AIRCRAFT TYPE DESIGNATORS
Aircraft Type Designators are available
on the Internet at
www.airservicesaustralia.com/naips/Documents/About

ROUTE FLIGHT PLANNING REQUIREMENTS

All ACFT are required to comply with the following flight planning requirements when operating in civil and military controlled airspace. Requirements pertaining to off air route operations (including User Preferred Routes) can be found in the Off Air Route Planning (OARP) Manual on the Airservices website via the Flight Briefing page and Off Air Route Flight Planning Options: www.airservicesaustralia.com/industry-info/flight-briefing/off-air-route-flight-planning-options/.

1.   NEW SOUTH WALES/ACT

ROUTE SECTION	REQUIREMENT
Canberra - AKMIR	Not AVBL ABV FL200
Coffs Harbour - Williamtown	Not to be flight planned when R580, R583A, R587AB ACT.
KADOM - TESAT	Not AVBL unless overflying TESAT FL290 or ABV
Lord Howe - Williamtown - Lord Howe	ATS Route W149 must not be flight planned when R574 ACT. An alternate route via PMQ must be planned.
Lord Howe - Williamtown - Port Macquarie	ATS Route W768 must not be flight planned when R574 ACT. VFR transit not assured when R574 ACT.
MAKOR - MATLA	Not to be flight planned ABV A085.
MAKOR - Williamtown	Not to be flight planned ABV A085.
Nowra - Camden	Not to be flight planned
Parkes - Gunnedah - Inverell	Not to be flight planned ABV FL200
Port Macquarie - Singleton	Not to be flight planned ABV A085
Quirindi - Richmond	AVBL only for ACFT landing Richmond
Richmond - Bankstown (V11)	Not AVBL ABV A060
Richmond - AKMIR	Not to be flight planned ABV A080.
Richmond - MAKOR	BLW A085 flight plan RIC DCT MAKOR ABV A085 flight plan RIC W365 RUNNA DCT MAKOR.
Richmond - Quirindi - Tamworth	Not to be flight planned above A100 if landing YSTW
Scone - MAKOR	Not to be flight planned above A100
ATGOD - AKMIR	Not AVBL above FL160
Taree - Singleton	Not to be flight planned ABV A085
Taree - Williamtown	Not to be flight planned when R580, R583A, R587A or R587B ACT
Williamtown - NORTH	Flight plan via NICLA when R580, R583A, R587A or R587B ACT
Williamtown - Taree	Not to be flight planned when R580, R583A, R587AB ACT.
Williamtown - Coffs Harbour	Not to be flight planned when R580, R583A R587AB ACT.
Williamtown - KAMBA - Sydney	Not to be flight planned.
Wollongong - Canberra	Not to be flight planned ABV A100 for ACFT landing Canberra.

1.1. Sydney Departures - Jet

SOUTH Landing YSCB Overflying YSCB	Via WOL WOL H65 WOL J42 CB
NORTH (ports to YBSU)	Via ENTRA FL270 and ABV: ENTRA Y245 BANDA. Vertical requirements apply, refer *AIP DAP* BLW FL270 **OR** unable to meet vertical requirements must plan ENTRA H133 MATLA
Landing YWLM	ENTRA H185
NORTH EAST (Routes N of G595)	
Via B474	via NOBAR B474 When R574, R671, R662 or R650 is active: via G595 GUTIV DCT DUDEP UY70 BISAB UJ328 ISTEM B474 or when only R574 is active: ENTRA DCT BANDA DCT VEMLA B474 (Refer *AIP DAP* for vertical requirements)
Via B580	via NOBAR B580 When R574 is active: via G595 GUTIV DCT DUDEP UY70 BISAB UJ328 MISLY B580
Via A579	via NOBAR A579 When R574 is active: via G595 GUTIV DCT DUDEP DCT UPSAD A579
Via B450	via NOBAR B450 When R574 is active: via G595 GUTIV DCT ABARB B450
EAST (New Zealand Ports)	
For NZAA, NZHN For NZPM, NZWN, NZCH For NZDN, NZQN	EVONN L521 LEGAN CAWLY M636 PLUGA OPTIC Y84 TONIM
WEST	If joining T74 ACFT must plan via RIC UH226 ENPAG
NORTH WEST	If R559 ACT and H76 is NOTAM as NOT AVBL, plan via RIC H202 MUDGI H105 NBR (refer *AIP DAP* for vertical requirements)

1.2. Sydney Departures - Non-jet

SOUTH	
Coastal Ports Inland Ports	Via WOL Via PEGSU
NORTH	Via KAMBA W220 MATLA or KAMBA V140 WLM (Tracking via WLM subject to MIL traffic during Williamtown ATS HR).
EAST	Refer Sydney Departures - Jet
WEST	Via AKMIR is NOT AVBL. Plan via KADOM or PEGSU
Via V316	When R559 is active: via RIC H202 MUDGI ELONG REPOB
Via W715	When R559 is active: via KAMBA W220 MATLA W702 QDI W572 GDH
Via W487	When R559 is active: via KAMBA W220 MATLA W702 QDI
Via W365	When R559 is active: via KAMBA W220 MATLA W702 SCO

1.3.   Bankstown Departures

SOUTH	
Jets	DCT WOL
Non-jets - inland ports	DCT PEGSU
Non-jets - coastal ports	DCT WOL
NORTH (via MATLA/WLM)	Turbine powered ACFT ABV A095 DCT TESAT V140 KAMBA BLW A100 or non-turbine powered ACFT DCT RIC W214 MAKOR W347 MATLA
EAST	DCT TESAT then refer Sydney Departures - Jet
WEST	Via AKMIR is NOT AVBL. Plan via KADOM or PEGSU
Via W715	When R559 is active: BK RIC W214 MAKOR W551 SCO W702 QDI W572 GDH
Via W487	When R559 is active: BK RIC W214 MAKOR W551 SCO W702 QDI
Via W365	When R559 is active: BK RIC W214 MAKOR W551 SCO

1.4.   Richmond Departures

SOUTH	DCT ANKUB DCT PEGSU or W430 WOL, A050 and BLW or A100 and ABV or DCT RAKSO W144 TONTO A050 and BLW RIC DCT AKMIR NOT AVBL ABV A080
NORTH via MAKOR	A085 and BLW - DCT MAKOR
EAST	DCT ANKUB DCT TESAT then refer Sydney Departures - Jet
Via W715	When R559 is active: RIC W214 MAKOR W551 SCO W702 QDI W572 GDH
Via W487	When R559 is active: RIC W214 MAKOR W551 SCO W702 QDI
Via W365	When R559 is active: RIC W214 MAKOR W551 SCO
Via H76	When R559 is active: RIC H202 MUDGI H105 NBR

1.5.   Sydney Arrivals - Jets

SOUTH and SOUTH WEST	Routes to join Y59 by CULIN
NORTH Departing YWLM	Routes to join H12 by CORKY Via MAKOR DCT BOREE H12
WEST	VELGI Y105 TARAL Y59
NORTH WEST UH201	When R559F is active: AGETA DCT QDI DCT SCO H12
NORTH EAST (Routes G595 and N)	
B474	BEADS DCT RIKNI N774 When R574, R671, R662 or R650 is active: ISTEM UJ328 MISLY DCT ABARB DCT RIKNI N774
B580	IFFEY DCT RIKNI N774 When R574 is active: MISLY DCT ABARB DCT RIKNI N774
A579	UPSAD DCT ABARB DCT RIKNI N774
B450	LHI UH258 RIKNI N774 TESAT

G595	ATNAT RIKNI N774 TESAT
EAST (from New Zealand ports)	
M636 or N750	PLUGA DCT RIKNI N774
P766	TONIM DCT RIKNI N774

1.6.   Sydney Arrivals - Non-jets

SOUTH and WEST	
Departing YSHL H65 THRU W to line ANBAN - AGETA East of line ANBAN - AGETA to coast	WOL W652 ODALE W113 at A060; W430 NOT AVBL Via AKMIR W113 Refer NORTH entry
NORTH	
Via OLTIN Via SCO Departing YWLM	OLTIN W180 SCO W551 YAKKA W180 (A100 and BLW) WLM W170 LOWEP W180; or WLM 603 MEPIL W180 (A075 and BLW)
EAST	Refer Sydney Arrivals - Jet

1.7.   Bankstown Arrivals

SOUTH and WEST	
Departing YSHL H65 THRU W to line ANBAN - AGETA East of line ANBAN - AGETA to coast	WOL W652 DARGI Y20 BK at A060; W430 not AVBL (Published) Routes to join V599, expect DARGI Y20 BK Refer NORTH entry
NORTH	
Via OLTIN Via SCO	OLTIN W214 RIC V11 BK. Restriction NOT ABV A060 RIC-BK SCO W365 RIC V11 BK, FL200 and BLW Restriction NOT ABV A060 RIC-BK
EAST	Refer Sydney Arrivals - Jet, then TESAT DCT BK

1.8.   Richmond Arrivals

EAST	Refer Sydney Arrivals - Jet, then TESAT DCT RIC

1.9.   Overflights within 30NM Sydney

BLW A100	
NORTH BOUND SOUTH BOUND	AKMIR W713 KADOM DCT MAKOR at A070 MAKOR DCT KADOM W713 AKMIR at A060
A100 and ABV EAST BOUND INTL via PKS	Plan via ERC route ABV FL280, PKS A576 TESAT then Oceanic Route
From S landing YWLM	
Jets Non-jets	Via TESAT H185 Via TESAT V140
From N Departing YWLM	
Jets Non-jets (A100 and ABV)	via W284 DONIC W778 OMLAV then ERC route via W170 LOWEP W180 TESAT then ERC route

2. NORTHERN TERRITORY

2.1. Darwin Departures - Jet

CS clockwise to AD and AS	via Y25
090DN VOR to 170DN VOR inclusive	via Y25
171DN VOR to 255DN VOR inclusive	via J151 - ZAMMI - preferred route
256DN VOR to 299DN VOR inclusive	via J61 JULIE
300DN VOR to 359DN VOR inclusive	via OCTOB - preferred route
077DN VOR to 170DN VOR inclusive	via Y25 PALGA

2.2. Darwin Departures - Non-jet at or above A090

121DN VOR to 180DN VOR inclusive	via J251
181DN VOR to 234DN VOR inclusive	via W287 - TOMAS - preferred route
271DN VOR to 295DN VOR inclusive	via J61 JULIE
060DN VOR to 100DN VOR inclusive	via VANDI - preferred route
101DN VOR to 120DN VOR inclusive	via RUSKA - preferred route

2.3. Darwin Arrivals - Jet

CS clockwise to AD and AS	via Q23 (joining at various points on track as per FPL options)
091DN VOR to 180DN VOR inclusive	via Q23 (joining at various points on track as per FPL options)
181DN VOR to 255DN VOR inclusive	via JULUP - J72
256DN VOR to 359DN VOR inclusive	via DONYA - M768
060DN VOR to 090DN VOR inclusive	via KARRA GATOR

2.4. Darwin Arrivals - Non-jet at or above A100

060DN VOR to 105DN VOR inclusive	via KARRA GATOR
106DN VOR to 170DN VOR inclusive	via Q23 (joining at various points on track as per FPL options)
171DN VOR to 234DN VOR inclusive	via JULUP - J72
256DN VOR to 359DN VOR inclusive	via DONYA - M768

2.5. Darwin Air Route Restrictions - Landing

B598	UNTER DN NAVBL A/C LANDING DN
J151	RAGER DN NAVBL A/C LANDING DN
J61	DUMAV DN NAVBL A/C LANDING DN
J138	SURVO DN NAVBL A/C LANDING DN
J251	TN DN NAVBL A/C LANDING DN
A461	AS DN NAVBL A/C LANDING DN
A461	ADKUL DN NAVBL A/C LANDING DN
J151	ZAMMI DN NAVBL A/C LANDING DN
M766	IDOTO DN NAVBL A/C LANDING DN
A458	KILIK DN NAVBL A/C LANDING DN
J61	CURLY DN NAVBL A/C LANDING DN

2.6.   Darwin Air Route Restrictions - Departing

B598	DN UNTER NAVBL A/C DEPARTING DN
J151	DN RAGER NAVBL A/C DEPARTING DN
J61/J138	DN JANUS NAVBL A/C DEPARTING DN
J251 (JETS)	DN LAKUP NAVBL A/C DEPARTING DN
A461	DN AGUST NAVBL A/C DEPARTING DN
J72	DN WANGI NAVBL A/C DEPARTING DN
M766	DN JACKI NAVBL A/C DEPARTING DN
A458	DN ZAARS NAVBL A/C DEPARTING DN
M768	DN DONYA NAVBL A/C DEPARTING DN

2.7.   Darwin - Dili

Darwin - Dili	All ACFT ABV FL240 must plan via IKUMA then ATS route Z86. All ACFT FL240 and below must plan via JULIE then ATS route Z69.
Dili - Darwin	All ACFT ABV FL240 must plan via Z12 ELBIS M768 DN. All ACFT FL240 and BLW must plan via TODOT Z10 DONYA M768 DN.

2.8.   Routes affected by Restricted Area Status

Alice Springs - Darwin Darwin - Alice Springs	A461 when R225ABCDEF and R250 are not active
DN – CS clockwise to AD and AS	PALGA ADKIV (Y25) NAVBL BLW FL270 when R228A active
090 DN VOR to 170 DN VOR inclusive	PALGA ADKIV (Y25) NAVBL BLW FL270 when R228A active
101 DN VOR TO 120 DN VOR inclusive	DN RUSKA (W473) NAVBL when R228A active
Tindal - LARAB - Tindal	A464 when R225ABCDEF and R250 are not active
VFR aircraft departing and arriving DN, with the exception of destinations on Bathurst or Melville Islands, are required to plan via a published DN VFR Route.	

2.9.   Alice Springs - Ayers Rock

Alice Springs - Ayers Rock	1. All ACFT ABV A100 landing at Ayers Rock must plan via V656. 2. ACFT overflying AYE NDB must plan via ATS route W408 between AS VOR and AYE NDB.
Ayers Rock - Alice Springs	1. ACFT must plan via LUVAV. 2. When using the PUMAK INTERCEPT a distance not less than 13 DME AS must be maintained until established on the localiser.
Note: The following route segments in the Ayers Rock area are not to be flight planned without prior approval: Y69 between ROOKS and HERMA T47 between AYE NDB and WINAL UY93 between HERMA and AS VOR	

2.10.   Alice Springs Air Route Restrictions

T85	ACFT must not flight plan via SCHEE when arriving or departing YBAS. T85 must only be flight planned when overflying YBAS AT or ABV FL190.

3. QUEENSLAND
3.1. Brisbane Departures - Jets

NORTH	
To North	Via Q67 BIXAD
To North East	Via Q67 BIXAD A598 PONUX When R637 is active (depending on restricted area levels): via Q67 GUDSO Q24 TERUV PUGEL
Destination YBSU	Via ITIDE Q69 SU DCT
EAST	
To East or South East	Via B578 GUMKI Via J208 SCOTT
SOUTH	
Destination YBCG	Via LAGOB
To South	Via H91 SANEG
WEST	
To West	Via V250 LEBIT V412 ROM
To North West	Via V250 IBUNA
Destination YKRY	Via V250 IBUNA V530 YKRY (not above FL120)

3.2. Brisbane Departures - Non-jets

NORTH	
To North	Via V308 AKOBA
Destination YBSU	HOLIS W247 SU DCT
EAST	
To East or South East	Via B578 GUMKI Via J208 SCOTT
SOUTH	
Destination YBCG	Via LAGOB
Destination YLIS	Via W276
To South	Via H91 SANEG
WEST	
Destination YEML, YBTR	Via Q484 LIKTO Q421 UNVAT
Destination YMRB	Via V308 SAGLI W231 GLA W636 RK W518 NIPOM
Destination YTWB, YSGE, YGDI and YBWW	Via Q484 RUDEY BIVAT
Destination YBOK	Via Q484 RUDEY OK
Destination YKRY	Via V250 IBUNA V530 YKRY (not above FL120)
Between 233BN VOR and 298BN VOR	Via Q484 RUDEY
South of 233BN VOR	Via H91 SANEG

3.3. Brisbane Arrivals - Jets

NORTH	
From North	LAMUG Y177 BN DCT
Departure YBSU	Via Q923 MUDDL
Departure YHBA	Via W699 SOSTU V221 LAMUG Y177 BN DCT
Departure YBUD	Via V163 LAMUG Y177 BN DCT

EAST	
From North East	Via ATROP UH224 BN DCT
From East	Via SAVER G329 BN DCT
SOUTH	
From South East	Via T53 GOMOL H185 BN DCT
Between CG and 210BN VOR	GOMOL H185 BN DCT IDNER H66 LAGOB H185 BN DCT
WEST	
Departure YMLS	YMLS DCT BEPNA Y79 BN DCT
North of 260BN VOR to 300BN VOR	Via ROM Y166 ROWLO V327 HAWKE Y340 LAMUG Y177 BN DCT
Between 210BN VOR and 260BN VOR	Via Y94 GUSNI DCT ENLIP Y465 BN DCT

3.4.   Brisbane Arrivals - Non-jets

NORTH	
From North	OTLEB V307 BN DCT
Departure YBSU	Via V217 GAYLA V307 BN DCT
Departure YHBA	Via W699 SOSTU V372 OTLEB V307 BN DCT
Departure YBUD	Via V315 OTLEB V307 BN DCT
EAST	
From North East	Via ATROP UH224 BN DCT
From East	Via SAVER G329 BN DCT
SOUTH	
From South	Via IDNER DCT GOMOL H185 BN DCT
WEST	
From West	NODOR Y79 BN DCT
Departure YMLS	YMLS DCT BEPNA Y79 BN DCT
Departure YKRY	Via V662 WOODY Y79 BN DCT
Departure YTWB and YBWW	Via Y241 WOODY Y79 BN DCT
From South West	Via ENLIP Y465 BN DCT

3.5.   Brisbane Overflights

ACFT planning transit flights overhead Brisbane AD/CTR should plan at or above A070.

