
GEN 3.2 AERONAUTICAL CHARTS**1. RESPONSIBLE SERVICES**

The Department Civil Aviation of Malaysia provides a range of aeronautical charts for use by all types of civil aviation. The Aeronautical Information Services produces some of the charts which are part of the AIP.

The charts published in the AIP are produced in accordance with the provisions contained in the ICAO documents listed below:

Annex 4 -	Aeronautical Charts.
DOC 8168 OPS/611 -	Aircraft Operations Vol II.
DOC 8697 AN/889 -	Aeronautical Chart Manual.

2. MAINTENANCE OF CHARTS

2.1 The Aeronautical charts included in the AIP are kept up to date by means of necessary replacement sheets. Significant amendments or revisions in aeronautical information to other aeronautical charts are also included in the replacement sheets. Revision of the aeronautical information on all charts is constantly in progress and amended reprints are published as regularly as production resources permit.

2.2 Items of information found to be incorrect after publication will be corrected by NOTAM if they are of operational significance.

3. PURCHASE ARRANGEMENTS

The charts as listed under paragraph 5 of this subsection may be obtained from:

Aeronautical Information Services
Department of Civil Aviation Malaysia
Level 4, Podium Block B,
No. 27, Persiaran Perdana,
Precinct 4,
62618 Putrajaya,
Malaysia.

Tel:	603 - 88714000
Fax:	603 - 88810530
AFS:	WMKKYAYS

4. AERONAUTICAL CHART SERIES AVAILABLE

4.1 The following series of aeronautical charts are produced:

- a) Aerodrome Chart - ICAO
- b) Aerodrome Obstacle Chart - ICAO Type A (for each runway)
- c) En-Route Chart - ICAO
- d) Standard Departure Chart - Instrument (SID) - ICAO
- e) Standard Arrival Chart - Instrument (STAR) - ICAO
- f) Instrument Approach Chart - ICAO (for each runway and procedure type)

The charts currently available are listed under para 5 of this subsection.

4.2 General Description Of Each Series

a) Aerodrome Chart - ICAO

The chart provides flight crews with information that will facilitate the ground movement of aircraft to and from the runways and apron and to portray the major flight operation facilities at the aerodrome.

b) Aerodrome Obstacle Chart - ICAO Type A (operating limitations)

This chart contains detailed information on obstacles in the take-off flight path areas of aerodrome. It is shown in plan and profile view. This obstacle information, provides the data necessary to enable an operator to comply with the operating limitations of ICAO Annex 6, parts I and II, Chapter 5.

c) En-Route Chart - ICAO

This chart is produced for the entire Kuala Lumpur and Kota Kinabalu FIR. The aeronautical data include all aerodromes, prohibited, restricted and danger area and the air traffic services system in detail. The chart provides the flight crew with information that will facilitate navigation along ATS routes in compliance with air traffic services procedures.

d) Standard Departure Chart - Instrument (SID) - ICAO

This chart is produced whenever a standard departure route - instrument has been established and cannot be shown with sufficient clarity on the Area Chart - ICAO.

The aeronautical data shown include the aerodrome of departure, aerodrome(s) which effect the designated standard departure route - instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard departure route - instrument from the take-off phase to the en-route phase.

e) Standard Arrival Chart - Instrument (STAR) - ICAO

This chart is produced whenever a standard arrival route - instrument has been established and cannot be shown with sufficient clarity on the Area Chart - ICAO.

The aeronautical data shown include the aerodrome of landing, aerodrome(s) which effect the designated standard arrival route - instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard arrival route - instrument from the en-route phase to the approach phase.

f) Instrument Approach Chart - ICAO (for each runway and procedure type)

This chart is produced for all aerodromes used by civil aviation where instrument approach procedures have been established. A separate Instrument Approach Chart - ICAO has been provided for each approach procedure.

The aeronautical data shown include information on aerodromes, prohibited, restricted and danger areas, radio communication facilities and navigational aids, minimum sector altitude, procedure track portrayed in plan and profile view, aerodrome operating minima, etc.

This chart provides the flight crew with information that will enable them to perform an approved instrument approach procedure to the runway of intended landing including the missed approach procedure and where applicable, associated holding patterns.

g) Precision Approach Terrain Chart - ICAO

This chart is produced for all runways served by Category II precision approaches.

