (including those on routes not being flown); and
 - iii) Latitude/longitude coordinates described in degrees and minutes.
- b) Use the approved entry/exit gates as listed below at the YBBB/NZZO boundary:
 - i) TEKEP;
 - ii) RIGMI;
 - iii) SARAP; and
 - iv) VEPAS.
- c) Join a fixed route at or prior to entering Australian Domestic Airspace (CTA); and
- d) Annotate Field 18 of the flight plan with RMK/non-EDTO.