3.6.   Archerfield - Departures

NORTHWEST	
SUSGI or East thereof	via BN V308 AKOBA
Emerald / Blackwater A100 and ABV	via WACKO IBUNA Q493 HAWKE
Via SURPO	via NOT ABV A060
YKRY	Via WACKO V250 IBUNA V530 YKRY (not above FL120)
YTAM	Via WACKO V250

3.7.   Cairns Overflights

ACFT using air routes Q26 or Q499 to CS then using B473, R204 or A216 from CS, flight plan from UPOLO or NONUM DCT to MEMOS, KIMMI or MEMIG.

3.8.　Cairns Arrivals - from southeast

Jet ACFT departing YBTL	Via R346 SWALO Q67 CS
Non-jet ACFT departing YBTL or via TL	Via PEWEE V308 BARIA Q67 CS
All other routes	On Track
Jet ACFT via VOMPA - the following route is NOT AVBL	TL R346 SWALO Q67 CS

3.9.　Cairns Departures

Jet ACFT via TL VOR	Via Y177 SWIFT R346 TL
Arriving YBTL	Via V264 SPARO
All other routes	On Track

3.10.　Gold Coast

Departures	
ACFT Departing on route Q53	include APAGI in flight plan details
Departures to the South	
Jet ACFT to flight plan via 218CG VOR	intercept ATS route H91 at APAGI (Sydney) intercept ATS route Q923 at ISKIM (Melbourne) track via Q53 (Adelaide)
Non-jet ACFT ABV A100 to Flight Plan	via 198CG VOR to IDNER
Departures to the North	
To North	Via Q47 KATEB
To North West	Via Q47 KATEB Y258 LEBIT
Departures to New Zealand	
Direct to DUBUD, LHI, SIFRA or via T53. T53: When R662 is active (depending on Restricted Area levels) plan GOMOL LAMSI N584 SAKBI	
Departures to the West - Turbojet ACFT	
T33	via APAGI VIGUT RACHL T33
Arrivals from the South	
Jet ACFT must plan via BERNI Y43 GREAV GOMOL	
Non-jet aircraft, RNAV or RNP, at or above FL130 shall plan BERNI ROONY KERRI Non-jet aircraft, NON RNAV or NON RNP, at or above FL130 shall plan RIDVO Non-jet ACFT BLW FL130 must plan via RIDVO	
Arrivals from the East	
Via LAMSI When R662 is active (depending on Restricted Area levels): SIFRA N584 LAMSI	
Arrivals from the North West	
Via BN Y177 GOMOL DCT	

3.11.　Arrivals from the West and North West - Turbo-jet ACFT

Via SMOKA BN Y177 GOMOL DCT
Via WOODY BN Y177 GOMOL DCT
Via ENLIP Y465 BN Y177 GOMOL DCT

3.12. Sunshine Coast

Departures	
Jet Departures South	Via Q923 SANEG
Non-jet Departures South	Via V217 GAYLA
Jet Departures North	Via TAPET Q67
Jet Departures North West	Via TAPET COOLA V129
Non-jet Departures North	Via TAPET MAGPI
Non-jet Departures North West	Via TAPET SUSGI
Arrivals	
Arrivals from the North West	Via SUSGI W534 SEBVA
Arrivals from the North East	Via Y32 REBEG
Jet Arrivals from the South	Via GOMOL Q69 SU DCT
Non-jet Arrivals from the South	Via BN HOLIS SU DCT

3.13. Mackay, Rockhampton and Townsville

Mackay - Townsville	ALISN V308 TL
Townsville - Mackay	ALBUX V153 MK
Mackay - Rockhampton	LERKI V153 RK
Rockhampton - Mackay	EMSUP V308 MK
Non-jet ACFT departing Rockhampton via SUSGI	RK V111 BUDGI V99 SUSGI

3.14. Townsville IFR Departure - Diversions when R736 and R751 active A060 and ABV

For W660 and Charters Towers (YCHT).	Flight plan via ANRUB then to rejoin published track at next reporting point.
For W469, W637, W265, W528, J184 and ZZ929 (uncharted).	Flight plan via CATEY then to rejoin published track at next reporting point.
For Z51, J138 and W841.	Flight plan via PELIS, then to rejoin published track at next reporting point.

3.15. Townsville IFR Arrivals - Diversions when R736 and R751 active A060 and ABV

For W660 and Charters Towers (YCHT), W469, W637, W265, W528 J184 and ZZ929 (uncharted).	Flight plan via BATIR VOMPA TL.
For Z51, J138 and W841.	Flight plan via PELIS SEMBU TL.

3.16. Townsville - Diversions when R737ABCD active

Southern Diversion	
Departures For W660 and Charters Towers (YCHT).	Expect departure clearance via ANRUB then to rejoin published track at next reporting point.
Departures For W469, W637, W265, W528, J184 and ZZ929 (uncharted).	Expect departure clearance via ANRUB Q71 DOBGO then to rejoin published track at next reporting point.
Arrivals For W660 and Charters Towers (YCHT).	Expect arrival clearance via BATIR VOMPA TL.

Arrivals For W469, W637, W265, W528, J184 and ZZ929 (uncharted).	Expect arrival clearance via HUG Y34 BATIR VOMPA TL.
Northern Diversion	
Departures For J138, W841 and Z51.	Expect departure clearance via CARMN (W387) TORIA then to rejoin published track at next reporting point.
Arrivals For J138, W841 and Z51.	Expect inbound clearance via TORIA (W387) CARMN TL.

3.17.   Townsville - Diversions when R737A active (R737BCD not active)

Southern Diversion	
Departures For W660 and Charters Towers (YCHT).	Flight plan via ANRUB then to rejoin published track at next reporting point.
Departures For W469.	Flight plan via ANRUB EGOPI then to rejoin published track at next reporting point.
Arrivals For W660, W469 and Charters Towers (YCHT).	Flight plan via BATIR VOMPA TL.
Northern Diversion	
Departures For J138, J184, W637, W265, W528, W841, Z51 and ZZ929 (uncharted).	Flight plan via TARET then to rejoin published track at next reporting point.
Arrivals For J138, J184, W637, W265, W528, W841, Z51 and ZZ929 (uncharted).	Flight plan via TARET TL.

3.18.   Amberley IFR Departures

NORTH	
Between 280 and 006 AMB TAC	via JEDDA
EAST	
Between 006 and 116 AMB TAC	via BN ACFT landing/air working at YBCG may plan DCT GOMOL
SOUTH	
Between 116 and 200 AMB TAC	via TATEN
WEST	
Between 200 and 280 AMB TAC	via BOBOP or via MESED LIKTO

3.19.   Toowoomba

To West	via Q303 MESED Q484 (to LIKTO)
From West	via MATVI LUKEY

3.20.   Brisbane West Wellcamp

To West/North	YBWW BIVAT Q303 MESED Q484 LIKTO
From West/North	UNVAT SHIKO MATVI LUKEY YBWW
When R639 is active, departures and arrivals W and SW from YBWW and YTWB must plan via an alternate route or the above route not above 10,000FT, until clear of R639.	

3.21. Shoalwater Bay

Tactical waypoints facilitate diversion around the Shoalwater Bay Restricted Area, particularly for flights arriving at Mackay, Proserpine and Hamilton Island from the South. These routes provide ADS-B and SSR equipped aircraft with the required separation from the lateral boundaries of R680, R682, R683, R684B, R686, R687B, R689 and R695BC. If restricted areas are active to a flight level that precludes overflight, planning via the following routes is required.

ATS Route Affected	Diversion
Q67	Q67 GLA RK TARES IDUNA OVRON Q67
V308	V308 RK TARES WELKE V308
Q67 transition to V308 (YBMK, YBPN and YBTL arrivals)	Q67 GLA RK TARES WELKE V308
W889 (Not required at or below A045)	W889 RK TARES VANVA W889

4. SOUTH AUSTRALIA

T20 Adelaide - AGROS	Not AVBL for ACFT departing from Adelaide, Parafield or Edinburgh.
H309 MIA TUMAN BLACK	Not AVBL for jets landing Adelaide, Parafield or Edinburgh. (Landing jets to FPL: MIA Q53 WOONA Q60 BLACK).
A585 Ceduna - FRAZA	Not AVBL for ACFT landing at Adelaide, Parafield or Edinburgh. (ACFT to FPL: CDU V621 RIKAB N640 AD)
W238 HOLIT - Adelaide	Not AVBL southbound.
J58 WHA - SPOTA	Not to be flight planned southbound unless a condition in 4.2 for planning via SPOTA is met.
Y218 BENDO - TYNDI	Not AVBL for ACFT arriving YMML

4.1. Adelaide, Parafield and Edinburgh IFR Departures

IFR flights departing Parafield and Edinburgh must plan via AD to outbound points shown in the table below

To West and South West	Via YORKE (Non-jet only) Via GILES Via EEMUE to (YKSC)	
To North West	Via HOLIT WAKEN (Non-jet only) Via HAWKY	
To North	R265 areas: Not Active	Via ORBUN
	R265 areas: Active RA1	Via ORBUN Pilots should expect that ATC may issue deviations with vectors or via: - W238 to ACTIN - HAWKY J58 to WHA - W426 to TRUMP

cont.	R265 areas: Active RA2	Via ORBUN for the following destinations only: - YBCS - YBEE - YBTL - YLLE - YOOM Pilots should expect that ATC may issue deviations with vectors or via: - W238 to ACTIN - HAWKY J58 to WHA - W426 to TRUMP All other traffic plan in accordance with 'North West' and 'North East' DEP requirements. Traffic may plan via W426 to TRUMP.
To North East		Via SEDAN Via W426 (to BHI)
To East		Via BENDO or PANKI
To South East		Via ALBUT (Non-jet only)

4.2. Adelaide, Parafield and Edinburgh IFR Arrivals

IFR flights arriving Parafield and Edinburgh must plan via Adelaide after passing inbound points shown in the table below.

From West and South West		Via RIKAB Via V175 (from YKSC)
From North West	Via MARGO (unless a SPOTA condition is met)	Via SPOTA (on J58) - AGROS - AD if any of the following conditions are met: R292C or D or F active ABV A045, or R292E active ABV A085, or Aircraft in Class G airspace which will conflict (vertically or laterally) with any active R292 areas.
	Note: For flights in CTA transiting abeam R292 areas, MARGO - AD provides required ATC lateral separation in respect to R292A-B *Flights planning via SPOTA can expect a STAR clearance to provide required ATC lateral separation with R292 areas.*	

From North	R265 areas: Not Active	Via KLAVA
	R265 areas: Active RA1	Via KLAVA Pilots should expect that ATC may issue deviations with vectors or via: - ACTIN V432 - ASILI H84 - HOBBS W325

R265 areas: Active RA2	Via KLAVA for arrivals from the following destinations only: - YBCS - YBEE - YLLE - YOOM Pilots should expect that ATC may issue deviations with vectors or via: - ACTIN V432 - ASILI H84 - HOBBS W325 Other traffic plan in accordance with 'From North West' and 'From North East and East' ARR requirements. Traffic may plan via HOBBS W325

From North and East	Via W325 Via BLACK
From South East	Via H345 Via V259 (Non-jet only)

Note: Aircraft may plan the following exceptions
- BENDO GULLY PF, not above A040 (for ACFT not requiring airwork at AD)
- AGROS DCT AD, not above A050, or at any level if departing from an aerodrome within 10NM of AGROS.

4.3.   Woomera Airspace Diversion Matrix

ATS routes Z90, Z91, Z92, Z93 and tactical waypoints facilitate diversion around Woomera Restricted Areas, in particular Adelaide - Coober Pedy/Olympic Dam - Adelaide flights.
These ATS routes and waypoints provide RNP2 and ADS-B equipped aircraft with the required separation from the lateral boundaries of the most commonly activated Woomera Restricted Areas. The following table outlines the ATS Route or waypoints to be used in various Restricted Area activation scenarios.

Eastern Route Options via **WHA, AVPAS, SAMIN or PARDA**

Active Areas	to/from CBP	to/from YOLD	to/from GOMUL
R222A-H	OMKEK BILIN CBP	OMKEK YOLD	OMKEK GOMUL
R246C	GAANY CALAR CBP	OMKEK YOLD	GAANY CALAR GOMUL
R246A-C	GAANY Z92 CBP	OMKEK YOLD	GAANY CALAR GOMUL
R273	HAZOS CARTS CBP	HAZOS OMKEK YOLD	HAZOS GOMUL
R273, R246C	HAZOS CALAR CBP	HAZOS OMKEK YOLD	HAZOS GOMUL
R273, R246A-C	HAZOS Z92 CBP	HAZOS OMKEK YOLD	HAZOS GOMUL

Western Route Options via **MAKEE or OLLEE**

Active Areas	to/from CBP
R222A-F	BANAM CBP
R222A-F, R246B	BANAM JORDN HIINE CBP
R222A-G	BANAM ERINA CBP
R222A-G, R246B	BANAM ERINA JORDN HIINE CBP
R222A-H, R246B	BANAM KENDL JORDN HIINE CBP

4.4. Cultana Airspace Diversion Matrix

Tactical waypoints facilitate diversion around the Cultana Restricted Areas, particularly for flights to or from Whyalla, Port Augusta and Olympic Dam.

These routes provide RNP2 capable and ADS-B equipped aircraft with the required separation from the lateral boundaries of the Restricted Area.

Active Areas	Scenario	Route Option
R259B R260B	via ACTIN to YPAG or destination north of YPAG	NODOL ELMEP SAMIN
R302B R303B	via MUNDE from YPAG or departure points north of YPAG	SAMIN ELMEP NODOL
R304B	YOLD to YPAD	PARDA H135 AD
	Between YPAG and YWHA (both directions)	SAMIN ELMEP NODOL LATAP
	via WR to YPAD	WR PARDA H135
	YPAD departures via J251	HAWKY TANOV WR or if R259B **and** R260B **and** R304B not active HAWKY SUMUP WR

5. TASMANIA

5.1. Hobart INTL - IFR Departures

All:	Via TASUM H111 LT
Optional for aircraft departing to west and northwest of HB (i.e. YPAD/YPED/YPPH)	Via TASUM T234 CLARK

5.2. Hobart INTL - IFR Arrivals

From East:	Via IPLET
From West:	Via MORGO

6. VICTORIA

6.1. Melbourne INTL - IFR Departures

To North or NE:	Via H129 DOSEL (Jet ACFT) Via H129 DOSEL W569 BOGES (Non-jet ACFT) Via H50 MNG Via H66 NONIX
To West or NW:	Via H164 KEPPA (Jet ACFT) Via V376 DOTPA (Non-jet ACFT) Via V126 ESDIG Via Q158 CRENA Via H345 NEVIS Via V223 OMKON
To South:	Via H169 SUNTI Via W405 KII Via W15 AV
To East:	Via Y260 CORRS (See Note)* Via W687 WAREN W449 BULKO
*Note: Outbound via N759 (BADGR) or P753 (MILLA) NOT AVBL	

6.2.   Essendon - IFR Departures

To North or NE:	Via ML H129 DOSEL (Jet ACFT) Via ML H129 DOSEL W569 BOGES (Non-jet ACFT) Via ML H50 MNG Via ML H66 NONIX
To West or NW:	Via ML H164 KEPPA (Jet ACFT) Via ML V376 DOTPA (Non-jet ACFT) Via V126 Via V126 ESDIG Via Q158 CRENA Via H345 NEVIS Via V223 OMKON
To South:	Via H169 SUNTI Via W405 KII Via W291 SAMIG Via W422 TEMPL W15 AV Via W382 MB W562 ONAGI (Not ABV A075)
To East:	Via ESDAN DCT CORRS (See Note) * Via W687 WAREN BULKO
Note: Outbound via N759 (BADGR) or P753 (MILLA) NOT AVBL	

6.3.   Moorabbin - IFR Departures

To North or NE:	Via W661 H129 ML DOSEL (Jet ACFT) Via W661 ML H129 DOSEL W569 BOGES (Non-jet ACFT) Via W661 ML H50 MNG Via W661 ML H66 NONIX Via W188 TEMIS (Not ABV A090)
To West or NW:	Via W661 ML H164 KEPPA (Jet ACFT) Via W661 ML V376 DOTPA (Non-jet ACFT) Via W661 ML H345 NEVIS Via W661 ML V223 OMKON Via W635 AV (single engine ACFT may plan W661 ML V126 ESDIG) Via W449 SAMIG
To South:	Via W468 SUNTI Via W538 or W673 (to KII) Via W562 ONAGI (Not ABV A075)
To East:	Via W449 WAREN BULKO