The chart provides aircraft operating agencies with information to assess the effect of terrain in the approach path on decision height determination by the use of radar altimeter.

5 LIST OF AERONAUTICAL CHARTS AVAILABLE

Title of series	Name of Chart	Reference	Date
Aerodrome Charts - ICAO (AC)	ALOR STAR	WMKA AD 2 - 23	23 NOV 2006
	BINTULU	WBGB AD 2 - 23	04 SEP 2003
	BUTTERWORTH	WMKB AD 2 - 23	17 JUN 1999
	GONG KEDAK	WMGK AD 2 - 23	20 MAR 2003
	IPOH	WMKI AD 2 - 23	03 JUN 2010
	JOHOR BAHRU	WMKJ AD 2 - 23	10 MAR 2011
	KERTEH	WMKE AD 2 - 23	17 JUN 1999
	KL INTERNATIONAL	WMKK AD 2 - 23	20 NOV 2008
	KOTA BHARU	WMKC AD 2 - 23	08 JUN 2006
	KOTA KINABALU	WBKK AD 2 - 23	08 JUN 2006
	KUALA TERENGGANU	WMKN AD 2 - 23	12 MAR 2009
	KUANTAN	WMKD AD 2 - 23	19 NOV 2009
	KUCHING	WBGG AD 2 - 23	17 NOV 2011
	LAHAD DATU	WBKD AD 2 - 23	01 SEP 2005
	LABUAN	WBKL AD 2 - 23	18 NOV 2010
	LANGKAWI	WMKL AD 2 - 23	01 SEP 2005
	LIMBANG	WBGJ AD 2 - 23	17 MAR 2005
	MALACCA	WMKM AD 2 - 23	25 AUG 2011
	MIRI	WBGR AD 2 - 23	17 NOV 2011
	PENANG	WMKP AD 2 - 23	08 JUN 2006
	PULAU REDANG	WMPR AD 2 - 23	18 MAR 2004
	PULAU TIOMAN	WMBT AD 2 - 23	17 JUN 1999
	SANDAKAN	WBKS AD 2 - 23	17 JUN 1999
	SIBU	WBGs AD 2 - 23	15 MAR 2007
	SUBANG	WMSA AD 2 - 23	10 MAR 2011
	TAWAU	WBKW AD 2 - 23	07 JUN 2007
Aerodrome Obstacle Charts - ICAO - TYPE A (AOC)	BINTULU	WBGB AD 2 - 31	04 SEP 2003
	JOHOR BAHRU	WMKJ AD 2 - 31	10 MAR 2011
	KL INTERNATIONAL	WMKK AD 2 - 31	20 NOV 2008
	KL INTERNATIONAL	WMKK AD 2 - 33	20 NOV 2008
	KOTA KINABALU	WBKK AD 2 - 31	09 JUN 2005
	KUCHING	WBGG AD 2 - 31	17 NOV 2011
	LANGKAWI	WMKL AD 2 - 31	04 JUN 2009
	LIMBANG	WBGJ AD 2 - 31	17 MAR 2005
	LABUAN	WBKL AD 2 - 31	18 NOV 2010
	MALACCA	WMKM AD 2 - 31	25 AUG 2011
	MIRI	WBGR AD 2 - 31	17 NOV 2011
	PENANG	WMKP AD 2 - 31	09 JUN 2005
	SUBANG	WMSA AD 2 - 31	18 MAR 2004
	ALOR STAR	WMKA AD 2 - 31	23 NOV 2006
	TAWAU	WBKW AD 2 - 31	07 JUN 2007
	SIBU	WBGs AD 2 - 31	17 MAR 2007
	KUALA TERENGGANU	WMKN AD 2 - 31	12 MAR 2009
Enroute Chart - ICAO	Enroute Chart (AVAILABLE IN CD AND WEBSITE ONLY)	ENR 6 - 3	04 JUN 2009

