

## Compass Flight Planning

From: YPAD To: YPAD Route: DCT AD W170 CLARK THENCE SPECIAL ROUTE KALVA THENCE SPECIAL ROUTE HB W233 WYY W564 KII W170 AD DCT

Waypoint	Ident/Lat	Freq/Long								
ADELAIDE	AD VOR	116.40								
	ATIS	134.50								
TRANSITION ALT TRANSITION LVL	10,000' FL110		Track	Dist	LSALT	ETE	ETA	ATA	G/S	Fuel Rem
MOUNT GAMBIER	MTG VOR	117.00	139	201	3500					
PORTLAND	POD NDB	212	127	47	2700					
KING ISLAND	KII NDB	332	121	147	2200					
SMITHTON	SMI NDB	248	124	79						
SALEM	S41 52.6	E146 17.6	127	83	6700					
CLARK	S42 28.4	E147 00.7	125	48	6500					
YMA01	S45 00.0	E147 00.0	166	152	5600					
YMA02	S50 00.0	E146 00.0	172	303						
YMA03	S55 00.0	E140 00.0	176	309						
YMA04	S60 00.0	E142 00.0	015	307						
YMA05	S65 00.0	E139 13.0	019	310	10000				250	
YMA06	S66 40.0	E140 00.0	004	102	16000				250	
YMA07	S67 41.0	E147 00.0	305	174	16000				250	
YMA08	S68 20.0	E153 45.0	309	157	16000				250	
YMA09	S71 46.0	E159 00.0	050	232	18000				250	
KALVA	S75 00.0	E166 30.0	018	232	18000				250	
YMA10	S72 30.0	E170 00.0	250	161	19000				250	
YMA11	S71 30.0	E170 00.0	244	60	FL330				M0.84	
YMA12	S70 00.0	E167 00.0	216	108						
YMA13	S65 00.0	E159 52.0	228	345						
YMA14	S60 00.0	E155 13.0	270	323						
YMA15	S55 00.0	E152 16.0	301	315						
YMA16	S50 00.0	E150 00.0	317	311						
YMA17	S45 00.0	E148 11.0	325	309						
HOBART	HB VOR	112.70	332	132	5600					
IRONS	S41 46.4	E146 27.7	308	80	6300					

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WYNYARD	WYY VOR	115.80	310	57	6300					
KING ISLAND	KII NDB	332	295	08	3000					
PORTLAND	POD NDB	212	298	147	2200					
MOUNT GAMBIER	MTG VOR	117.00	306	47	2200					
ADELAIDE	AD VOR	116.40	317	201	3800					
	ATIS	134.50	<b>Total</b>	5487						
TRANSITION LVL	FL110									
TRANSITION ALT	10,000'									
AD ELEVATION	20 FT									

Rwy	App	Ident	Freq
23	ILS	IAD	109.70

IFR CRUISING LEVELS
EAST tracks 000°-179° ODD Thousands to FL290 then FL330, FL370, FL410 etc
WEST tracks 180°-359° EVEN Thousands to FL280 then FL310, FL350, FL390 etc

**WARNING** Magnetic compass headings are unreliable during the Antarctic portions of this route due to the proximity of the South Magnetic Pole.