6.4. Melbourne INTL- IFR Arrivals

From Northeast:	Via LUVAS Q29 (Jet ACFT) Via TEMIS V169 (Non-jet ACFT)
From North or NW:	Via ARBEY Via MNG W477 BELTA H119 (Not ABV A080) If OPN RQ for ABV A080, contact ATC on 03 9235 7337 for approval) YMIA departures: Via MIA H102 NATYA H119 ARBEY
From West:	Via ARBEY Via WENDY
From South:	Via MENOG W405 Via AV W190 Via ONAGI H215 WAREN
From East:	Via GEMAC Q302 LIZZI Via MILLA P753 WAREN Via MOZZA DCT WAREN Via DUNNE V650 BADGR

6.5. Essendon - IFR Arrivals

From Northeast:	Via LUVAS UQ205 COLDS V512 ESDAN (Jet ACFT) Via TEMIS W188 COLDS V512 ESDAN (Non-jet ACFT)
From North or NW:	Via ARBEY H119 ML DCT ESDAN Via SHT V222 LACEY W188 COLDS V512 ESDAN Via MNG W481 LACEY W188 COLDS V512 ESDAN Via MNG W477 BELTA H119 ML DCT ESDAN - Prior ATC approval required Via MNG MONTY at A050 or LSALT A041 - AVBL for OPN RQ due low freezing LVL with prior ATC approval 03 9235 7337 YMIA departures: Via MIA H102 NATYA H119 ML DCT ESDAN
From West:	Via ARBEY H119 ML DCT ESDAN (high level RNAV or RNP) Via WENDY W382 ESDAN
From South:	Via MENOG DCT ESDAN Via AV W15 TEMPL W422 ESDAN Via ONAGI H215 WAREN W495 MONTY V512 ESDAN
From East:	Via ANGEX N759 ML ESDAN Via MILLA P753 WAREN W495 MONTY V512 ESDAN Via MOZZA V588 MONTY V512 ESDAN Via DUNNE V434 MONTY V512 ESDAN

6.6.   Moorabbin - IFR Arrivals

From Northeast:	Via LUVAS UQ205 COLDS W188 MB (Jet ACFT) Via TEMIS W188 MB (Non-jet ACFT)
From North or NW:	Via ARBEY H119 ML W661 MB Via SHT V222 LACEY W188 MB Via MNG W481 LACEY W188 MB Via MNG W477 BELTA H119 ML W661 MB - prior approval required Via MNG DCT MONTY at A050 or LSALT A041 - AVBL for OPN RQ due low freezing LVL with prior ATC approval 03 9235 7337
From West:	Via ARBEY H119 ML W661 MB (High level RNAV or RNP) Via AV W635 MB (single engine ACFT may plan via WENDY W382 MB)
From South:	Via TAITE W538 MB or via ALPAL W673 MB Via ONAGI H215 WAREN W449 MB Via ONAGI W562 MB (Not ABV A075)
From East:	Via BULKO W449 MB Via DUNNE V434 MONTY W188 MB Via MOZZA V588 HARRO W188 MB

6.7.   Melbourne CTR - Overflying IFR and VFR Flights

Due to separation requirements with Melbourne INTL jet traffic, the minimum ALT for ACFT planning to overfly the Melbourne CTR is 6,000FT (except for OPS to and from Melbourne or Essendon airports).

IFR ACFT with OPN RQ for a lower altitude due to low freezing level must contact the ML Traffic Manager (03) 9235 7337 to make suitable arrangements.

6.8.   Alternative Routes

Any variation to the above flight planning requirements requires prior approval from the ML Traffic Manager (03) 9235 7337.

7.   WESTERN AUSTRALIA

7.1.   Perth, Jandakot or Pearce IFR Departures

DIRECTION	RESTRICTIONS	PLAN VIA ROUTE
WEST	FL160 and ABV	via T12 to KEELS
WEST (230 - 279 PH)	4000FT and BLW	Plan DCT routes
NORTH (Jet only)	1. AVBL only FL160 and ABV. 2. MNM GRAD 6% apply for airspace requirements (Ref: *AIP DAP - AVNEX SID*). ACFT unable to comply plan via AMANA.	via AVNEX
	When Pearce RA is active, aircraft departing Jandakot and tracking via AVNEX plan AVPES - VENUP - AVNEX.	
NORTH (Non-jet only)	1. AVBL only FL160 and ABV. 2. MNM GRAD ABV 5% apply for airspace requirements (Ref: AIP DAO - OTLED SID). ACFT unable to comply plan via RAVON.	via OTLED
	When Pearce RA is active, aircraft departing Jandakot and tracking via OTLED plan OSADA – IRNOD- LEVKA – OTLED.	

280-049 PH	BLW A090	Plan via OVLUK
	An alternate route OTKUN - BUVEL is AVBL for unpressurised ACFT at 5,000FT and BLW (levels up to 10,000FT may be AVBL on request). Special conditions apply when R156/R163/R165/R168A active. See Pearce entry.	
050-229 PH	BLW A090	Plan via suitable NAVAID or DCT
NORTH/EAST	Jet only A090 and ABV	via AMANA Y31 MANIG or via AMANA Y31 KARAB Y69 BOSLI
NORTH/EAST	Non-jet only A090 and ABV	via RAVON Z87 ROSMO Z23 KATCM or via RAVON Z87 VILOD or via RAVON Z19 NORIC
SOUTH EAST	Jet only A090 and ABV	via BROOK
SOUTH EAST	Non-jet only A090 and ABV	via CANRI thence PUMRY
ALBANY	A090 and ABV	via SOLUS
SOUTH	A090 and ABV	via MANDU
All visiting aircraft departing Pearce are to FLT PLN via Perth, thence the suggested route. On CLR issue, tracking may change depending on RWY in use at Perth.		

7.2.   Perth, Jandakot or Pearce IFR Arrivals

DIRECTION	RESTRICTIONS	PLAN VIA ROUTE
WEST	FL160 and ABV	via KEELS T12 PH DCT
WEST(230 - 279 PH)	4000FT and BLW	Plan DCT routes
NORTH	Jet only	Via JULIM
NORTH WEST	FL160 and ABV. Non-jet only	via CONNI
NORTH WEST	BLW A090	Plan via OVLUK
	An alternate route BUVEL - OTKUN is AVBL for unpressurised ACFT at 5,000FT and BLW (levels up to 10,000FT may be AVBL on request). Special conditions apply when R156/R163/R165/R168A active. See Pearce entry.	
NORTH	Non-jet only A090 and ABV	via OVLUK V16 CONNI
050-229 PH	BLW A090	Plan via suitable NAVAID or DCT
EAST	Non-jet only A090 and ABV	via KELLA Z38 GRENE or via HAMTN Z52 GRENE
EAST & SOUTH EAST	Jet only A090 and ABV	via HAMTN BEVLY
ALBANY	A090 and ABV	Via SOLUS
SOUTH	A090 and ABV	Via MANDU

7.3.   IFR TRAINING FLIGHTS

IFR training flights inbound to Perth to conduct aerial work from the Northeast through east to Southeast shall plan via either VILIN - PH or VEMON - PH at or BLW 8,000FT.

7.4.   Perth - East Coast - Perth

For ACFT operating in the Great Australian Bight area, only ACFT that are RNAV or RNP capable may flight plan on the following one-way routes between waypoints listed:

ATS ROUTE	ENTRY WPT	EXIT WPT
Q32	KAMBI	NODEV
Y135	BURGU	AD VOR
Q33	LONLY	ESP VOR
Q158	ML VOR	ESP VOR
Y53	BURGU	MTG VOR

ACFT flight planning on these routes without correctly indicating their relevant navigation specification, will be recleared by ATC on a more suitable route.*The following navigation specifications are acceptable: RNP2; RNP4; RNAV5 with GNSS or IRS/INS; RNAV10 or RNP10.

7.5.   R131 Diversion Routes

ATS route W159 and tactical waypoints facilitate diversion around R131ABCDEFG, in particular for flights arriving/departing Geraldton from/to the east. These ATS routes and waypoints provide RNP2, RNP4, RNAV10/RNP 10 and ADS-B equipped aircraft with the required separation from the lateral boundaries of R131ABCDEFG. The following tables outline the ATS route or waypoints to be used.

For ACFT equipped with RNP 2 and/or ADS-B	FL250 and Below	Above FL250
From YGGE to YGEL From other aerodromes to YGEL From YGEL to YGGE From YGEL to other aerodromes	YGGE W159 GEL DCT PAGTA W159 GEL DCT DCT GEL W159 YGGE DCT GEL W159 PAGTA	DCT SHYNN GEL DCT DCT GEL SHYNN DCT

For ACFT equipped with RNP 4 or RNAV 10/RNP10	FL 250 and below
From YGGE and other aerodromes to YGEL From YGEL to YGGE and other aerodromes	DCT SHYNN GEL DCT DCT GEL SHYNN DCT

8.   FLIGHT PLANNING - SYDNEY - NEW ZEALAND

DEP AD	DEST	IFR Route Details
YSSY	NZAA	via EVONN L521 LEGAN then NZZO Requirements
YSSY	NZCH	via CAWLY M636 PLUGA N750 SULON then NZZO Requirements
YSSY	NZDN	via OPTIC Y84 TONIM P766 OMKIN then NZZO Requirements
YSSY	NZHN	via EVONN L521 LEGAN then NZZO Requirements
YSSY	NZPM	via CAWLY M636 SASRO then NZZO Requirements
YSSY	NZQN	via OPTIC Y84 TONIM P766 OMKIN then NZZO Requirements
YSSY	NZWN	via CAWLY M636 SASRO then NZZO Requirements

9.   FLIGHT PLANNING OPTIONS

This list does not provide every possible flight plan route option AVBL. The listed options can only be used in accordance with the Flight Plan Requirements as specified in paragraphs 1 - 7 of this section.

   # indicates alternate routing AVBL
   % indicates route for jet ACFT only (Queensland and Western Australia only)
   > indicates alternate route for Non-jet ACFT
   @ indicates Jet only routes for military planning

NAIPS Stored Routes are identified by either L(number), H(number) or I(number). Refer to *ERSA Pre-Flight*.

The IFR route details provide the appropriate detail for inclusion in Field 15 of the ATS flight notification.

WPDL	YPDN		I1	DCT DIL BACAU Z12 ELBIS M768 DN DCT (ABOVE F240)
WPDL	YPDN		I2	DCT DIL PATBO Z10 DONYA M768 DN DCT (AT OR BLW F240)
YABA	YPJT			DCT ABA W172 PH W114 JT DCT
YARG	YPPH			DCT ARG T63 BIDAP Q25 DALWU Q38 PH DCT
				DCT ARG T28 MOCHO T27 VALRA W121 NWN Q38 PH DCT
YANG	YPPH	%	H1	DCT ATPAR ALDEL AVMAS Q31 AVPAL Q38 PH DCT
YAYE	YBCS			DCT AYE W408 AS J64 CS DCT
YAYE	YBMA			DCT AYE W408 AS J64 MA DCT
YAYE	YPPH			DCT AYE Q41 HAMTN Q158 PH DCT
YBAF	YGLA		L1	DCT BN V308 SAGLI CLAMP KETEN W231 GLA DCT
YBAF	YGLA		L2	DCT BN V308 SAGLI W231 GLA DCT
YBAR	YBBN			DCT MOVBA Y684 SUSGI V307 BN DCT
YBAS	YBBN	%		DCT AS T11 ROM Y166 ROWLO V327 HAWKE Y340 LAMUG Y177 BN DCT
		>		DCT AS T11 ROM Y79 BN DCT
YBAS	YMML			DCT AS A461 LEC H119 ML DCT
YBAS	YPAD			DCT AS J251 WHA H84 AD DCT
YBAS	YPPH			DCT AS W408 AYE Q41 HAMTN Q158 PH DCT
				DCT AS V656 ANGAS DCT KATAR Q41 HAMTN Q158 PH DCT
YBAS	YSSY			DCT AS A576 APOMA Y52 VELGI Y105 TARAL Y59 TESAT DCT
				DCT AS A576 APOMA Y52 VELGI Y105 TARAL Y59 RIVET DCT
YBBN	WADD	%		DCT BN V250 UNVAT TAVEV G326 ONOXA G326 WADD DCT
YBBN	YAYE	%		DCT BN V250 UNVAT VILOL T11 PULOL Q36 ANGAS V656 AYE DCT
		>		DCT BN Q484 MESED LIKTO ROM T11 PULOL Q36 ANGAS V656 AYE DCT
YBBN	YBAS	%		DCT BN V250 UNVAT VILOL T11 AS DCT
		>		DCT BN Q484 MESED LIKTO ROM T11 AS DCT
YBBN	YBCS	%		DCT BN Q67 CS DCT
		>		DCT BN V308 CS DCT
		>		DCT BN V308 SAGLI W231 GLA Q67 CS DCT

YBBN	YBHM	%		DCT BN Q67 OVRON DCT
		>		DCT BN V308 MK B462 OVRON DCT
YBBN	YBMA	%		DCT BN V250 UNVAT J89 MA DCT
YBBN	YBMK	%		DCT BN Q67 CAPRI UQ493 EMSUP V308 MK DCT
		>		DCT BN V308 MK DCT
YBBN	YBRK	%		DCT BN Q67 LOAFA Q64 OLDIB V308 RK DCT
		>		DCT BN V308 RK DCT
YBBN	YBTL	%		DCT BN Q67 CAPRI UQ493 EMSUP V308 TL DCT
		#		DCT BN V308 TL DCT
YBBN	YBWW	>	L1	DCT BN Q484 RUDEY BIVAT DCT
YBBN	YBWW	%	H1	DCT BN V250 IBUNA BIVAT DCT
YBBN	YCFS			DCT BN H91 HUUGO W760 IDNER W214 CFS DCT
YBBN	YEML	>		DCT BN Q484 MESED LIKTO UNVAT EML DCT
		%		DCT BN V250 IBUNA Q473 HAWKE V129 EML DCT
YBBN	YGLA	%		DCT BN Q67 GLA DCT
		>		DCT BN V308 SAGLI W231 GLA DCT
YBBN	YHBA	%		DCT BN Q67 GUDSO Q24 TERUV HAAVI DCT
		>		DCT BN V308 SAGLI Z98 HAAVI DCT
YBBN	YMAV			DCT BN H91 SANEG Q923 CANTY H119 ML W15 AV DCT
YBBN	YMEN			DCT BN H91 ADMAR Q78 OLTIN W180 TESAT WOL H65 RAZZI Q29 LUVAS UQ205 COLDS V512 ESDAN DCT
YBBN	YMHB		H1	DCT BN H91 ADMAR Q78 OLTIN W180 TESAT H65 WOL H20 MOTRA W407 TASUM DCT
YBBN	YMLT		H1	DCT BN H91 ADMAR Q78 OLTIN W180 TESAT H65 WOL H20 OTKED J22 LT DCT
YBBN	YMML			DCT BN H91 SANEG Q923 CANTY H119 ML DCT
YBBN	YPAD			DCT BN H91 SANEG Q210 NBR Q53 WOONA Q60 BLACK H309 AD DCT
YBBN	YPDN			DCT BN V250 IBUNA Q473 HAWKE V129 EML T13 NTN J138 SURVO UQ95 BUNDY Q91 ALLEE Q23 DN DCT
YBBN	YPPH		H1	DCT BN H91 SANEG Q210 VIGUT T33 LEC J141 KG Q41 HAMTN Q158 PH DCT
YBBN	YROM	>		DCT BN Q484 MESED LIKTO ROM DCT
YBBN	YSCB		H1	DCT BN H91 SANEG Q923 PKS W703 CWR W137 CB DCT
		%	H2	DCT BN H91 ADMAR Q78 OLTIN W180 TESAT H65 CB DCT
		>		DCT BN H91 ADMAR Q78 OLTIN W180 TESAT V169 CB DCT
YBBN	YSSY	%		DCT BN H91 CORKY H12 TESAT DCT
		%		DCT BN H91 CORKY H12 BOREE DCT
		>		DCT BN H91 SANAD W180 TESAT DCT
		>		DCT BN H91 SANAD W180 MEPIL DCT
YBBN	YTNG	%		DCT BN Q67 RUROX DCT
		>		DCT BN V308 SAGLI W228 SUSGI W727 RUROX DCT
YBBN	YWLM	%	H1	DCT BN H91 SANAD W606 WLM DCT
YBBN	YWLM	>		DCT BN H91 HUUGO W760 IDNER LOSKU W182 WLM DCT
YBBN	YWLM		L1	DCT BN H91 SANAD W606 WLM DCT