Title of series	Name of Chart	Reference	Date
Standard Departure Chart - Instrument - ICAO (SID)	ALOR STAR RWY 22	WMKA AD 2 - 51	23 NOV 2006
	BINTULU RWY 17 RWY 35	WBGB AD 2 - 51 WBGB AD 2 - 52	03 JUN 2010 03 JUN 2010
	IPOH DEPARTURES RWY 22	WMKI AD 2 - 51	20 MAR 2003
	JOHOR BAHRU RWY 16 DAMAL 1E, TOPOR 1E, KASRI 1E, JOHOR 1E, MERSING 1E, KONG KONG 1E RWY 34 JOHOR 1F, KONG KONG 1F RWY 16/34	WMKJ AD 2 - 51 WMKJ AD 2 - 52 WMKJ AD 2 - 53	10 MAR 2011 10 MAR 2011 10 MAR 2011
	KL INTERNATIONAL LUMPUR RADAR TWO DEPARTURE - ALL RUNWAYS DEPARTURES SOUTH RWY 14L/32R DEPARTURES SOUTH RWY 14R/32L DEPARTURES EAST RWY 14L/32R DEPARTURES EAST RWY 14R/32L DEPARTURES NORTH EAST RWY 14L/32R DEPARTURES NORTH EAST RWY 14R/32L DEPARTURES NORTH WEST RWY 14L/32R DEPARTURES NORTH WEST RWY 14R/32L DEPARTURES FOR SAAS SUBANG RWY 14L/32R	WMKK AD 2 - 51 WMKK AD 2 - 52 WMKK AD 2 - 53 WMKK AD 2 - 54 WMKK AD 2 - 55 WMKK AD 2 - 56 WMKK AD 2 - 57 WMKK AD 2 - 58 WMKK AD 2 - 59 WMKK AD 2 - 60	11 MAR 2010 19 NOV 2009 11 MAR 2010 11 MAR 2010 19 NOV 2009 19 NOV 2009 11 MAR 2010 11 MAR 2010 11 MAR 2010 19 NOV 2009
	KOTA BHARU DEPARTURES SOUTH RWY 10 DEPARTURES SOUTH RWY 10/28	WMKC AD 2 - 51 WMKC AD 2 - 52	20 MAR 2003 20 MAR 2003
	KOTA KINABALU STANDARD RADAR DEPARTURE DEPARTURES RWY 02 DEPARTURES RWY 20	WBKK AD 2 - 50 WBKK AD 2 - 51 WBKK AD 2 - 52	09 JUN 2005 01 SEP 2005 01 SEP 2005
	KUANTAN KUANTAN RADAR 1 DEP RWY 18/36 RWY 18 ADNUT B PEKAN B GUNBO B KERTEH B RWY 36 (RNAV) ADNUT C PEKAN C GUNBO C KERTEH C RWY 36 ADNUT A PEKAN A GUNBO A KERTEH A	WMKD AD 2 - 50 WMKD AD 2 - 51 WMKD AD 2 - 52 WMKD AD 2 - 53	10 MAR 2011 10 MAR 2011 10 MAR 2011 10 MAR 2011
	KUCHING STANDARD RADAR DEPARTURE RWY 07 IGEVU 1K MOXUN 1J TEMES 1H (RNAV VIA PEGDU) RWY 07 PAPSA 1G MOXUN 1H IGEVU 1J (RNAV VIA RUNVO) RWY 07 OROMA 1H LUTMO 1H KIKAK 1J (RNAV) RWY 07 MOXUN 1K PAPSA 1H TEMES 1J IGEVU 1L RWY 07 OROMA 1J KIKAK 1K LUTMO 1J RWY 25 TEMES 1D IGEVU 1E MOXUN 1D PAPSA 1C (RNAV) RWY 25 AGTEB 1A OLTOB 1A OLTOB 1B IDUNO 1A (RNAV{VOR/DME}) RWY 25 TEMES 1E IGEVU 1F MOXUN 1E PAPSA 1D RWY 25 KIKAK 1C LUTMO 1C KIKAK 1D LUTMO 1D OROMA 1C	WBGG AD 2 - 50 WBGG AD 2 - 51 WBGG AD 2 - 52 WBGG AD 2 - 53 WBGG AD 2 - 54 WBGG AD 2 - 55 WBGG AD 2 - 56 WBGG AD 2 - 57 WBGG AD 2 - 58 WBGG AD 2 - 59	10 MAR 2011 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010
	LANGKAWI RWY 21 - EAST RWY 21 - SOUTH RWY 21 - WEST	WMKL AD 2 - 51 WMKL AD 2 - 52 WMKL AD 2 - 53	04 JUN 2009 04 JUN 2009 04 JUN 2009

