
AIP SUPPLEMENT MALAYSIA

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18/2015
06 AUG
AIRAC

KOTA KINABALU FLIGHT INFORMATION REGION CHANGE OF ATS ROUTE W441, RNAV ROUTES M522, M758, Y446 AND Y447 INFORMATIONS

1 INTRODUCTION

- 1.1 The purpose of this AIP Supplement is to notify the change of information involving ATS route W441, RNAV route M522, M758, Y446 and Y447.

2 DESCRIPTION

- 2.1 See APPENDIX A, APPENDIX B, APPENDIX C, APPENDIX D and APPENDIX E for detail descriptions of ATS route W441, RNAV route M522, M758, Y446 and Y447 respectively.

3 IMPLEMENTATION

- 3.1 This AIP Supplement will become effective at 0001 UTC on 15 October 2015.
- 3.2 A trigger NOTAM will be issued on 1 October 2015 notifying the effective date of implementation.

4 CANCELLATION

- 4.1 This AIP Supplement will remain current until the information is published in AIP Malaysia.

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Route Designator Significant Points Coordinates	Track (MAG) DIST (NM)	<u>Upper Limits</u> Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Unit
				Odd	Even	
1	2	3	4	5		6
W441						
▲ DOGOG 052518N 1140742E						Controlling Authority: Kinabalu ACC - 128.3 MHz Tawau Approach - 123.55 MHz
▲ ESBOB 052123.69N 1144039.53E	$\frac{097^\circ}{277^\circ}$ 33 NM				↓	
▲ UKIBA 051849N 1150209E	$\frac{097^\circ}{277^\circ}$ 22 NM					
▲ LABUAN DVOR/DME (VLB) 051724.0N 1151506.2E	$\frac{097^\circ}{277^\circ}$ 13 NM	$\frac{\text{FL 460}}{8500\text{FT ALT}}$ MNM 9000FT	20			
▲ LATIL 045340N 1162649E	$\frac{109^\circ}{289^\circ}$ 76NM					
▲ IRMEN 044008N 1170655E	$\frac{109^\circ}{289^\circ}$ 42NM	$\frac{\text{FL 460}}{6500\text{FT ALT}}$				
▲ TAWAU DVOR/DME (VTW) 041928.0N 1180824.0E	64NM	MNM 7000FT			↑	

Note 1: New reporting point (ESBOB).

Note 2: Lower limits between DOGOG and IRMEN changed to 9000FT.

Route Designator Significant Points Coordinates	Track (MAG) DIST (NM)	<u>Upper Limits</u> <u>Lower Limits</u> Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Unit	
				Odd	Even		
1	2	3	4	5		6	
M522							
▲ MAMOK 040506N 1154712E △ ELPOX 045315.79N 1155346.06E ▲ KOTA KINABALU DVOR/DME (VJN) 055357.3N 1160202.3E △ ENBAX 064402.57N 1160532.21E ▲ NODIN(FIR BDRY) 081100N 1161142E						No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M754 will be cleared to FL270. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kinabalu ACC - 126.1 MHz	
	$\frac{008^\circ}{188^\circ}$	$\frac{FL\ 460}{FL\ 135}$					↓
	49 NM	MNM FL 140					
	$\frac{008^\circ}{188^\circ}$						
	61NM	$\frac{FL\ 460}{6500FT\ ALT}$	20				
	$\frac{004^\circ}{184^\circ}$						
50 NM	MNM 7000FT						
$\frac{004^\circ}{184^\circ}$						↑	
87NM							

Note 1: New reporting point (ELPOX and ENBAX).

Note 2: Lower limits between ELPOX and NODIN changed to 7000FT.


Route Designator Significant Points Coordinates	Track (MAG) DIST (NM)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Unit
				Odd	Even	
1	2	3	4	5		6
M758						
▲ PEKAN DVOR/DME (VPK) 032259N 1032524E	$\frac{087^\circ}{267^\circ}$ 30.4 NM					<p>Longitudinal separation of 10 minutes between RNAV equipped aircraft.</p> <p>No Pre Departure Coordination (No PDC) arrangement:</p> <p>Flights departing from Peninsular Malaysia to Kota Kinabalu FIR via RNAV route M758 will be cleared to FL270, FL290 or FL330. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed.</p> <p>Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M758 will be cleared to FL300, FL340 or FL380. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed.</p> <p>Controlling Authority: Kinabalu ACC - 126.1 MHz</p>
▲ IDSEL (FIR BDRY) 032430N 1035518E	-					
▲ URIGO 032505N 1040647E	-					
▲ VISAT 032620N 1043134E	-	FL 460 FL 245				
▲ MABAL 032826N 1051236E	-	MNM FL 250				
▲ ELGOR 033014N 1054818E	-					
▲ LUSMO 033341N 1065534E	-		20			
▲ TERIX 041521N 1093456E	-					
▲ OLKIT (FIR BDRY) 045012N 1115118E	-					
▲ DOGOG 052518N 1140742E	$\frac{077^\circ}{257^\circ}$ 140NM	FL 460 FL 135				
▲ VIDIP 054106N 1151003E	$\frac{077^\circ}{257^\circ}$ 65NM	MNM FL 140				
▲ KOTA KINABALU DVOR/DME (VJN) 055357.3N 1160202.3E	$\frac{077^\circ}{257^\circ}$ 53NM	FL 460 6500FT ALT MNM 7000FT				

Note 1: Lower limits between VIDIP and KOTA KINABALU DVOR/DME (VJN) changed to 7000FT.

Route Designator Significant Points Coordinates	Track (MAG) DIST (NM)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Unit
				Odd	Even	
1	2	3	4	5		6
Y446						
<p>▲ KOTA KINABALU DVOR/DME (VJN) 055357.3N 1160202.3E</p> <p>△ ADLEX 055531.65N 1151512.46E</p> <p>▲ PADLO 055752N 1140126E</p> <p>▲ ASISU (FIR BDRY) 055906N 1132046E</p>						<p>Longitudinal separation of 10 minutes between RNAV equipped aircraft.</p> <p>No Pre Departure Coordination (No PDC) arrangement:</p> <p>Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route Y446 joining M768 and Y447 joining M758 will be cleared to FL300.</p> <p>Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed.</p> <p>Controlling Authority: Kinabalu ACC - 126.1 MHz</p>
	092° 272°	FL 460 6500FT ALT	20	↓		
	47 NM	MNM 7000FT				
	092° 272°	FL 460 FL135				
	73 NM	MNM FL 140				
092° 272°	FL 460 FL245		↑			
41 NM	MNM FL 250					

Note 1: New reporting point (ADLEX).

Note 2: Lower limits between KOTA KINABALU DVOR/DME (VJN) and ADLEX changed to 7000FT.

Route Designator Significant Points Coordinates	Track (MAG) DIST (NM)	Upper Limits Lower Limits Minimum Flight Altitude Airspace Classification	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Unit
				Odd	Even	
1	2	3	4	5		6
Y447						
▲PADLO 055752N 1140126E ▲OLKIT (FIR BDRY) 045012N 1115118E	$\frac{062^\circ}{242^\circ}$	$\frac{\text{FL 460}}{\text{FL 245}}$	20			Y447 is a diversionary route for RNAV route M758 between OLKIT and VJN DVOR avoiding Danger Area which is activated by NOTAM.
	147 NM	MNM FL 250				

Note 1: Changed of remarks.

REVISED OF ATS/RNAV ROUTES M522, Y446, M758 AND W441

APPENDIX F