YBCG	YBBN			DCT GOMOL H185 BN DCT
YBCG	YBSU	%		DCT GOMOL Q69 SU DCT
YBCG	YMEN			DCT GOMOL Q53 APAGI H91 ADMAR Q78 OLTIN W180 TESAT WOL H65 RAZZI Q29 LUVAS UQ205 COLDS V512 ESDAN DCT
YBCG	YMHB		H1	DCT GOMOL Q53 APAGI H91 ADMAR Q78 OLTIN W180 TESAT H65 WOL H20 MOTRA W407 TASUM DCT
YBCG	YMLT		H1	DCT GOMOL Q53 APAGI H91 ADMAR Q78 OLTIN W180 TESAT H65 WOL H20 OTKED J22 LT DCT
YBCG	YMML			DCT GOMOL Q53 ISKIM Q923 CANTY H119 ML DCT
YBCG	YPAD			DCT GOMOL Q53 WOONA Q60 BLACK H309 AD DCT
YBCG	YSCB	%		DCT GOMOL Q53 APAGI H91 ADMAR Q78 OLTIN W180 TESAT H65 CB DCT
YBCG	YSSY	%		DCT GOMOL Q53 APAGI H91 CORKY H12 TESAT DCT
				DCT GOMOL Q53 APAGI H91 CORKY H12 BOREE DCT
YBCG	YWLM	>		DCT GOMOL W214 IDNER H133 LOSKU W182 WLM DCT
		%		DCT GOMOL Q53 APAGI H91 SANAD W606 WLM DCT
YBCK	YBBN			DCT BELUL Y408 PONAN Y684 SUSGI V307 BN DCT
YBCS	YAYE			DCT CS J64 AS V656 AYE DCT
YBCS	YBBN	%		DCT CS Y177 BN DCT
		>		DCT CS V264 SPARO V153 TL W258 LINSU W228 SUSGI V307 BN DCT
YBCS	YBCG			DCT CS Y177 GOMOL DCT
YBCS	YBHM			DCT CS Y177 SWIFT Z17 OVRON DCT
YBCS	YBMA			DCT CS J64 MA DCT
YBCS	YBSG			DCT CS W309 COE DCT
YBCS	YBTL			DCT CS V264 SPARO V153 TL DCT
YBCS	YGTE			DCT CS J61 GUGUK J27 GTE DCT
YBCS	YLHR			DCT CS W567 LHR DCT
YBCS	YMBA			DCT CS J64 NONUM DCT
YBCS	YMML			DCT CS Y177 SWIFT R346 TL Q30 MATAR Y33 BORLI UQ346 POLSO Q923 CANTY H119 ML DCT
YBCS	YPDN			DCT CS J61 DUMAV Q91 ALLEE Q23 DN DCT
		>		DCT CS J64 NONUM W281 VEVAV W473 DUMPA KARRA GATOR DN DCT
YBCS	YPGV	#		DCT CS J151 GV DCT
		#		DCT CS J61 GUGUK B472 GV DCT
YBCS	YSSY			DCT CS Y177 SWIFT Y153 ROKUU H12 TESAT DCT
				DCT CS Y177 SWIFT Y153 ROKUU H12 BOREE DCT
YBCV	YTWB	#		DCT CV W356 OK W831 BIVAT DCT
YBGD	YPPH			DCT SCRUB L514 AVPAL Q38 JULIM PH DCT
YBHM	YBBN	%		DCT OVRON B462 MK V153 POONA Y61 RUROX Y177 BN DCT
		>		DCT OVRON B462 MK V153 LERKI W258 COBES W228 SUSGI V307 BN DCT
YBHM	YBCS			DCT OVRON Q67 CS DCT

YBHM	YBSU	%		DCT OVRON B462 MK V153 POONA Y61 RUROX W727 SUSGI W534 SU DCT
		>		DCT OVRON B462 MK V153 LERKI W258 COBES W228 SUSGI W534 SU DCT
YBHM	YMML			DCT OVRON B462 MK W472 EML DCT MIMIB Y33 BORLI UQ346 POLSO Q923 CANTY H119 ML DCT
YBHM	YSSY			DCT OVRON B462 MK H12 TESAT DCT
				DCT OVRON B462 MK H12 BOREE DCT
YBMA	YBBN	%		DCT MA J89 UNVAT V327 HAWKE Y340 LAMUG Y177 BN DCT
		>		DCT MA J89 PUDUR Y408 PONAN Y684 SUSGI V307 BN DCT
YBMA	YBCS			DCT MA J64 CS DCT
YBMA	YPDN			DCT MA W946 TN Q23 DN DCT
YBMA	YMTI		L1	DCT MA W349 VESOP DCT
YBMA	YMTI		L2	DCT MA W879 VESOP DCT
YBMK	YBBN	%		DCT MK V153 POONA Y61 RUROX Y177 BN DCT
		>		DCT MK V153 LERKI W258 COBES W228 SUSGI V307 BN DCT
YBMK	YBCS	>		DCT MK V308 CS DCT
				DCT MK B462 OVRON Q67 CS DCT
YBMK	YMML			DCT MK H12 ROKUU DCT NIPIN Q923 CANTY H119 ML DCT
YBNA	YMEN			DCT BNA W494 IDNER H98 SANAD W180 TESAT WOL H65 RAZZI Q29 LUVAS UQ205 COLDS V512 ESDAN DCT
YBNA	YSSY	>		DCT BNA W256 LOSKU W342 OLTIN W180 TESAT DCT
				DCT BNA W256 LOSKU W342 OLTIN W180 MEPIL DCT
YBNA	YSSY			DCT BNA W494 IDNER H98 SANAD H91 CORKY H12 TESAT DCT
				DCT BNA W494 IDNER H98 SANAD H91 CORKY H12 BOREE DCT
YBPN	YBBN	%		DCT PN UY495 COCKA Y177 BN DCT
		>		DCT PN W387 MK V153 LERKI W258 COBES W228 SUSGI V307 BN DCT
YBPN	YSSY			DCT PN W387 MK H12 TESAT DCT
				DCT PN W387 MK H12 BOREE DCT
YBRK	YBBN	%		DCT RK V111 RUROX Y177 BN DCT
		>		DCT RK V111 BUDGI V99 SUSGI V307 BN DCT
YBRK	YBUD			DCT RK W636 BUD DCT
YBRM	YPDN			DCT BRM J93 CIN J151 ZAMMI JULUP J72 DN DCT
YBRM	YPKA			DCT BRM J93 KA DCT
YBRM	YPKU	>		DCT BRM W287 MAMUT J93 KU DCT
				DCT BRM J93 KU DCT
YBRM	YPPH	%		DCT BRM Q38 PH DCT
		>		DCT BRM Q38 NWN V16 WOORA Q38 PH DCT
YBRY	YPPH		L1	DCT OLRUN DCT NOGAS DCT AVMAS Q31 AVPAL Q38 PH DCT

YBSU	YBBN	%		DCT SU Q923 MUDDL BN DCT
		>		DCT SU V217 GAYLA V307 BN DCT
YBSU	YBCG			DCT SU Q923 MUDDL IDRIL GOMOL DCT
YBSU	YMML	%		DCT SU Q923 CANTY H119 ML DCT
YBSU	YSSY	%		DCT SU Q923 SANEG H91 CORKY H12 TESAT DCT
				DCT SU Q923 SANEG H91 CORKY H12 BOREE DCT
YBTH	YSBK			DCT BTH W575 REVKI V599 DARGI Y20 BK DCT (Restriction NOT ABV A060 NOLEM-BK)
YBTH	YSSY			DCT BTH W575 AKMIR W113 TESAT DCT
				DCT BTH W575 AKMIR W113 ODALE DCT
YBTL	YBBN	%		DCT TL W258 LINSU W228 COCKA Y177 BN DCT
		>		DCT TL W258 LINSU W228 SUSGI V307 BN DCT
YBTL	YBCS	%		DCT TL R346 SWALO Q67 CS DCT
				DCT TL V308 BARIA Q67 CS DCT
YBTL	YMML		L1	DCT TL Q30 MATAR Y33 BORLI UQ346 POLSO Q923 CANTY H119 ML DCT
YBTL	YOSB			DCT TL W469 HUG DCT
YBTL	YSSY			DCT TL W258 JEMMA Y153 ROKUU H12 TESAT DCT
				DCT TL W258 JEMMA Y153 ROKUU H12 BOREE DCT
YBUD	YBBN	%		DCT BUD V163 LAMUG Y177 BN DCT
		>		DCT BUD V315 OTLEB V307 BN DCT
YBWW	YBBN			DCT BIVAT Y241 WOODY Y79 BN DCT
YBWW	YSGE		L1	DCT LUKEY LOFFA DCT
YBWW	YSSY	>	L1	DCT GUMBA Q607 UPMOG Q872 ALDAR W128 SANAD W180 TESAT DCT
		%	H1	DCT GUMBA Q607 UPMOG Q872 ALDAR DCT ADMAR H91 CORKY H12 TESAT DCT
YBWX	YPPH	%		DCT VENGA Y208 BORVI B469 TOPIR L514 AVPAL Q38 PH DCT
		>		DCT VENGA Y208 BORVI B469 TOPIR W206 OVLUK V16 WOORA Q38 PH DCT
YCAR	YPPH	>		DCT CAR B469 TOPIR W206 OVLUK V16 WOORA Q38 PH DCT
		>		DCT CAR W14 OTKUN PH DCT (refer *GEN-FPR para 7*)
YCDU	YPAD			DCT CDU V621 RIKAB N640 AD DCT
YCFS	YBBN			DCT CFS W214 IDNER H66 LAGOB H185 BN DCT
		>		DCT CFS W214 IDNER DCT W214 GOMOL H185 BN DCT
YCFS	YLIS	#		DCT CFS W223 GFN W446 RIDVO DCT
YCFS	YMML			DCT CFS J70 COOPA OLTIN W180 TESAT H65 RAZZI Q29 ML DCT
YCFS	YSBK			DCT CFS W214 RIC V11 BK DCT
YCFS	YWLM			DCT CFS W214 SORTI TRINA WLM DCT
		#		DCT CFS W196 UGPOT W603 WLM DCT (Refer *GEN-FPR para 1*)
YCHK	YPPH	%	H1	DCT PANBI DCT RIPMA DCT OPALL Q38 PH DCT

YCOM	YSSY			DCT COM W290 CB W423 CULIN Y59 TESAT DCT
				DCT COM W290 CB W423 CULIN Y59 RIVET DCT
		#		DCT COM W290 CB W122 AKMIR W113 TESAT DCT (refer requirements)
				DCT COM W290 CB W122 AKMIR W113 ODALE DCT (refer requirements)
YCWA	YPPH	%	H1	DCT KAPGA Q31 AVPAL Q38 PH DCT
YCWR	YSSY			DCT CWR W168 AKMIR W113 TESAT DCT
				DCT CWR W168 AKMIR W113 ODALE DCT
YDLO	YPPH	>		DCT KELLA Z38 PH DCT
YDPO	YMML			DCT IRSOM V246 ONAGI H215 WAREN W687 ML DCT
YEML	YBBN	%		DCT EML UY409 BESBO Y177 BN DCT
		>		DCT EML W186 SUSGI V307 BN DCT
YESP	YPPH	>		DCT ESP Q158 HAMTN Z52 GRENE Z38 PH DCT
YEWA	YPPH			DCT COBRA L514 AVPAL Q38 JULIM PH DCT
YFDF	YPPH	%	H1	DCT ISLIP Q181 AVPAL Q38 PH DCT
YGEL	YPPH	%		DCT GEL Z41 HINDS Q38 PH DCT
		>		DCT GEL Z41 TEBIP V16 WOORA Q38 PH DCT
		>		DCT GEL W14 OTKUN PH DCT (refer *GEN-FPR para 7*)
YGFN	YSSY			DCT GFN W334 LOSKU W342 OLTIN W180 TESAT DCT
				DCT GFN W334 LOSKU W342 OLTIN W180 MEPIL DCT
YGGE	YPPH			DCT YKAR Q65 OVLUK V16 WOORA Q38 PH DCT
YGIA	YPPH	%	H1	DCT NWN Q38 PH DCT
YGLA	YBBN	>		DCT GLA W347 SUSGI V307 BN DCT
		%		DCT GLA BESBO Y177 BN DCT
YGLA	YSSY	%		DCT GLA BESBO SMOKA Y177 BN H91 CORKY H12 TESAT DCT
		>		DCT GLA BESBO SMOKA Y177 BN H91 CORKY H12 BOREE DCT
		>		DCT GLA W347 SUSGI V307 BN H91 SANAD W180 TESAT DCT
				DCT GLA W347 SUSGI V307 BN H91 SANAD W180 MEPIL DCT
YGTE	YBCS			DCT GTE J27 GUGUK J61 CS DCT
YHBA	YBBN	%		DCT HAAVI W699 SOSTU V221 LAMUG Y177 BN DCT
		>		DCT HAAVI W699 SOSTU V372 OTLEB V307 BN DCT
YHBA	YSSY			DCT HAAVI T55 ITIDE MUDDL HUUGO H91 CORKY H12 TESAT DCT
				DCT LEEFL T55 ITIDE MUDDL HUUGO H91 CORKY H12 BOREE DCT
YHOT	YSSY			DCT SOVRU W222 CB W122 AKMIR W113 TESAT DCT (Restriction NOT ABV FL200 CB-AKMIR)
				DCT SOVRU W222 CB W122 AKMIR W113 ODALE DCT (Restriction NOT ABV FL200 CB-AKMIR)
YIBO	YPPH			DCT GOOTA Q9 AVPAL Q38 JULIM PH DCT
YIVL	YSSY			DCT IVL W606 SANAD W180 TESAT DCT

YKAR	YPPH			DCT OVLUK V16 WOORA Q38 PH DCT
YKDD	YPPH			DCT YBRY OLRUN NOGAS AVMAS Q31 AVPAL Q38 PH DCT
YKII	YMMB	#		DCT KII W673 MB DCT
		#		DCT KII W405 TAITE W538 MB DCT
YKMP	YSSY			DCT KADSI W403 SORTI W214 OLTIN W180 TESAT DCT
				DCT KADSI W403 SORTI W214 OLTIN W180 MEPIL DCT
YKSC	YPAD			DCT VAVPA V175 AD DCT
YLEO	YPPH	>		DCT LEO Z22 MULDM Z38 PH DCT
		%		DCT LEO Z22 MULDM Z38 KELLA BEVLY Q158 PH DCT
YLHI	YSSY			DCT LHI UH258 RIKNI N774 TESAT DCT
				DCT LHI UH258 RIKNI N774 MARLN DCT
YLHR	YBCS			DCT LHR W567 CS DCT
YLIS	YCFS			DCT RIDVO W446 GFN W223 CFS DCT
YLIS	YSSY		L3	DCT RIDVO LOSKU W342 OLTIN W180 TESAT DCT
				DCT RIDVO LOSKU W342 OLTIN W180 MEPIL DCT
YLRE	YBBN			DCT LRE MOVBA Y684 SUSGI V307 BN DCT
YLST	YPPH	%		DCT LST SUGAB Q11 NOMAV Q25 DALWU Q38 PH DCT
		>		DCT LST DCT BULGI KELLA Z38 PH DCT
YMAV	YBBN			DCT AV W190 ML H66 LAGOB H185 BN DCT
YMAV	YPAD			DCT AV W190 ML H345 AD DCT
YMAV	YSSY			DCT AV W190 ML H129 DOSEL Y59 TESAT DCT
				DCT AV W190 ML H129 DOSEL Y59 RIVET DCT
YMAY	YMML			DCT AY V147 TEMIS V169 ML DCT
YMAY	YSCB	#		DCT AY W335 IGDEL W545 CB DCT
		#		DCT AY W335 WOLBI W377 CB DCT
YMAY	YSSY	>		DCT AY W817 AKMIR W113 TESAT DCT
				DCT AY W817 AKMIR W113 ODALE DCT
				DCT AY J42 ARRAN Y59 TESAT DCT
				DCT AY J42 ARRAN Y59 RIVET DCT
YMBA	YBCS			DCT NONUM J64 CS DCT
YMDG	YSSY	#		DCT MUDGI W575 AKMIR W113 TESAT DCT
				DCT MUDGI W575 AKMIR W113 ODALE DCT
		#		DCT MUDGI MAKOR W551 YAKKA W180 TESAT DCT
				DCT MUDGI MAKOR W551 YAKKA MEPIL DCT
YMEK	YPPH	>		DCT MEK V16 WOORA Q38 PH DCT
		>		DCT MEK V16 OVLUK PH DCT (refer *GEN-FPR para 7*)
YMEN	YPAD			DCT ESDAN ML H345 AD DCT
YMEN	YSHT			DCT ESDAN ML H50 MNG W477 SHT DCT
YMEN	YSSY			DCT ESDAN ML H129 DOSEL Y59 TESAT DCT
				DCT ESDAN ML H129 DOSEL Y59 RIVET DCT
		>		DCT ESDAN ML H129 DOSEL W569 AY W817 AKMIR W113 TESAT DCT
				DCT ESDAN ML H129 DOSEL W569 AY W817 AKMIR W113 ODALE DCT