Title of series	Name of Chart	Reference	Date
	LIMBANG RWY 04 RWY 22	WBGJ AD 2 - 51 WBGJ AD 2 - 52	25 NOV 2004 25 NOV 2004
	MALACCA RWY 03 BELPO 1A DOSIK 1C DOSIK 1D OGAKO 1A (RNAV) RWY 03 BOKIP 1A BOKIP 1B DOSIK 1E DOSIK 1F OGAKO 1B (VOR/DME) RWY 21 BOKIP 1B DALKO 1B DOSIK 1J OGAKO 1D (RNAV) RWY 21 BOKIP 1C DOSIK 1K OGAKO 1E (VOR/DME)	WMKM AD 2 - 51 WMKM AD 2 - 52 WMKM AD 2 - 53 WMKM AD 2 - 54	25 AUG 2011 25 AUG 2011 17 NOV 2011 25 AUG 2011
	MIRI STANDARD RADAR DEPARTURE RWY 02/20 RWY 02 DEPARTURE WEST & SOUTH WEST RWY 02 DEPARTURE EAST & NORTH EAST RWY 20 DEPARTURE WEST & SOUTH WEST RWY 20 DEPARTURE EAST & NORTH EAST	WBGR AD 2 - 51 WBGR AD 2 - 52 WBGR AD 2 - 53 WBGR AD 2 - 54 WBGR AD 2 - 55	17 MAR 2005 17 MAR 2005 17 MAR 2005 17 MAR 2005 17 MAR 2005
	PENANG DEPARTURE NORTH RWY 04/22 DEP NORTHEAST, EAST, SOUTH, SOUTHWEST RWY 04/22 DEPARTURE VPG RWY 04/22	WMKP AD 2 - 51 WMKP AD 2 - 52 WMKP AD 2 - 53	01 SEP 2005 01 SEP 2005 01 SEP 2005
	SUBANG SUBANG RADAR ONE DEPARTURE DEPARTURES NORTH DEPARTURES NORTH EAST DEPARTURES SOUTH DEPARTURES SOUTH EAST DEPARTURES RWY 15	WMSA AD 2 - 51 WMSA AD 2 - 52 WMSA AD 2 - 53 WMSA AD 2 - 54 WMSA AD 2 - 55 WMSA AD 2 - 56	17 JUN 1999 28 AUG 2008 22 MAR 2001 22 MAR 2001 17 JUN 1999 17 JUN 1999
	SIBU SIBU RADAR 1 DEP RWY 13/31 RWY 13 RWY 31	WBGJ AD 2 - 50 WBGJ AD 2 - 51 WBGJ AD 2 - 52	11 MAR 2010 07 JUN 2007 07 JUN 2007
	SANDAKAN RWY 26 KUDAT 1A TOMEN 1A NOBID 1A UGPEM 1A UKVOL 1A RWY 08 KUDAT 1B TOMAN 1B NOBID 1B UKVOL 1B UGPEM 1B	WBKS AD 2 - 51 WBKS AD 2 - 52	05 JUN 2008 05 JUN 2008
	TAWAU RWY 06/24 TAWAU RADAR 1 RWY 24 BAXAL 1A AGIGI 1A AKDEM 1A TAWAU 1A RWY 06 TAWAU 1B BAXAL 1B BILUK 1B	WBKW AD 2 - 50 WBKW AD 2 - 51 WBKW AD 2 - 52	25 AUG 2011 25 AUG 2011 25 AUG 2011
	KUALA TERENGGANU RWY 04 LEKOR 1G IKUKO 1E GUNBO 1F LASOB 1E PALNO 1E LEKOR 1F [RNAV(VOR/DME)] RWY 04 PALNO 1F GUNBO 1G LASOB 1F IKUKO 1F LEKOR 1H RWY 22 APLNO 1G LASOB 1G LEKOR 1J GUNBO 1H IKUKO 1G [RNAV(VOR/DME)] RWY 22 IKUKO 1H PALNO 1H LEKOR 1K GUNBO 1J LASOB 1H	WMKN AD 2 - 51 WMKN AD 2 - 52 WMKN AD 2 - 53 WMKN AD 2 - 54	19 NOV 2009 19 NOV 2009 19 NOV 2009 19 NOV 2009
	LABUAN RWY 14 RNAV (VOR/DME) RWY 14 VOR/DME RWY 32 RNAV (VOR/DME) RWY 32 VOR/DME	WBKL AD 2 - 51 WBKL AD 2 - 52 WBKL AD 2 - 53 WBKL AD 2 - 54	18 NOV 2010 18 NOV 2010 18 NOV 2010 18 NOV 2010