YMEN	YWSL	>		DCT ESDAN W687 WAREN W449 BULKO DCT
YMER	YMML		L2	DCT MER W441 TEMIS V169 ML DCT
		#		DCT MER W297 ESL V434 DUNNE V650 BADGR N759 ML DCT
YMER	YSBK		L1	DCT MER W151 ATGOD W40 AKMIR W817 DARGI Y20 BK DCT (Restriction NOT ABV A060 NOLEM-BK)
YMER	YSSY		L1	DCT MER W151 ATGOD W40 AKMIR W113 TESAT DCT
				DCT MER W151 ATGOD W40 AKMIR W113 ODALE DCT
YMHB	YBBN			DCT TASUM H111 LT W218 NOLAN UY327 MAKRL J163 CB W137 AVBEG W184 MUDGI H66 LAGOB H185 BN DCT
YMHB	YMML			DCT TASUM H111 LT H215 WAREN W687 ML DCT
YMHB	YPAD			DCT TASUM T234 BORTO H345 AD DCT
			H1	DCT TASUM H111 LT W105 WYY W564 KII OKISI T234 BORTO H345 AD DCT
YMHB	YSCB			DCT TASUM H111 LT W218 NOLAN UY327 MAKRL POLLI CB DCT
YMHB	YSSY		L1	DCT TASUM H111 LT W218 NOLAN UY327 MAKRL J163 CB W423 CULIN Y59 TESAT DCT
			H1	DCT TASUM H111 LT W218 NOLAN UY327 MAKRL J163 CB W423 CULIN Y59 RIVET DCT
YMIA	YMML			DCT MIA H102 NATYA H119 ML DCT
YMIA	YPAD			DCT MIA H309 AD DCT
YMLT	YMML			DCT LT H215 WAREN W687 ML DCT
YMLT	YPAD		H1	DCT LT W105 WYY W564 KII OKISI T234 BORTO H345 AD DCT
YMLT	YSSY			DCT LT W218 NOLAN UY327 MAKRL J163 CB W423 CULIN Y59 TESAT DCT
				DCT LT W218 NOLAN UY327 MAKRL J163 CB W423 CULIN Y59 RIVET DCT
YMMB	YKII	#		DCT MB W673 KII DCT
		#		DCT MB W538 TAITE W405 KII DCT
YMMB	YMRY		L1	DCT MB W188 TEMIS V20 COM W667 URBOB DCT
YMMB	YPAD			DCT MB W661 ML H345 AD DCT
YMMI	YPPH	%		DCT MULDM Z38 KELLA BEVLY Q158 PH DCT
		>		DCT MULDM Z38 PH DCT
YMML	WIII			DCT ML H345 AD A585 HLM DKI DCT
YMML	YBAS			DCT ML H164 LEC A461 AS DCT
YMML	YBBN			DCT ML H66 LAGOB H185 BN DCT
YMML	YBCG			DCT ML H66 TW Y23 BERNI Y43 GREAV GOMOL DCT
YMML	YBCS			DCT ML H50 MNG Q76 NONUM J64 CS DCT
YMML	YBHM		H1	DCT ML H66 KACEY H66 MUDGI H105 OVRON DCT
		#	H2	DCT ML H50 MNG Q76 UXILO EML W472 MK B462 OVRON DCT
YMML	YBMK			DCT ML H66 MUDGI H105 NBR UNVAT RUROX RK EMSUP MK DCT
YMML	YBSU			DCT ML H66 IDNER W214 GOMOL Q69 SU DCT
YMML	YBTL			DCT ML H50 MNG Q76 LAKOT Y80 VOMPA Q165 TL DCT

YMML	YMHB			DCT ML H169 IRSOM V33 TASUM DCT
YMML	YMIA			DCT ML V376 MIA DCT
YMML	YMLT			DCT ML H169 IRSOM W105 LT DCT
YMML	YMTG			DCT ML V126 ESDIG W191 MTG DCT
YMML	YPAD			DCT ML H345 AD DCT
YMML	YPDN			DCT ML H164 KEPPA UH336 NATYA J19 BHI T25 TNK J30 TN Q23 DN DCT
				DCT ML H164 LEC A461 AS J251 TN Q23 DN DCT
YMML	YPPH	#		DCT ML H345 AD N640 KAMBI Q32 NODEV Q10 HAMTN Q158 PH DCT
		#		DCT ML Q158 PH DCT
		#		DCT ML V126 NOGIP T134 TAPAX Q27 HAMTN Q158 PH DCT
		#		DCT ML V126 NOGIP T65 TEKUP L513 TAPAX Q27 HAMTN Q158 PH DCT
				DCT ML H345 BORTO Q46 LESON Q33 ESP Q158 PH DCT
YMML	YSCB	>		DCT ML H129 DOSEL W569 AY J42 CB DCT
				DCT ML H129 DOSEL Y59 ARRAN J42 CB DCT
YMML	YSSY	>		DCT ML H129 DOSEL W569 AY W817 AKMIR W113 TESAT DCT
				DCT ML H129 DOSEL W569 AY W817 AKMIR W113 ODALE DCT
				DCT ML H129 DOSEL Y59 TESAT DCT
				DCT ML H129 DOSEL Y59 RIVET DCT
YMML	YWLM			DCT ML H129 DOSEL Y59 TESAT H185 WLM DCT
YMML	YWWY			DCT ML H169 SUNTI W495 WWY DCT
YMND	YSSY			DCT MAKOR W551 YAKKA W180 TESAT DCT
				DCT MAKOR W551 YAKKA MEPIL DCT
YMNE	YPPH	%		DCT YMNE SUGAB Q11 NOMAV Q25 DALWU Q38 PH DCT
YMOR	YSSY	#		DCT MOR W318 TW W130 OLTIN W180 TESAT DCT
				DCT MOR W318 TW W130 OLTIN W180 YAKKA MEPIL DCT
		#		DCT MOR W572 QDI W702 SCO W551 YAKKA W180 TESAT DCT
				DCT MOR W572 QDI W702 SCO W551 YAKKA MEPIL DCT
YMRY	YSSY		L1	DCT URBOB W40 AKMIR W113 TESAT DCT
				DCT URBOB W40 AKMIR W113 ODALE DCT
YMTG	YMML			DCT MTG Y53 WENDY V279 ML DCT
YMTG	YPAD			DCT MTG V259 AD DCT
YMTI	YBMA		L1	DCT VESOP W349 MA DCT
YMTI	YBMA		L2	DCT VESOP W879 MA DCT
YMYB	YBBN			DCT SOSTU V372 LAVEG V307 BN DCT
YNAR	YSSY		L2	DCT VINOP W762 AKMIR W113 TESAT DCT
				DCT VINOP W762 AKMIR W113 ODALE DCT
YNWN	YPPH	%		DCT NWN Q38 PH DCT
		>		DCT NWN V16 WOORA Q38 PH DCT

YOLD	YPAD		L1	DCT AVPAS W238 AD DCT
			L2	DCT NATTY W566 WHA H84 AD DCT
			L3	DCT OMKEK GAANY Z92 WHA H84 AD DCT
			L4	DCT OMKEK HAZOS WHA H84 AD DCT
YOLW	YPPH	%		DCT VESIM Y208 BORVI B469 TOPIR L514 AVPAL Q38 PH DCT
		>		DCT VESIM Y208 BORVI B469 TOPIR W206 OVLUK V16 WOORA Q38 PH DCT
YOOM	YPAD			DCT OOM J37 ATLIB H630 NIMEK H135 AD DCT
YORG	YSSY			DCT VIRUR W801 AKMIR W113 TESAT DCT
				DCT VIRUR W801 AKMIR W113 ODALE DCT
YOSB	YBTL			DCT HUG W469 TL DCT
YPAD	YBAS			DCT AD A585 HAWKY J58 WHA J251 AS DCT
YPAD	YBBN			DCT AD SEDAN Y465 BN DCT
YPAD	YBCG			DCT AD SEDAN UBDIB Y23 BERNI Y43 GOMOL DCT
YPAD	YBHI		L2	DCT AD W426 BHI DCT
YPAD	YBRM			DCT AD A585 HAWKY Q8 AKDAV T20 BRM DCT
YPAD	YBTL			DCT AD H246 ORBUN YLLE LRE ONELU LAKOT Y80 VOMPA Q165 TL DCT
YPAD	YCBP		L2	DCT AD W238 WAKEN W142 WHA W274 CBP DCT
YPAD	YCDU			DCT AD A585 CDU DCT
YPAD	YKSC			DCT AD V504 VAVPA DCT
YPAD	YMAV			DCT AD V255 BENDO Y218 TYNDI Y53 WENDY W382 IGNES W15 AV DCT
YPAD	YMEN		L1	DCT AD V255 BENDO Y218 TYNDI Y53 WENDY W382 ESDAN DCT
YPAD	YMHB			DCT AD V255 BENDO Y218 GRACY T234 URBEN Y557 MORGO V33 TASUM DCT
YPAD	YMIA			DCT AD V361 MIA DCT
YPAD	YMLT		L2	DCT AD V255 BENDO Y218 GRACY T234 OKISI KII W564 WYY W105 LT DCT
YPAD	YMMB		L1	DCT AD V255 BENDO V211 PUBAP W291 AV W635 MB DCT
YPAD	YMML		H1	DCT AD V255 BENDO Y12 ARBEY H119 ML DCT
YPAD	YMML	>	L1	DCT AD V255 BENDO V211 PUBAP W291 WENDY V279 ML DCT
YPAD	YMTG			DCT AD W519 MTG DCT
YPAD	YOLD		L1	DCT AD W238 AVPAS DCT
			L2	DCT AD W238 AVPAS HAZOS OMKEK DCT
			L3	DCT AD W238 WAKEN W142 WHA Z92 GAANY OMKEK DCT
			L4	DCT AD W238 WAKEN W142 WHA HAZOS OMKEK DCT
			L5	DCT AD W238 WAKEN W142 WHA W566 NATTY DCT
			L6	DCT AD W238 AVPAS GAANY OMKEK DCT
YPAD	YOOM			DCT AD H246 OOM DCT
YPAD	YPAG			DCT AD W238 AVPAS DCT
YPAD	YPDN			DCT AD A585 HAWKY J58 WHA J251 TN Q23 DN DCT

YPAD	YPKG			DCT AD A585 HAWKY H54 KAMBI T97 KG DCT
				DCT AD A585 HAWKY H54 KAMBI N640 FRT J141 KG DCT
YPAD	YPIR			DCT AD W238 ACTIN W681 SUNAL DCT
YPAD	YPLC			DCT AD J15 YORKE V538 PLC DCT
YPAD	YPPH	#		DCT AD A585 HAWKY H54 KAMBI Q32 NODEV Q10 HAMTN Q158 PH DCT
		#		DCT AD Q33 ESP Q158 PH DCT
YPAD	YREN			DCT AD V361 SEDAN DOVOD DCT
YPAD	YSCB	>		DCT AD V255 WG W545 CB DCT
				DCT AD V255 BENDO H36 NONUP J142 CB DCT
YPAD	YSBK	>	L1	DCT AD V255 WG W113 AKMIR W817 DARGI Y20 BK DCT (Restriction NOT ABV A060 NOLEM-BK)
YPAD	YSSY	>		DCT AD H247 NATYA W762 AKMIR W113 TESAT DCT
				DCT PANKI H247 NATYA W762 AKMIR W113 ODALE DCT
				DCT AD H247 CULIN Y59 TESAT DCT
				DCT PANKI H247 CULIN Y59 RIVET DCT
YPAD	YSSY		L1	DCT AD V255 WG W113 TESAT DCT
				DCT BENDO V255 WG W113 ODALE DCT
YPAD	YWHA			DCT AD W238 WAKEN W142 WHA DCT
YPAG	YPAD			DCT AVPAS V384 MARGO H84 AD DCT
YPBO	YPPH	%		DCT PBO Q7 HALEM Q9 AVPAL Q38 PH DCT
		>		DCT PBO Q7 HALEM Q9 RULVI DCT OVLUK V16 WOORA Q38 PH DCT
YPDN	WPDL		L1	DCT DN J61 IKUMA Z86 DIL DCT (ABOVE F240)
YPDN	WPDL		L2	DCT DN J61 JULIE Z69 DIL DCT (AT OR BELOW F240)
YPDN	YBBN			DCT DN Y25 OPEKO A464 UNVAT V327 HAWKE Y340 LAMUG Y177 BN DCT
YPDN	YBCS			DCT DN Y25 PALGA SOCAR J61 CS DCT
YPDN	YBMA	%		DCT DN Y25 OPEKO GUKVI W946 MA DCT
		>		DCT DN J251 TN W946 MA DCT
YPDN	YPAD			DCT DN Y25 BEBUX UY83 GREGA J251 WHA H84 AD DCT
YPDN	YPPH	H1		DCT DN J151 ZAMMI KU J72 ARG T63 BIDAP Q25 DALWU Q38 PH DCT
		H2		DCT DN J151 CIN W257 NWN Q38 PH DCT
		H3		DCT DN J151 ZAMMI KU T27 VALRA W121 NWN Q38 PH DCT
YPDN	YPGV			DCT DN Y25 PALGA DCT TUSTU J151 GV DCT
YPDN	YSSY			DCT DN Y25 BEBUX T74 VEPAP Y105 TARAL Y59 TESAT DCT
				DCT DN Y25 BEBUX T74 VEPAP Y105 TARAL Y59 RIVET DCT
YPGV	YBCS	#		DCT GV B472 GUGUK J61 CS DCT
		#		DCT GV J151 CS DCT
YPIR	YPAD			DCT SUNAL W681 ACTIN V432 MARGO H84 AD DCT
YPJT	YPKG	>	L2	DCT JT W114 PH Z19 RAVON Z87 AVGIK Z23 KG DCT
YPJT	YMDN	%		DCT JT W114 PH Y31 AMANA DCT

YPKA	YPPH	%		DCT KA Y305 COBRA L514 AVPAL Q38 PH DCT
		>		DCT KA Y305 COBRA L514 PALTI OVLUK V16 WOORA Q38 PH DCT
YPKG	YPPH	%		DCT KG Q41 HAMTN Q158 PH DCT
		>		DCT KG V242 KELLA Z38 PH DCT
		>		DCT KG V242 KELLA CUN PH DCT (refer *GEN-FPR para 7*)
YPKT	YPDN			DCT JULUP J72 DN DCT
YPKU	YBRM	>		DCT KU J93 MAMUT W287 BRM DCT
				DCT KU J93 BRM DCT
YPKU	YPPH	#		DCT KU J72 ARG T63 BIDAP Q25 DALWU Q38 PH DCT
		#		DCT KU T27 VALRA Q73 NOMAV Q25 DALWU Q38 PH DCT
		#		DCT KU T27 VALRA W121 NWN Q38 PH DCT
YPLC	YPAD			DCT PLC V707 RIKAB N640 AD DCT
YPLM	YPPH	%		DCT LM Y207 BORVI B469 TOPIR L514 AVPAL Q38 PH DCT
		>		DCT LM Y207 BORVI B469 TOPIR W206 OVLUK V16 WOORA Q38 PH DCT
YPMQ	YSBK			DCT PMQ W768 SORTI W214 RIC V11 BK DCT (Restriction NOT ABV A060 NOLEM-BK)
YPMQ	YSSY	>		DCT PMQ W768 SORTI W214 OLTIN W180 TESAT DCT
				DCT PMQ W768 SORTI W214 OLTIN W180 MEPIL DCT
				DCT PMQ W768 SORTI DCT CORKY H12 TESAT DCT
				DCT PMQ W768 SORTI DCT CORKY H12 BOREE DCT
YPMQ	YWLM			DCT PMQ W106 NICLA W182 WLM DCT
		#		DCT PMQ W223 UGPOT W603 WLM DCT (Refer *GEN-FPR para 1*)
YPPD	YPPH	%		DCT PD Q9 AVPAL Q38 PH DCT
		>		DCT PD Q9 RULVI DCT OVLUK V16 WOORA Q38 PH DCT
YPPH	VHHH			DCT PH Y15 ESDEG Q587 METUM R592 BLI M522 VINIK M754 AKOTA A583 SABNO V541 BETTY DCT
YPPH	VTBD		I1	DCT PH Y15 AVNEX N752 PLB G579 SJ B469 VPK M751 REGOS BKK DCT
			I2	DCT PH Y15 ESDEG Q587 JABAL T58 SAPDA A585 PLB G579 SJ B469 VPK M751 REGOS BKK DCT
YPPH	WADD			DCT PH Y15 ESDEG Q587 METUM R592 BLI DCT
YPPH	WIII		I1	DCT PH Y15 ESDEG Q587 JABAL T58 SAPDA A585 HLM DKI DCT
			I2	DCT PH Y15 AVNEX N752 MALBI G209 XMX R206 LADIR DKI DCT
YPPH	WMKK		I1	DCT PH Y15 AVNEX N752 PLB G579 VJB A457 VKL DCT
			I2	DCT PH Y15 ESDEG Q587 JABAL T58 SAPDA A585 PLB G579 VJB A457 VKL DCT
YPPH	WSSS		I1	DCT PH Y15 AVNEX N752 PLB G579 SJ DCT
			I2	DCT PH Y15 ESDEG Q587 JABAL T58 SAPDA A585 PLB G579 SJ DCT
YPPH	YANG	%	L1	DCT PH Y15 ESDEG Y60 TEANO GOKUP DCT
YPPH	YAYE	%		DCT PH Y31 LAKIR Y69 ROOKS W408 AYE DCT
YPPH	YBAS	%		DCT PH Y31 LAKIR Y69 ROOKS W408 AS DCT