Title of series	Name of Chart	Reference	Date
Standard Arrival Chart - Instrument - ICAO (STAR)	ALOR STAR RWY 04 RNAV (VOR/DME) RWY 04 VOR/DME ARC	WMKA AD 2 - 61 WMKA AD 2 - 62	23 NOV 2006 23 NOV 2006
	BINTULU RWY 17 (RNAV TRACKING) RWY 35 (RNAV TRACKING) RWY 17 (VOR / DME) RWY 35 (VOR / DME)	WBGB AD 2 - 61 WBGB AD 2 - 62 WBGB AD 2 - 63 WBGB AD 2 - 64	03 JUN 2010 03 JUN 2010 03 JUN 2010 03 JUN 2010
	JOHOR BAHRU RWY 16 RNAV (VOR/DME) DAMAL 1C, KASRI 1C, TOPOR 1C, MERSING 1C, KONG KONG 1C, PIMOK 1C RWY 16 DAMAL 1A, KASRI 1A, TOPOR 1A, MERSING 1A, KONG KONG1A, PIMOK 1A RWY 34 RNAV (VOR/DME) DAMAL 1D, KASRI 1D, TOPOR 1D, MERSING 1D, KONG KONG 1D, PIMOK 1D RWY 34 DAMAL 1B, KASRI 1B, TOPOR 1B, MERSING 1B, KONG KONG 1B, PIMOK 1B	WMKJ AD 2 - 60 WMKJ AD 2 - 61 WMKJ AD 2 - 62 WMKJ AD 2 - 63	10 MAR 2011 10 MAR 2011 10 MAR 2011 10 MAR 2011
	KL INTERNATIONAL DAKOR TWO ALPHA (RNAV TRACKING) SASRI TWO (RNAV TRACKING) NIPAR THREE ALPHA (RNAV TRACKING) KIDOT THREE ALPHA (RNAV TRACKING) KIDOT THREE BRAVO LAPIR TWO NIPAR THREE BRAVO KIKAL TWO	WMKK AD 2 - 61 WMKK AD 2 - 62 WMKK AD 2 - 63 WMKK AD 2 - 64 WMKK AD 2 - 65 WMKK AD 2 - 66 WMKK AD 2 - 67 WMKK AD 2 - 68	19 NOV 2009 19 NOV 2009 19 NOV 2009 11 MAR 2010 11 MAR 2010 11 MAR 2010 11 MAR 2010 15 MAR 2007
	KOTA KINABALU RNAV TRACKING RWY 20 RNAV TRACKING RWY 02	WBKK AD 2 - 61 WBKK AD 2 - 62	10 MAR 2011 10 MAR 2011
	KUCHING RWY 07 GUMIT ARRIVAL (RNAV) RWY 07 GUMIT ARRIVAL VIA ENGIX (RNAV) RWY 07 GUMIT ARRIVAL VIA VEGMU (RNAV) RWY 07 TEMES 1G IGEVU 1H MOXUN 1G PAPSA 1F RWY 07 DOTUG 1C GUTEK 1C RWY 25 DUKIP ARRIVAL (RNAV) RWY 25 DULAK ARRIVAL (RNAV) RWY 25 IDSAG ARRIVAL (RNAV) RWY 25 DOTUG ARRIVAL/GUTEK ARRIVAL RWY 25 EGOMO ARRIVAL (VOR/DME)	WBGG AD 2 - 60 WBGG AD 2 - 61 WBGG AD 2 - 62 WBGG AD 2 - 63 WBGG AD 2 - 64 WBGG AD 2 - 65 WBGG AD 2 - 66 WBGG AD 2 - 67 WBGG AD 2 - 68 WBGG AD 2 - 69	26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010 26 AUG 2010
	KUANTAN RWY 18 (RNAV) ADNUT D PEKAN D GUNBO D KERTEH D RWY 18 ADNUT C PEKAN C GUNBO C KERTEH C RWY 36 (RNAV) ADNUT B PEKAN B GUNBO B KERTEH B RWY 36 ADNUT G PEKAN G GUNBO G KERTEH G	WMKD AD 2 - 60 WMKD AD 2 - 61 WMKD AD 2 - 62 WMKD AD 2 - 63	10 MAR 2011 10 MAR 2011 10 MAR 2011 10 MAR 2011
	LANGKAWI RWY 03 - EAST RWY 03 - SOUTH RWY 03 - WEST	WMKL AD 2 - 61 WMKL AD 2 - 62 WMKL AD 2 - 63	09 JUN 2005 03 JUN 2010 04 JUN 2009