YPPH	YBGD			DCT PH AVNEX Y15 MADOG KALUV EGIDA DCT
YPPH	YBBN			DCT PH Y31 LAKIR Y69 BOSLI Y67 KG J141 LEC T33 RACHL Y465 BN DCT
YPPH	YBRM	%		DCT PH Y31 BRM DCT
		>		DCT PH Z19 MURCH Y31 BRM DCT
YPPH	YBRY		L1	DCT PH Y15 ESDEG Y60 GUVNA DCT
YPPH	YBWX	%		DCT PH Y15 ESDEG Q587 JABAL DCT
		>		DCT PH Q17 OTLED Y10 ESDEG Q587 JABAL DCT
YPPH	YCHK	%		DCT PH Y31 WONYU V35 NWN MILAL DUGOV DCT
YPPH	YCWA		H1	DCT PH Y15 ESDEG Y60 HALEM SARIG DCT
YPPH	YDLO	>		DCT PH Z19 RAVON Z87 MIDIM DCT
YPPH	YESP	%		DCT PH H18 BURGU ESP DCT
		>		DCT PH Z44 ESP DCT
YPPH	YEWA			DCT PH AVNEX Y15 MADOG DCT
YPPH	YFDF	%		DCT PH Y15 ESDEG Y60 GUVNA VEPEK DCT
YPPH	YGEL	%		DCT PH Y15 AVNEX Q20 ONGAR W14 GEL DCT
		>		DCT PH Q17 ONGAR W14 GEL DCT
		>		DCT PH DCT OTKUN W14 GEL DCT (refer *GEN-FPR, para 7*)
YPPH	YGGE			DCT PH Z19 NINEK Y41 RUGBO DCT
YPPH	YGIA	%	H1	DCT PH Y31 WONYU DCT
YPPH	YIBO			DCT PH Y15 ESDEG Y60 GUVNA DCT
YPPH	YKAR			DCT PH Z19 NINEK Y41 RUGBO DCT
YPPH	YKDD			DCT PH Y15 ESDEG Y60 GUVNA DCT
YPPH	YLEO	>		DCT PH Z19 RAVON Z87 AVGIK Z23 KATCM Z83 YOKRA Y69 LEO DCT
YPPH	YLST	%		DCT PH Y31 MANIG Y18 SUGAB LST DCT
		>		DCT PH Z19 RAVON Z87 BULGI LST DCT
YPPH	YLTN	>		DCT PH Z19 RAVON Z87 AVGIK Z23 KATCM Z83 YOKRA Y69 LEO DCT
YPPH	YMEK	%		DCT PH Y31 ANKEL MEK DCT
		>		DCT PH Z19 WIRAL MEK DCT
YPPH	YMEN			DCT PH H18 BURGU Y135 YORKE J15 AD V255 BENDO Y218 TYNDI Y53 WENDY W382 ESDAN DCT
YPPH	YMMI	%		DCT PH Y31 LAKIR Y69 LEO DCT
		>		DCT PH Z19 RAVON Z87 AVGIK Z23 KATCM Z83 YOKRA Y69 LEO DCT
YPPH	YMML		H1	DCT PH H18 BURGU Y53 WENDY V279 ML DCT
			H2	DCT PH H18 BURGU Y135 YORKE J15 AD V255 BENDO Y12 ARBEY H119 ML DCT
			H3	DCT PH Y31 LAKIR Y69 BOSLI Y67 KG J141 BEZZA A585 AD V255 BENDO Y12 ARBEY H119 ML DCT
			H4	DCT PH H18 MUBID J21 ISLAV N640 AD V255 BENDO Y12 ARBEY H119 ML DCT
YPPH	YMNE	%		DCT PH Y31 MANIG Y18 SUGAB YMNE DCT

YPPH	YNWN	%		DCT PH Y31 WONYU V35 NWN DCT
		>		DCT PH Z19 MURCH Y31 WONYU V35 NWN DCT
YPPH	YOLW	%		DCT PH Y15 AVNEX H16 GEL Y77 SAGNO DCT
		>		DCT PH Q17 ONGAR W14 GEL Y77 SAGNO DCT
YPPH	YPAD		H1	DCT PH H18 BURGU Y135 ROGAS Y39 RIKAB N640 AD DCT
			H2	DCT PH H18 MUBID J21 ISLAV N640 AD DCT
YPPH	YPBO	%		DCT PH Y15 ESDEG Y44 REMBO V653 PBO DCT
		>		DCT PH Q17 OTLED Y10 ESDEG Y44 REMBO V653 PBO DCT
YPPH	YPDN	%		DCT PH Y31 MANIG Y36 BIDAP T63 ARG J72 DN DCT
YPPH	YPKA	%		DCT PH Y15 VETEL Z55 KA DCT
		>		DCT PH Q17 OTLED Y10 ESDEG Y15 VETEL Z55 KA DCT
YPPH	YPKG	%		DCT PH Y31 LAKIR Y69 BOSLI Y67 KG DCT
		>		DCT PH Z19 RAVON Z87 AVGIK Z23 KG DCT
YPPH	YPKU	%		DCT PH Y31 MANIG Y36 BIDAP T63 ARG J72 KU DCT
YPPH	YPLM	%		DCT PH Y15 AVNEX H16 LM DCT
		>		DCT PH Q17 ONGAR W14 GEL H16 LM DCT
YPPH	YPPD	%		DCT PH Y15 ESDEG Y44 BUTON PD DCT
		>		DCT PH Q17 OTLED Y10 ESDEG Y44 BUTON PD DCT
YPPH	YSCB		H1	DCT PH H18 BURGU Y135 YORKE J15 AD V255 BENDO H36 NONUP J142 CB DCT
			H2	DCT PH H18 BURGU Y53 RUFLE T131 BORTO J142 CB DCT
			H3	DCT PH Y31 LAKIR Y69 BOSLI Y67 KG J141 LEC W428 BHI BORLI W266 CB DCT
			H4	DCT PH H18 MUBID J21 BORLI W266 CB DCT
			H5	DCT PH H18 BURGU Y53 MEMUP UY87 TAPAX T134 SUBUM T8 AY J42 CB DCT
YPPH	YSOL			DCT PH AVNEX Y15 ESDEG Y44 REMBO DCT
YPPH	YSRD	>		DCT PH Z19 RAVON Z87 AVGIK Z23 KATCM Z67 YAHMO DCT
YPPH	YSSY		H1	DCT PH H18 MUBID J21 BORLI UH205 CULIN Y59 TESAT DCT
				DCT PH H18 MUBID J21 BORLI UH205 CULIN Y59 RIVET DCT
			H2	DCT PH H18 BURGU Y135 YORKE J15 AD H247 CULIN Y59 TESAT DCT
				DCT PH H18 BURGU Y135 YORKE J15 AD H247 CULIN Y59 RIVET DCT
YPPH	YWDG	>		DCT PH Z19 RAVON Z87 AVGIK Z23 KATCM DCT
YPPH	YWGA			DCT PH Y15 ESDEG Y44 BUTON DCT
YPPH	YWLU	>		DCT PH Z19 NINEK Z61 WLU DCT
YPXM	YPPH			DCT XMX G209 IDOKU B469 TOPIR L514 AVPAL Q38 PH DCT
YREN	YPAD			DCT DOVOD V395 BLACK H309 AD DCT

YROM	YBBN	%		DCT ROM Y166 ROWLO V327 HAWKE Y340 LAMUG Y177 BN DCT
		>		DCT ROM Y79 BN DCT
YSBK	YBTH			DCT BK W339 KADOM W386 BTH DCT
YSBK	YCFS			DCT BK KAMBA W220 MATLA W223 NICLA W446 KADSI W196 CFS DCT
YSBK	YSCB			DCT BK PEGSU V169 CB DCT
YSCB	YBBN	%		DCT CB W137 AVBEG W184 MUDGI H66 LAGOB H185 BN DCT
		>		DCT CB W137 AVBEG W184 MUDGI H66 IDNER W214 GOMOL H185 BN DCT
		>		DCT CB W122 AKMIR W113 TESAT V140 KAMBA W220 MATLA H133 IDNER W214 GOMOL H185 BN DCT
YSCB	YMAY	#		DCT CB W545 IGDEL W335 AY DCT
YSCB	YMHB	>		DCT CB J163 MAKRL SUNOB H20 MOTRA W407 TASUM DCT
YSCB	YMHB			DCT CB UQ215 TANTA MAKRL SUNOB H20 MOTRA W407 TASUM DCT
YSCB	YMML			DCT CB UQ215 TANTA Q29 ML DCT
		>		DCT CB V169 ML DCT (At or ABV A100)
YSCB	YPAD		L1	DCT CB W148 WG Q60 BLACK H309 AD DCT
YSCB	YPPH		H3	DCT CB W137 CWR W703 PKS J141 KG Q41 HAMTN Q158 PH DCT
			H4	DCT CB W266 BORLI J21 MUBID Q10 HAMTN Q158 PH DCT
			H5	DCT CB W266 BORLI Q32 NODEV Q10 HAMTN Q158 PH DCT
			H6	DCT CB J142 BORTO Q22 CLAMY Q158 PH DCT
			H7	DCT CB W545 IGDEL W335 AY T8 SUBUM T134 TAPAX Q27 HAMTN Q158 PH DCT
YSCB	YSBK	#		DCT CB W122 AKMIR W817 DARGI Y20 BK DCT (Restriction NOT ABV A060 NOLEM-BK)
YSCB	YSSY	>		DCT CB W122 AKMIR W113 TESAT DCT
				DCT CB W122 AKMIR W113 ODALE DCT
				DCT CB W423 CULIN Y59 TESAT DCT
				DCT CB W423 CULIN Y59 RIVET DCT
YSCB	YWLM			DCT CB W122 AKMIR W113 TESAT V140 WLM DCT
YSCR	YPPH	>		DCT GIVEB V242 KELLA Z38 PH DCT
YSDU	YSSY			DCT DU V138 AKMIR W113 TESAT DCT
				DCT DU V138 AKMIR W113 ODALE DCT
YSGE	YBWW		L1	DCT LOFFA LUKEY DCT
YSNF	YSSY			DCT NF B450 LHI UH258 RIKNI N774 TESAT DCT
				DCT NF B450 LHI UH258 RIKNI N774 MARLN DCT
YSNW	YSSY			DCT NWA W575 AKMIR DCT RIVET Y59 TESAT DCT
		>		DCT NWA W575 AKMIR W113 TESAT DCT
YSOL	YPPH			DCT ENDOV DCT HALEM Q9 AVPAL Q38 JULIM PH DCT
YSRD	YPPH	>		DCT KAKDO Z68 BUNGL Z38 PH DCT

YSSY	WSSS			DCT TESAT A576 PKS G222 SAPDA A585 PLB G579 SJ DCT
				DCT KADOM A576 PKS G222 SAPDA A585 PLB G579 SJ DCT
YSSY	YARM			DCT TESAT V140 KAMBA W220 MATLA W347 ARM DCT
				DCT KAMBA W220 MATLA W347 ARM DCT
YSSY	YBAS			DCT TESAT A576 AS DCT
				DCT KADOM A576 AS DCT
YSSY	YBCG	#		DCT TESAT H185 ENTRA Y245 BANDA Y43 GREAV DCT GOMOL DCT (Level requirements apply-refer *AIP DAP* Sydney Departure Procedures)
				DCT ENTRA Y245 BANDA Y43 GOMOL DCT (Level requirements apply-refer *AIP DAP* Sydney Departure Procedures)
		#		DCT TESAT H185 ENTRA H133 MATLA Y43 GOMOL DCT
				DCT ENTRA H133 MATLA Y43 GOMOL DCT
		>		DCT TESAT V140 KAMBA W220 MATLA H133 IDNER W598 RIDVO GOMOL DCT (non-RNAV or non-RNP only)
				DCT KAMBA W220 MATLA H133 IDNER W598 RIDVO GOMOL DCT (non-RNAV or non-RNP only)
YSSY	YBBN	#		DCT TESAT H185 ENTRA Y245 BANDA H185 BN DCT (Level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
				DCT ENTRA Y245 BANDA H185 BN DCT (Level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
		#		DCT TESAT H185 ENTRA H133 MATLA Y43 BANDA H185 BN DCT
				DCT ENTRA H133 MATLA Y43 BANDA H185 LAGOB DCT
		>		DCT TESAT V140 KAMBA W220 MATLA H133 IDNER W214 GOMOL H185 BN DCT
				DCT KAMBA W220 MATLA H133 IDNER H66 LAGOB DCT
YSSY	YBCS			DCT TESAT H202 RIC H76 NBR H105 SULMI Q165 VOMPA Q499 NONUM J64 CS DCT
				DCT RIC H76 NBR H105 SULMI Q165 VOMPA Q499 NONUM J64 CS DCT
YSSY	YBHM			DCT TESAT H202 RIC H76 NBR H105 OVRON DCT
				DCT RIC H76 NBR H105 OVRON DCT
YSSY	YBSU	#		DCT TESAT H185 ENTRA Y245 BANDA H185 GOMOL Q69 SU DCT (level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
				DCT ENTRA Y245 BANDA H185 GOMOL Q69 SU DCT (level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
		#		DCT TESAT H185 ENTRA H133 IDNER W214 GOMOL Q69 SU DCT
				DCT ENTRA H133 IDNER W214 GOMOL Q69 SU DCT

YSSY	YBNA		L3	DCT TESAT V140 WLM W182 NICLA W446 KADSI W196 BNA DCT
				DCT KAMBA V140 WLM W182 NICLA W446 KADSI W196 BNA DCT
		#		DCT TESAT H185 ENTRA Y245 BNA DCT (Level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
				DCT ENTRA Y245 BNA DCT (Level requirements apply - refer *AIP DAP*)
YSSY	YBTH			DCT TESAT A576 KADOM W386 BTH DCT
				DCT KADOM W386 BTH DCT
YSSY	YBTL			DCT TESAT H202 RIC H76 NBR H105 SULMI Q165 TL DCT
				DCT RIC H76 NBR H105 SULMI Q165 TL DCT
YSSY	YBWW	>	L1	DCT TESAT V140 KAMBA W220 MATLA W347 MASMI Y24 UDERI DCT
		%	H1	DCT TESAT RIC H202 MUDGI H105 NBR RACHL Y465 EDPEG DCT LAREG Y24 UDERI DCT
YSSY	YCFS	#		DCT TESAT H185 ENTRA H133 MATLA W223 NICLA W446 KADSI W196 CFS DCT
				DCT ENTRA H133 MATLA W223 NICLA W446 KADSI W196 CFS DCT
				DCT TESAT H185 ENTRA Y245 BANDA J70 CFS DCT (level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
				DCT ENTRA Y245 BANDA J70 CFS DCT (Level requirements apply - refer *AIP DAP* Sydney Departure Procedures)
		>		DCT TESAT V140 WLM W182 NICLA W446 KADSI W196 CFS DCT
				DCT KAMBA V140 WLM W182 NICLA W446 KADSI W196 CFS DCT
YSSY	YCOM		L1	DCT TESAT V169 PEGSU V20 COM DCT
				DCT PEGSU V20 COM DCT
YSSY	YCWR			DCT TESAT A576 KADOM H44 CWR DCT
				DCT KADOM H44 CWR DCT
YSSY	YGDH			DCT TESAT V140 KAMBA W220 MATLA W702 QDI W572 GDH DCT
				DCT KAMBA W220 MATLA W702 QDI W572 GDH DCT
YSSY	YGFN			DCT TESAT V140 KAMBA W220 MATLA H133 LOSKU W334 GFN DCT
				DCT KAMBA W220 MATLA H133 LOSKU W334 GFN DCT

YSSY	YGLA	%		DCT TESAT H185 ENTRA Y245 BANDA H185 BN Q67 GLA DCT (Level requirements apply - refer to *AIP DAP*)
				DCT ENTRA Y245 BANDA H185 BN Q67 GLA DCT (Level requirements apply - refer to *AIP DAP*)
		%		DCT TESAT H185 ENTRA H133 MATLA Y43 BANDA H185 BN Q67 GLA DCT
				DCT ENTRA H133 MATLA Y43 BANDA H185 BN Q67 GLA DCT
		>		DCT TESAT V140 KAMBA W220 W347 MASMI W326 DULIN W189 BN V308 SAGLI W231 GLA DCT
				DCT KAMBA W220 MATLA W347 MASMI W326 DULIN W189 BN V308 SAGLI W231 GLA DCT
YSSY	YGLI			DCT TESAT V140 KAMBA W220 MATLA W347 MASMI DCT
				DCT KAMBA W220 MATLA W347 MASMI DCT
YSSY	YHBA			DCT TESAT H185 ENTRA Y245 BANDA H185 GOMOL Q69 ITIDE T55 HAAVI DCT
				DCT ENTRA Y245 BANDA H185 GOMOL Q69 ITIDE T55 LEEFL DCT
YSSY	YHOT		L1	DCT TESAT V169 CB W222 YHOT DCT
YSSY	YLHI	#		DCT TESAT B450 LHI DCT
				DCT NOBAR B450 LHI DCT
		#		DCT TESAT G595 GUTIV ABARB B450 LHI DCT
				DCT DIPSO G595 GUTIV ABARB B450 LHI DCT
YSSY	YLIS			DCT TESAT V140 KAMBA W220 MATLA H133 IDNER W598 RIDVO DCT
				DCT KAMBA W220 MATLA H133 IDNER W598 RIDVO DCT
YSSY	YMAV			DCT TESAT H65 RAZZI Q29 ML W15 AV DCT
				DCT WOL H65 RAZZI Q29 ML W15 AV DCT
YSSY	YMAY	>		DCT TESAT V169 CB J42 AY DCT
				DCT PEGSU V169 CB J42 AY DCT
				DCT TESAT H65 WOL J42 AY DCT
				DCT WOL J42 AY DCT
YSSY	YMDG			DCT TESAT H202 MUDGI DCT
				DCT RIC H202 MUDGI DCT
YSSY	YMEN	>		DCT TESAT V169 TEMIS W188 COLDS V512 ESDAN DCT
				DCT PEGSU V169 TEMIS W188 COLDS V512 ESDAN DCT
				DCT TESAT H65 RAZZI Q29 LUVAS UQ205 COLDS V512 ESDAN DCT
				DCT WOL H65 RAZZI Q29 LUVAS UQ205 COLDS V512 ESDAN DCT
YSSY	YMHB			DCT TESAT H65 WOL H20 MOTRA W407 TASUM DCT
				DCT WOL H20 MOTRA W407 TASUM DCT
YSSY	YMLT			DCT TESAT H65 WOL H20 OTKED J22 LT DCT
				DCT WOL H20 OTKED J22 LT DCT
YSSY	YMMB		L2	DCT TESAT V169 PEGSU V20 TEMIS W188 MB DCT
				DCT PEGSU V20 TEMIS W188 MB DCT

YSSY	YMML	>		DCT TESAT V169 ML DCT
				DCT PEGSU V169 ML DCT
				DCT TESAT H65 RAZZI Q29 ML DCT
				DCT WOL H65 RAZZI Q29 ML DCT
			L2	DCT TESAT V169 PEGSU V20 TEMIS V169 ML DCT
				DCT PEGSU V169 PEGSU V20 TEMIS V169 ML DCT
YSSY	YMND			DCT TESAT V140 KAMBA W220 MATLA DCT
				DCT KAMBA W220 MATLA DCT
YSSY	YMRY			DCT TESAT H65 WOL H20 NWA W436 URBOB DCT
				DCT WOL H20 NWA W436 URBOB DCT
		>		DCT TESAT V169 PEGSU V501 NWA W436 URBOB DCT
				DCT PEGSU V501 NWA W436 URBOB DCT
YSSY	YNAR			DCT TESAT A576 KADOM H44 LIDLI W755 VINOP
YSSY	YNBR			DCT TESAT V140 KAMBA W220 NBR DCT
				DCT KAMBA W220 NBR DCT
YSSY	YORG			DCT TESAT A576 KADOM W595 VIRUR DCT
				DCT KADOM W595 VIRUR DCT
YSSY	YPAD	>		DCT TESAT A576 KADOM H44 BORLI W451 MIA H309 AD DCT
				DCT KADOM H44 BORLI W451 MIA H309 AD DCT
				DCT TESAT A576 KADOM H44 MAXEM Q60 BLACK H309 AD DCT
				DCT KADOM H44 MAXEM Q60 BLACK H309 AD DCT
YSSY	YPDN			DCT TESAT H202 AGETA R340 RILVO A464 TN Q23 DN DCT
				DCT RIC H202 AGETA R340 RILVO A464 TN Q23 DN DCT
YSSY	YPMQ	>		DCT TESAT V140 WLM W182 NICLA W106 PMQ DCT
				DCT KAMBA V140 WLM W182 NICLA W106 PMQ DCT
				DCT TESAT H185 WLM W182 NICLA W106 PMQ DCT
				DCT WLM W182 NICLA W106 PMQ DCT
YSSY	YPPH		H1	DCT TESAT A576 KADOM H44 AD Q33 ESP Q158 PH DCT
				DCT KADOM H44 AD Q33 ESP Q158 PH DCT
			H2	DCT TESAT A576 KADOM H44 BORLI J21 MUBID Q10 HAMTN Q158 PH DCT
				DCT KADOM H44 BORLI J21 MUBID Q10 HAMTN Q158 PH DCT
			H3	DCT TESAT A576 KADOM H44 BORLI Q32 NODEV Q10 HAMTN Q158 PH DCT
				DCT KADOM H44 BORLI Q32 NODEV Q10 HAMTN Q158 PH DCT
			H4	DCT TESAT H65 WOL J42 CB J142 BORTO Q22 CLAMY Q158 PH DCT
				DCT WOL J42 CB J142 BORTO Q22 CLAMY Q158 PH DCT
YSSY	YSCB	>		DCT TESAT V169 CB DCT
				DCT PEGSU V169 CB DCT
				DCT TESAT H65 CB DCT
				DCT WOL H65 CB DCT

YSSY	YSDU			DCT TESAT V295 DU DCT
YSSY	YSNF			DCT TESAT B450 NF DCT
				DCT NOBAR B450 NF DCT
				DCT TESAT G595 GUTIV ABARB B450 NF DCT
				DCT DIPSO G595 GUTIV ABARB B450 NF DCT
YSSY	YSTW			DCT TESAT V140 KAMBA W220 TW DCT
				DCT KAMBA W220 TW DCT
YSSY	YSWG		L1	DCT TESAT V169 EXETA W10 WG DCT
				DCT PEGSU V169 EXETA W10 WG DCT
YSSY	YTRE	>		DCT TESAT V140 WLM W182 NICLA W223 UGPOT DCT
				DCT KAMBA V140 WLM W182 NICLA W223 UGPOT DCT
YSSY	YWLM			DCT TESAT V140 WLM DCT
				DCT KAMBA V140 WLM DCT
YSSY	YWWL		L1	DCT TESAT A576 KADOM H44 CWR BUGNI DCT
				DCT KADOM H44 CWR BUGNI DCT
YSTW	YSBK			DCT TW W183 SCO W702 OLTIN W214 RIC V11 BK DCT (Restriction NOT ABV A060 RIC-BK)
YSTW	YSSY			DCT TW W130 OLTIN W180 TESAT DCT
				DCT TW W130 OLTIN W180 MEPIL DCT
YSWG	YMML			DCT WG W638 AY V147 TEMIS V169 ML DCT
YSWG	YSSY			DCT WG W113 TESAT DCT
				DCT WG W113 ODALE DCT
YTNG	YBBN			DCT RUROX W727 SUSGI V307 BN DCT
YTRE	YSBK			DCT UGPOT W608 SORTI W214 RIC V11 BK DCT (Restriction NOT ABV A060 RIC-BK)
YTRE	YSSY			DCT UGPOT W608 SORTI W214 OLTIN W180 TESAT DCT
				DCT UGPOT W608 SORTI W214 OLTIN W180 MEPIL DCT
YTRE	YWLM	#		DCT UGPOT W603 WLM DCT (Refer *GEN-FPR para 1*)
		#		DCT UGPOT W223 NICLA W182 WLM DCT
YTWB	YBCV			DCT BIVAT Q303 MESED Q484 LIKTO DCT
YWDG	YPPH	>		DCT KELLA Z38 PH DCT
YWGA	YPPH			DCT GOOTA Q9 AVPAL Q38 JULIM PH DCT
YWHA	YPAD			DCT WHA H84 AD DCT
YWLM	YBBN			DCT WLM W182 NICLA BANDA H185 BN DCT
YWLM	YBCG	#		DCT WLM W182 LOSKU H133 IDNER W598 RIDVO GOMOL DCT (non-RNAV or non-RNP only)
		#		DCT WLM W182 NICLA BANDA Y43 GOMOL DCT
YWLM	YCFS			DCT WLM W182 NICLA W446 KADSI W196 CFS DCT
		#		DCT WLM W603 UGPOT W196 CFS DCT (Refer *GEN-FPR para 1*)
YWLM	YPMQ			DCT WLM W182 NICLA W106 PMQ DCT
		#		DCT WLM W603 UGPOT W223 PMQ DCT (Refer *GEN-FPR para 1*)
YWLM	YSBK			DCT WLM W170 MAKOR W214 RIC V11 BK DCT (Restriction NOT ABV A060 RIC-BK)

YWLM	YSCB	>		DCT WLM W284 TESAT V169 CB DCT
				DCT WLM W284 DONIC W778 OMLAV Q15 WOL H65 CB DCT
YWLM	YSSY	>		DCT WLM W170 LOWEP W180 TESAT DCT
				DCT WLM W170 LOWEP W180 MEPIL DCT
				DCT WLM W170 MAKOR BOREE H12 TESAT DCT
				DCT WLM W170 MAKOR BOREE DCT
YWLM	YTRE	#		DCT WLM W603 UGPOT DCT (Refer *GEN-FPR para 1*)
		#		DCT WLM W182 NICLA W223 UGPOT DCT
YWLU	YPPH			DCT WLU LIRRI Z74 OVLUK V16 WOORA Q38 PH DCT
YWSL	YMEN			DCT DUNNE V434 MONTY V512 ESDAN DCT
YWWL	YSSY		L1	DCT BUGNI CWR W168 AKMIR W113 TESAT DCT
				DCT BUGNI CWR W168 AKMIR W113 ODALE DCT
YWYY	YMML			DCT WYY V294 ONAGI H215 WAREN W687 ML DCT

10.   FLIGHT PLANNING - PREFERRED ROUTES - MILITARY

The following preferred routes are AVBL for military aircraft only.

FJDG	YPCC			NKW GUDUG UBNIS CROWE CC DCT
FJDG	YPDN			NKW GUDUG UBNIS CROWE CC SADUD METUM MADDY PUPIV KU J72 DN DCT
FJDG	YPEA			NKW KALBI PANDU DUBAG 184500.0S 0900000.0E 214200.0S 0950000.0E 242400.0S 1000000.0E 265000.0S 1050000.0E MERIB T12 PH W839 PEA DCT
YAMB	YBTL		L2	DCT DULIN W196 UNVAT W270 EML W766 LUKPU W232 TL DCT
				DCT DULIN W196 UNVAT VOMPA Q165 TL DCT
YAMB	YMES		H1	DCT TATEN ISKIM Q923 PKS W703 CWR W137 CB W290 ESL DCT
			H2	DCT TATEN APAGI H91 ADMAR Q78 OLTIN W180 TESAT H65 CB W290 ESL DCT
YAMB	YMML		H1	DCT TATEN ISKIM Q923 CANTY H119 ML DCT
YAMB	YPDN	#		DCT DULIN W196 UNVAT A464 TN Q23 DN DCT
		#		DCT IBUNA Q473 HAWKE V129 EML T13 NTN J138 SURVO UQ95 BUNDY Q91 ALLEE Q23 DN DCT
YAMB	YPEA	#		DCT BOBOP Q210 VIGUT T33 LEC J141 KG Q41 HAMTN Q158 PH W839 PEA DCT
YAMB	YPED		H1	DCT BOBOP Q210 NBR Q53 WOONA Q60 BLACK H309 AD W142 DOLVU DCT
YAMB	YPLM		H1	DCT MESED LIKTO ROM T11 PULOL Q36 ANGAS V656 AYE T44 NONAX NWN PBO LM DCT
YAMB	YPTN			DCT DULIN W196 UNVAT A464 TN DCT
YAMB	YSCB		H1	DCT TATEN ISKIM Q923 PKS W703 CWR W137 CB DCT
			H2	DCT TATEN APAGI H91 ADMAR Q78 OLTIN W180 TESAT H65 CB DCT
YAMB	YSRI		H1	DCT TATEN APAGI H91 CORKY RIC DCT
YAMB	YSRI		H2	DCT TATEN APAGI H91 CORKY RUNNA W365 RIC DCT
YAMB	YSSY		H1	DCT TATEN APAGI H91 CORKY H12 TESAT DCT

YAMB	YWLM		H1	DCT TATEN APAGI H91 SANAD W606 WLM DCT
YBAS	YPTN			DCT AS J251 TN DCT
YBAS	YSCB		H1	DCT AS A576 PKS W703 CWR W137 CB DCT
YBAS	YSCB		H2	DCT AS A461 LEC W428 BHI DCT BORLI W266 CB DCT
YBCS	YPAD		H1	DCT CS J64 ONARA SARIK NONET OOM J37 ATLIB H630 NIMEK H135 AD DCT
YBCS	YSCB		H3	DCT CS Y177 SWIFT Y153 ROKUU H12 TESAT H65 CB DCT
YBMA	YPTN		L2	DCT MA W946 TN DCT
YBMA	YSCB		H1	DCT MA J89 SARIK R340 MIMIB DCT ENPAG H319 PKS W703 CWR W137 CB DCT
YBRM	YSCB		H1	DCT BRM G222 PKS W703 CWR W137 CB DCT
			H2	DCT BRM T20 WENER T21 LEC W428 BHI BORLI W266 CB DCT
			H3	DCT BRM T20 RUSAD DCT WHA J21 BORLI W266 CB DCT
YBRM	YSSY		H1	DCT BRM G222 VAGPO Y71 VELGI Y105 TARAL Y59 TESAT DCT
				DCT BRM G222 VAGPO Y71 VELGI Y105 TARAL Y59 RIVET DCT
			H2	DCT BRM T20 WENER T21 LEC J141 NEWMO H39 VELGI Y105 TARAL Y59 TESAT DCT
				DCT BRM T20 WENER T21 LEC J141 NEWMO H39 VELGI Y105 TARAL Y59 RIVET DCT
			H3	DCT BRM T20 RUSAD WHA J21 BORLI UH205 CULIN Y59 TESAT DCT
				DCT BRM T20 RUSAD WHA J21 BORLI UH205 CULIN Y59 RIVET DCT
YBSG	YPDN		H1	DCT WP GV J151 TUSTU GATOR DN DCT
YBSU	YBBN		H1	DCT SU Q923 MUDDL BN DCT
YBSU	YSCB		H1	DCT SU Q923 SANEG H91 CORKY H12 TESAT H65 CB DCT
YBTL	YAMB		H1	DCT TL W258 LINSU W228 COCKA Y177 BESBO DULIN DCT
YBTL	YPEA		H1	DCT TL J184 MA J64 AS W408 AYE Q41 HAMTN Q158 PH W839 PEA DCT
YBTL	YPED		H1	DCT TL Q30 MATAR KANGI VILOL APOMA BHI W325 AD W142 DOLVU DCT
YBTL	YSRI			DCT TL W258 JEMMA Y153 ROKUU H12 SCO W365 RIC DCT
YBTL	YSCB		H3	DCT TL W258 JEMMA Y153 ROKUU H12 TESAT V169 CB DCT
			H2	DCT TL Q30 MATAR Y33 SAPNO ENPAG H319 PKS W703 CWR W137 CB DCT
YBTL	YWLM		H1	DCT TL W258 JEMMA Y153 ROKUU H12 SCO W702 WLM DCT
YMES	YBTL	#		DCT ESL W118 AY W638 PKS VAMSO AGETA W353 SGE W499 ROM W613 EML W766 LUKPU W232 TL DCT
			H1	DCT ESL W649 MNG Q76 LAKOT Y80 VOMPA Q165 TL DCT
YMES	YSCB			DCT ESL W290 CB DCT

YMES	YMES	#		DEPARTURE: DCT ESL [LANOS, TAVET, NOLOX or DUNNE] DCT FIRST POINT OUTSIDE R359
		#		ARRIVAL: LAST POINT OUTSIDE R359 DCT [GIPPS, PUKIM, RUPOD or ENBUB] ESL DCT
YMES	YSRI	#		DCT ESL W290 CB W122 AKMIR W713 KADOM W368 RIC DCT
YMES	YMHB			DCT ESL W407 TASUM DCT
YMES	YMML	#	L2	DCT ESL V434 MONTY ML DCT
			L3	DCT ESL W809 MOZZA V588 MONTY ML DCT
YMES	YSSY		L1	DCT ESL W290 CB W423 CULIN Y59 TESAT DCT
				DCT ESL W290 CB W423 CULIN Y59 RIVET DCT
YMHB	YMES		L1	DCT TASUM H111 LT W218 ESL DCT
YMML	YMES		L1	DCT ML W687 WAREN W449 ESL DCT
YPAD	YBCS		H1	DCT AD H246 OOM NONET SARIK ONARA J64 CS DCT
YPCC	FJDG			DCT CC CROWE UBNIS GUDUG NKW DCT
YPCC	YPDN			DCT CC SADUD METUM MADDY PUPIV KU J72 DN DCT
YPCC	YPXM			DCT CC G200 XMX DCT
YPCC	YPAD		H1	DCT CC T41 LM N640 AD DCT
			H2	DCT CC M641 MERIB T12 PH H18 BURGU Y135 ROGAS Y39 RIKAB N640 AD DCT
YPDN	FJDG	@		DCT DN HELLI J151 ZAMMI MADDY METUM SADUD CC CROWE UBNIS GUDUG NKW DCT
YPDN	YAMB	@	H2	DCT DN Y25 OPEKO A464 UNVAT W196 DULIN DCT
		>		DCT DN J251 TN A464 UNVAT W196 DULIN DCT
YPDN	YBSG	>	H1	DCT DN VANDI TUSTU J151 GV WP DCT
YPDN	YPAD	@		DCT DN Y25 BEBUX UY83 GREGA J251 WHA H84 AD DCT
YPDN	YPCC	@		DCT DN J151 ZAMMI MADDY METUM SADUD CC DCT
YPDN	YPEA	>	H1	DCT DN W287 TOMAS KU J72 ARG T63 BIDAP Q25 DALWU Q38 PH W839 PEA DCT
		@		DCT DN HELLI J151 ZAMMI KU J72 ARG T63 BIDAP Q25 DALWU Q38 PH W839 PEA DCT
YPDN	YPED	@	H1	DCT DN Y25 BEBUX UY83 GREGA J251 WHA H84 AD W142 DOLVU DCT
		>		DCT DN J251 WHA H84 AD W142 DOLVU DCT
YPDN	YPPH	@	H1	DCT DN J151 ZAMMI KU J72 ARG T63 BIDAP Q25 DALWU Q38 PH DCT
		@	H2	DCT DN J151 CIN W257 NWN Q38 PH DCT
		@	H3	DCT DN J151 ZAMMI KU T27 VALRA W121 NWN Q38 PH DCT
YPDN	YSCB	@	H1	DCT DN Y25 BEBUX T74 ENPAG H319 PKS W703 CWR W137 CB DCT
		@	H2	DCT DN Y25 DOSAM J30 TNK T25 BHI BORLI W266 CB
YPDN	YSRI	@#		DCT DN Y25 BEBUX T74 ENPAG W535 BTH W460 RIC DCT
		>		DCT DN J251 TN BEBUX T74 ENPAG W535 BTH W460 RIC DCT