Title of series	Name of Chart	Reference	Date
	KUALA TERENGGANU		
	RWY 04 KALSO/ASENI ARRIVAL [RNAV (VOR/DME)]	WMKN AD 2 - 60	19 NOV 2009
	RWY 04 LASOB 1B LEKOR 1B MEGUT 1B IKUKO 1B GUNBO 1B	WMKN AD 2 - 61	19 NOV 2009
	RWY 22 REKEB/IKUKO/LAGUB ARRIVAL [RNAV (VOR/DME)]	WMKN AD 2 - 62	19 NOV 2009
	RWY 22 PALNO 1D IKUKO 1D LASOB 1D GUNBO 1E LEKOR 1E	WMKN AD 2 - 63	19 NOV 2009
	LIMBANG		
	RWY 04 RNAV TRACKING	WBGJ AD 2 - 61	25 NOV 2004
	RWY 04 VOR/DME	WBGJ AD 2 - 62	25 NOV 2004
	RWY 22 RNAV TRACKING	WBGJ AD 2 - 63	25 NOV 2004
	RWY 22 VOR/DME	WBGJ AD 2 - 64	25 NOV 2004
	TAWAU		
	RWY 24 (RNAV) AGIGI 1A ANGUR 1A BILUK 1A BAXAL 1A	WBKW AD 2 - 60	25 AUG 2011
	MALACCA		
	RWY 03 DUMOK 1A DOSIK 1A GUPTA 1A (RNAV)	WMKM AD 2 - 60	25 AUG 2011
	RWY 03 DUMOK 1B DOSIK 1B GUPTA 1B (VOR/DME)	WMKM AD 2 - 61	25 AUG 2011
	RWY 21 BORPA ARRIVAL (RNAV)	WMKM AD 2 - 62	25 AUG 2011
	RWY 21 DUMOK 1D DOSIK 1H GUPTA 1D (VOR/DME)	WMKM AD 2 - 63	25 AUG 2011
	MIRI		
	RWY 02 (RNAV TRACKING) WEST & SOUTH WEST	WBGR AD 2 - 61	17 MAR 2005
	RWY 02 (RNAV TRACKING) EAST & NORTH EAST	WBGR AD 2 - 62	17 MAR 2005
	RWY 02 (VOR/DME) WEST & SOUTH WEST	WBGR AD 2 - 63	17 MAR 2005
	RWY 02 (VOR/DME) EAST & NORTH EAST	WBGR AD 2 - 64	17 MAR 2005
	RWY 20 (RNAV TRACKING) WEST & SOUTH WEST	WBGR AD 2 - 65	17 MAR 2005
	RWY 20 (RNAV TRACKING) EAST & NORTH EAST	WBGR AD 2 - 66	17 MAR 2005
	RWY 20 (VOR/DME) WEST & SOUTH WEST	WBGR AD 2 - 67	17 MAR 2005
	RWY 20 (VOR/DME) EAST & NORTH EAST	WBGR AD 2 - 68	17 MAR 2005
	PENANG		
	RWY 04	WMKP AD 2 - 61	01 SEP 2005
	RWY 22	WMKP AD 2 - 62	19 NOV 2009
	SUBANG		
	CALEDONIAN ONE ARRIVAL	WMSA AD 2 - 61	23 MAR 2000
	KAYELL ONE ARRIVAL (1 of 3)	WMSA AD 2 - 62	15 JUN 2000
	KAYELL ONE ARRIVAL (2 of 3)	WMSA AD 2 - 63	15 JUN 2000
	KAYELL ONE ARRIVAL (3 of 3)	WMSA AD 2 - 64	23 MAR 2000
	SIBU		
	RWY 13 RNAV (VOR/DME)	WBGs AD 2 - 61	07 JUN 2007
	RWY 13 (VOR/DME)	WBGs AD 2 - 62	07 JUN 2007
	RWY 13 (VOR/DME ARC)	WBGs AD 2 - 63	07 JUN 2007
	RWY 31 RNAV (VOR/DME)	WBGs AD 2 - 64	07 JUN 2007
	RWY 31 VOR/DME	WBGs AD 2 - 65	07 JUN 2007
	RWY 31 VOR/DME ARC	WBGs AD 2 - 66	07 JUN 2007
	SANDAKAN		
	RWY 18 TOMEN 1E NOBID 1E UGPEM 1E	WBKS AD 2 - 61	04 JUN 2009
	LABUAN		
	RWY 14 RNAV (VOR/DME)	WBKL AD 2 - 60	18 NOV 2010
	RWY 14 VOR/DME	WBKL AD 2 - 61	18 NOV 2010
	RWY 32 RNAV (VOR/DME)	WBKL AD 2 - 62	18 NOV 2010
	RWY 32 VOR/DME	WBKL AD 2 - 63	18 NOV 2010

Title of series	Name of Chart	Reference	Date
Instrument Approach Chart - ICAO (IAC)	ALOR STAR		
	RWY 04 VOR/DME	WMKA AD 2 - 81	23 NOV 2006
	RWY 04 RNAV (VOR/DME)	WMKA AD 2 - 83	23 NOV 2006
	RWY 04 VOR/ILS/DME	WMKA AD 2 - 85	23 NOV 2006
	RWY 04 ILS/DME ARC	WMKA AD 2 - 87	23 NOV 2006
	RWY 04 ILS	WMKA AD 2 - 89	23 NOV 2006
	RWY 04 NDB/ILS/DME (CAT A & B)	WMKA AD 2 - 91	23 NOV 2006
	RWY 04 NDB/ILS/DME (CAT C & D)	WMKA AD 2 - 93	05 JUN 2008
	RWY 04 NDB/DME (CAT A & B)	WMKA AD 2 - 95	05 JUN 2008
	RWY 04 NDB/DME (CAT C & D)	WMKA AD 2 - 97	05 JUN 2008
	BINTULU		
	RWY 17 VOR/ILS/DME	WBGB AD 2 - 81	04 SEP 2003
	RWY 17 NDB/ILS/DME	WBGB AD 2 - 83	04 SEP 2003
	RWY 17 VOR/DME	WBGB AD 2 - 85	04 SEP 2003
	RWY 17 NDB/DME	WBGB AD 2 - 87	04 SEP 2003
	RWY 17 VOR (CAT A & B)	WBGB AD 2 - 89	04 SEP 2003
	RWY 17 VOR (CAT C & D)	WBGB AD 2 - 91	04 SEP 2003
	RWY 17 NDB (CAT A & B)	WBGB AD 2 - 93	04 SEP 2003
	RWY 17 NDB (CAT C & D)	WBGB AD 2 - 95	04 SEP 2003
	RWY 35 VOR/DME	WBGB AD 2 - 97	10 JUN 2004
	RWY 35 VOR (CAT A & B)	WBGB AD 2 - 99	04 SEP 2003
	RWY 35 VOR (CAT C & D)	WBGB AD 2 - 101	04 SEP 2003
	RWY 35 NDB (CAT A & B)	WBGB AD 2 - 103	04 SEP 2003
	RWY 35 NDB (CAT C & D)	WBGB AD 2 - 105	04 SEP 2003
	IPOH		
	RWY 04 ILS/LLZ DME	WMKI AD 2 - 81	01 SEP 2005
	RWY 04 ILS/LLZ DME (Alternative 1)	WMKI AD 2 - 83	01 SEP 2005
	RWY 04 ILS/LLZ DME (Alternative 2)	WMKI AD 2 - 85	01 SEP 2005
RWY 04 ILS/LLZ DME (Alternative 3)	WMKI AD 2 - 87	01 SEP 2005	
RWY 04 VOR/DME ARC	WMKI AD 2 - 89	01 SEP 2005	
RWY 04 VOR/DME	WMKI AD 2 - 91	01 SEP 2005	
RWY 04 LLZ/DME, VOR/DME (Alternative)	WMKI AD 2 - 93	01 SEP 2005	
RWY 04 VOR/DME (VIH)	WMKI AD 2 - 95	01 SEP 2005	
RWY 04 VOR (VIH Only)	WMKI AD 2 - 97	01 SEP 2005	
RWY 04 LLZ/DME, VOR/DME (VPS VOR Only)	WMKI AD 2 - 99	01 SEP 2005	
RWY 04 LOCATOR	WMKI AD 2 - 101	01 SEP 2005	
JOHOR BAHRU			
RWY 16 ILS z/LLZ (FROM STAR)	WMKJ AD 2 - 80	10 MAR 2011	
RWY 16 ILS y/LLZ (FROM OVERHEAD VJR/VOR)	WMKJ AD 2 - 81	10 MAR 2011	
RWY 16 VOR (CAT A/B/C/D)	WMKJ AD 2 - 82	10 MAR 2011	
RWY 16 NDB/DME	WMKJ AD 2 - 83	16 MAR 2006	
RWY 34 VOR (FROM RADAR VECTOR)	WMKJ AD 2 - 84	10 MAR 2011	