YPDN	YSSY	@	H2	DCT DN Y25 DOSAM J30 TNK T25 GUGAB G222 VAGPO Y71 VELGI Y105 TARAL Y59 TESAT DCT
		@		DCT DN Y25 DOSAM J30 TNK T25 GUGAB G222 VAGPO Y71 VELGI Y105 TARAL Y59 RIVET DCT
YPDN	YWLM	@	H2	DCT DN Y25 OPEKO A464 RILVO R340 AGETA UH201 SCO WLM DCT
YPDN	YWLM	@	H1	DCT DN Y25 OPEKO A464 RILVO R340 AGETA UH201 SCO W702 WLM DCT
		>		DCT DN J251 TN A464 RILVO R340 AGETA UH201 SCO WLM DCT
YPEA	FJDG			DCT PEA W839 PH T12 MERIB 265000.0S 1050000.0E 242400.0S 1000000.0E 214200.0S 0950000.0E 184500.0S 0900000.0E DUBAG PANDU KALBI NKW DCT
YPEA	YAMB	@	H1	DCT PEA W839 PH Y31 LAKIR Y69 BOSLI Y67 KG J141 LEC Y94 PARRY Y195 DULIN DCT
				DCT PEA W839 PH Z19 RAVON Z87 AVGIK Z23 KATCM Z67 YAHMO Y67 KG J141 LEC Y94 PARRY Y195 DULIN DCT
YPEA	YBTL	@	H1	DCT PEA W839 PH Y31 LAKIR Y69 ROOKS W408 AS J64 MA J184 TL DCT
				DCT PEA W839 PH Z19 RAVON Z87 AVGIK Z23 KATCM Z83 YOKRA Y69 ROOKS W408 AS J64 MA J184 TL DCT
YPEA	YPED	@	H1	DCT PEA W839 PH H18 MUBID J21 ISLAV N640 AD W142 DOLVU DCT
				DCT PEA W839 PH Z44 PUMRY BURGU H18 MUBID J21 ISLAV N640 AD W142 DOLVU DCT
YPEA	YPLM			DCT PEA W839 PH Y15 AVNEX H16 LM DCT
YPEA	YSNW	@	H1	DCT PEA W839 PH H18 MUBID J21 BORLI UH205 CULIN NWA DCT
				DCT PEA W839 PH Z44 PUMRY BURGU H18 MUBID J21 BORLI UH205 CULIN NWA DCT
YPEA	YMES	@	H1	DCT PEA W839 PH H18 BURGU Y53 WENDY TEMPL W449 ESL DCT
				DCT PEA W839 PH Z44 PUMRY BURGU Y53 WENDY TEMPL W449 ESL DCT
YPEA	YPDN	@	H1	DCT PEA W839 PH Y31 MANIG Y36 BIDAP T63 ARG J72 DN DCT
				DCT PEA W839 PH Z19 RAVON Z87 ENGUD Y36 BIDAP T63 ARG J72 DN DCT
YPEA	YSRI	@	H1	DCT PEA W839 PH Y31 LAKIR Y69 BOSLI Y67 KG J141 PKS W460 RIC DCT
YPEA	YSRI	@	H2	DCT PEA W839 PH H18 MUBID J21 BORLI UH205 CULIN KADOM W368 RIC DCT
YPEA	YSRI	@	H3	DCT PEA W839 PH H18 BURGU Y135 YORKE J15 AD H247 CULIN KADOM W368 RIC DCT
YPEA	YSRI	@	H4	DCT PEA W839 PH H18 BURGU Y53 RUFLE T131 BORTO J142 NONUP Y59 CULIN KADOM W368 RIC DCT
YPEA	YSRI	@	H5	DCT PEA W839 PH H18 BURGU Y53 MEMUP UY87 TAPAX T134 SUBUM T8 AY J42 ARRAN Y59 CULIN KADOM W368 RIC DCT

YPEA	YSRI		L1	DCT PEA W839 PH Z19 RAVON Z87 AVGIK Z23 KATCM Z67 YAHMO Y67 KG J141 PKS W460 RIC DCT
YPEA	YSRI		L2	DCT PEA W839 PH Z44 PUMRY BURGU H18 MUBID J21 BORLI UH205 CULIN KADOM W368 RIC DCT
YPED	YAMB			DCT DOLVU W142 AD V361 MIA CBA AGETA W623 IVL W749 DULIN DCT
YPED	YAMB		H1	DCT DOLVU W142 AD V361 SEDAN Y465 EDPEG PUGON PARRY Y195 DULIN DCT
YPED	YBTL			DCT DOLVU W142 AD W426 BHI W325 IDKEG DCT WDH LRE W660 TL DCT
			H1	DCT DOLVU RUSSL W325 BHI VAGPO PORIV Q76 LAKOT Y80 VOMPA Q165 TL DCT
YPED	YMES		H1	DCT DOLVU W142 AD V255 BENDO Y12 ARBEY H119 ML Y260 CORRS ESL DCT
YPED	YPDN		H1	DCT DOLVU W142 AD A585 HAWKY J58 WHA J251 TN Q23 DN DCT
YPED	YPDN	>		DCT DOLVU W142 AD W238 WAKEN W142 WHA J251 TN Q23 DN DCT
YPED	YPEA	#		DCT DOLVU W142 AD A585 HAWKY H54 KAMBI Q32 NODEV Q10 HAMTN Q158 PH W839 PEA DCT
		#		DCT DOLVU W142 AD A585 HAWKY H54 KAMBI N640 ISLAV J21 MUBID Q10 HAMTN Q158 PH W839 PEA DCT
YPED	YPLM		H1	DCT DOLVU W142 AD A585 HAWKY H54 KAMBI N640 LM DCT
YPED	YPTN		H1	DCT DOLVU W142 AD A585 HAWKY J58 WHA J251 TN DCT
YPED	YPTN	>		DCT DOLVU W142 AD W238 WAKEN W142 WHA J251 TN DCT
YPED	YSCB		H1	DCT DOLVU W142 AD H247 NATYA H21 WG W148 CB DCT
YPED	YSNW		H1	DCT DOLVU W142 AD H247 CULIN GLB W724 NWA DCT
YPED	YSRI			DCT DOLVU W142 AD H247 NATYA W762 VINOP W419 BTH W460 RIC DCT
YPED	YWLM		H1	DCT DOLVU W142 AD H247 CULIN Y59 TESAT H185 WLM DCT
YPKG	YSCB		H2	DCT KG T97 KAMBI N640 AD V255 BENDO H36 NONUP J142 CB DCT
YPLM	YPEA			DCT LM Y207 BORVI B469 TOPIR L514 AVPAL Q38 PH W839 PEA DCT
YPLM	YSRI		H2	DCT LM W321 NWN BIDAP WENER T21 LEC J141 PKS A576 KADOM W368 RIC DCT
YPPD	YSCB		H1	DCT PD A585 AD V255 BENDO H36 NONUP J142 CB DCT
			H2	DCT PD T21 LEC J141 PKS W703 CWR W137 CB DCT
			H3	DCT PD A585 CDU J149 WHA J21 BORLI W266 CB DCT
			H4	DCT PD T21 LEC W428 BHI DCT BORLI W266 CB DCT
YPPD	YSSY		H1	DCT PD A585 AD H247 CULIN Y59 TESAT DCT
				DCT PD A585 AD H247 CULIN Y59 RIVET DCT
			H2	DCT PD A585 CDU J149 WHA J21 BORLI UH205 CULIN Y59 TESAT DCT
				DCT PD A585 CDU J149 WHA J21 BORLI UH205 CULIN Y59 RIVET DCT

YPPH	YPCC		L1	DCT PH T12 MERIB M641 CC DCT
YPTN	YAMB		H2	DCT TN A464 UNVAT W196 DULIN DCT
YPTN	YBMA		L1	DCT TN W946 MA DCT
YPTN	YBTL			DCT TN NTN J138 TL DCT
YPTN	YPED		H1	DCT TN J251 WHA H84 AD W142 DOLVU DCT
YPTN	YSCB		H2	DCT TN J30 TNK T25 BHI BORLI W266 CB DCT DCT TN T74 ENPAG H319 PKS W703 CWR W137 CB DCT
YPTN	YSRI			DCT TN T74 ENPAG W535 BTH W460 RIC DCT
YPTN	YWLM		H2	DCT TN A464 RILVO R340 AGETA UH201 SCO WLM DCT
YSCB	YAMB		H1	DCT CB W137 AVBEG W184 MUDGI H66 TW W326 DULIN DCT
YSCB	YBAS		H1	DCT CB W137 CWR W703 PKS A576 AS DCT
YSCB	YBMA		H1	DCT CB W137 AVBEG W184 MUDGI H202 AGETA R340 SARIK J89 MA DCT
YSCB	YBSU		H1	DCT CB W137 AVBEG W184 MUDGI H66 IDNER W214 GOMOL Q69 SU DCT
YSCB	YBRM		H1	DCT CB W137 CWR W703 PKS A576 AS T11 BRM DCT
YSCB	YMES			DCT CB W290 ESL DCT
YSCB	YPED		H2	DCT CB W148 WG Q60 BLACK H309 AD W142 DOLVU DCT
YSCB	YPLM		H1	DCT CB W148 WG Q60 BLACK H309 AD N640 LM DCT
			H2	DCT CB W266 BORLI J21 WHA J149 CDU W486 FRT N640 LM DCT
YSCB	YPPD		H1	DCT CB W266 BORLI J21 WHA J149 CDU A585 PD DCT
			H2	DCT CB W137 CWR W703 PKS J141 LEC T21 PD DCT
YSCB	YPDN		H2	DCT CB W137 CWR W703 PKS H319 ENPAG T74 TN Q23 DN DCT
YSCB	YPKG		H1	DCT CB W148 WG Q60 MAXEM H44 AD N640 KAMBI T97 KG DCT
YSCB	YPTN		H1	DCT CB W137 CWR W703 ENPAG T74 TN DCT
			H2	DCT CB W137 AVBEG W184 MUDGI H202 AGETA R340 RILVO A464 TN DCT
YSCB	YSNF		I1	DCT CB W423 CULIN Y59 TESAT G595 GUTIV ABARB B450 NF DCT
YSCB	YSRI		H1	DCT CB W423 CULIN KADOM W368 RIC DCT
		>		DCT CB W122 AKMIR W713 KADOM W368 RIC DCT
YSCB	YSTW		H1	DCT CB W423 CULIN Y59 TESAT H185 ENTRA H133 MATLA W220 TW DCT
YSCB	YSTW		H2	DCT CB W137 AVBEG W184 MUDGI H66 TW DCT
YSCB	YWLM		H1	DCT CB W423 CULIN Y59 TESAT H185 WLM DCT
YSCB	YWLM		L1	DCT CB W122 AKMIR W113 TESAT V140 WLM DCT
YSNW	YPEA		H2	DCT NWA CULIN UH205 BORLI Q32 NODEV Q10 HAMTN Q158 PH W839 PEA DCT
YSNW	YSRI		H1	DCT NWA W575 AKMIR W713 KADOM W368 RIC DCT
YSNW	YWLM			DCT NWA W778 DONIC W284 WLM DCT
YSNF	YSCB		I1	DCT NF B450 LHI UH258 RIKNI N774 TESAT H65 CB DCT
YSRI	YAMB	#	L2	DCT RIC W487 QDI W359 TW W326 DULIN DCT
YSRI	YBTL			DCT RIC H76 NBR H105 SULMI Q165 TL DCT

YSRI	YMES		H2	DCT RIC W430 WOL H20 NWA W437 COM W290 ESL DCT
		>		DCT RIC W430 ANKUB PEGSU V20 COM W290 ESL DCT
YSRI	YPDN		H1	DCT RIC UH226 ENPAG T74 TN Q23 DN DCT
YSRI	YPEA	@	H1	DCT RIC W460 PKS J141 KG Q41 HAMTN Q158 PH W839 PEA DCT
YSRI	YPEA	@	H2	DCT RIC W368 KADOM H44 BORLI J21 MUBID Q10 HAMTN Q158 PH W839 PEA DCT
YSRI	YPEA	@	H3	DCT RIC W368 KADOM H44 BORLI Q32 NODEV Q10 HAMTN Q158 PH W839 PEA DCT
YSRI	YPEA	@	H4	DCT RIC W368 KADOM H44 AD Q33 ESP Q158 PH W839 PEA DCT
YSRI	YPED		H1	DCT RIC W368 KADOM H44 MAXEM Q60 BLACK H309 AD W142 DOLVU DCT
YSRI	YPLM		H1	DCT RIC W368 KADOM H44 BORLI J21 WHA J149 CDU W486 FRT N640 LM DCT
YSRI	YPLM		H2	DCT RIC W460 PKS J141 LEC T21 WENER BIDAP NWN W321 LM DCT
YSRI	YPTN		H1	DCT RIC UH226 ENPAG T74 TN DCT
YSRI	YSCB		H1	DCT RIC W430 WOL H65 CB DCT
		>		DCT RIC W430 ANKUB PEGSU V169 CB DCT
YSRI - North East Oceanic				Refer to Sydney-North East Oceanic
YSRI	YSNW		H2	DCT RIC W430 WOL H20 NWA DCT
		>		DCT RIC W430 ANKUB PEGSU V501 NWA DCT
YSRI	YWLM		H1	DCT RIC W365 RUNNA DCT MAKOR W170 WLM DCT
YSSY	YAMB		H1	DCT TESAT H185 ENTRA H133 LOSKU VONDO W326 DULIN DCT
YSSY	YBRM		H1	DCT TESAT H202 RIC UH226 ENPAG T74 NONET T11 BRM DCT
				DCT RIC UH226 ENPAG T74 NONET T11 BRM DCT
YSSY	YMES		L1	DCT TESAT H65 WOL J42 CB W290 ESL DCT
				DCT WOL J42 CB W290 ESL DCT
YSSY	YPPD		H1	DCT TESAT A576 PKS J141 LEC T21 PD DCT
				DCT KADOM A576 PKS J141 LEC T21 PD DCT
YSSY	YPTN		H2	DCT TESAT H202 AGETA R340 RILVO A464 TN DCT
				DCT RIC H202 AGETA R340 RILVO A464 TN DCT
YWLM	YAMB		H1	DCT WLM W182 NICLA DCT BANDA VONDO W326 DULIN DCT
YWLM	YAMB		H2	DCT WLM W182 LOSKU VONDO W326 DULIN DCT
YWLM	YBTL		H1	DCT WLM W174 TW W220 NBR H105 SULMI Q165 TL DCT
YWLM	YMAV	%		DCT WLM DONIC W778 OMLAV Q15 WOL H65 RAZZI Q29 ML W15 AV DCT
		>		DCT WLM LOWEP W180 TESAT V169 ML W15 AV DCT
YWLM	YMES	%		DCT WLM DONIC W778 NWA W437 COM W290 ESL DCT
		>		DCT WLM LOWEP W180 TESAT V169 PEGSU V20 COM W290 ESL DCT

YWLM	YMML	%		DCT WLM DONIC W778 OMLAV Q15 WOL H65 RAZZI Q29 ML DCT
		>		DCT WLM LOWEP W180 TESAT V169 ML DCT
YWLM	YPDN		H2	DCT WLM W174 TW W514 AGETA R340 RILVO A464 TN Q23 DN DCT
YWLM	YPEA		H1	DCT WLM BORLI J21 MUBID Q10 HAMTN Q158 PH W839 PEA DCT
YWLM	YPLM		H1	DCT WLM W170 MAKOR DCT PKS J141 LEC T21 WENER BIDAP NWN W321 LM DCT
YWLM	YPTN		H2	DCT WLM W174 TW W514 AGETA R340 RILVO A464 TN DCT
YWLM	YSCB	%		DCT WLM DONIC W778 OMLAV Q15 WOL H65 CB DCT
		>		DCT WLM LOWEP W180 TESAT V169 CB DCT
YWLM	YSNW	%		DCT WLM DONIC W778 NWA DCT
		>		DCT WLM LOWEP W180 TESAT H65 WOL H20 NWA DCT
		>*		DCT WLM LOWEP W180 TESAT V169 PEGSU V501 NWA DCT

*alternative routing option