Title of series	Name of Chart	Reference	Date
	KERTEH		
	RWY 34 VOR/ILS DME	WMKE AD 2 - 81	18 MAR 2004
	RWY 34 VOR/DME	WMKE AD 2 - 83	18 MAR 2004
	RWY 16 VOR/DME	WMKE AD 2 - 85	18 MAR 2004
	RWY 34 VOR (CAT A & B)	WMKE AD 2 - 87	18 MAR 2004
	RWY 16 VOR (CAT A & B)	WMKE AD 2 - 89	18 MAR 2004
	KL INTERNATIONAL		
	RWY 14L VOR/DME	WMKK AD 2 - 81	03 JUN 2010
	RWY 14L ILS/DME OR LLZ/DME (USE IEL DME)	WMKK AD 2 - 83	03 JUN 2010
	RWY 14L VOR/DME - ILS/DME OR LLZ/DME	WMKK AD 2 - 85	28 AUG 2008
	RWY 14R ILS/DME OR LLZ/DME (USE IWR DME)	WMKK AD 2 - 87	03 JUN 2010
	RWY 14R RNAV (VOR/DME)	WMKK AD 2 - 89	07 JUN 2007
	RWY 14R RNAV (GNSS)	WMKK AD 2 - 91	07 JUN 2007
	RWY 32L ILS/DME OR LLZ/DME	WMKK AD 2 - 93	03 JUN 2010
	RWY 32L RNAV (VOR/DME)	WMKK AD 2 - 95	07 JUN 2007
	RWY 32L RNAV (GNSS)	WMKK AD 2 - 97	07 JUN 2007
	RWY 32R ILS/DME OR LLZ/DME	WMKK AD 2 - 99	03 JUN 2010
	RWY 32R VOR/DME	WMKK AD 2 - 101	03 JUN 2010
	VISUAL SIDE STEP - ALL RUNWAYS	WMKK AD 2 - 103	26 AUG 2010
	KOTA BHARU		
	RWY 10 VOR/DME	WMKC AD 2 - 81	05 JUN 2008
	RWY 10 VOR (CAT A & B)	WMKC AD 2 - 83	05 JUN 2008
	RWY 10 VOR (CAT C & D)	WMKC AD 2 - 85	05 JUN 2008
	RWY 10 NDB (CAT A & B)	WMKC AD 2 - 87	05 JUN 2008
	RWY 10 NDB (CAT C & D)	WMKC AD 2 - 89	05 JUN 2008
	RWY 28 VOR/DME	WMKC AD 2 - 91	05 JUN 2008
	RWY 28 VOR (CAT A & B)	WMKC AD 2 - 93	05 JUN 2008
	RWY 28 VOR (CAT C & D)	WMKC AD 2 - 95	05 JUN 2008
	RWY 10 VOR/DME ARC	WMKC AD 2 - 97	05 JUN 2008
	RWY 28 VOR/DME ARC	WMKC AD 2 - 99	05 JUN 2008
	RWY 10 ILS/DME ARC	WMKC AD 2 - 101	05 JUN 2008
	RWY 10 ILS VOR/DME	WMKC AD 2 - 103	05 JUN 2008
	RWY 10 ILS NDB (CAT A & B)	WMKC AD 2 - 105	05 JUN 2008
	RWY 10 ILS NDB (CAT C & D)	WMKC AD 2 - 107	05 JUN 2008
	KOTA KINABALU		
	RWY 02 ILS/DME & VOR/DME	WBKK AD 2 - 81	16 MAR 2006
	RWY 02 VOR ILS/DME	WBKK AD 2 - 83	09 JUN 2005
	RWY 02 LOC ILS/DME	WBKK AD 2 - 85	09 JUN 2005
	RWY 02 VOR/DME	WBKK AD 2 - 87	03 JUN 2010
	RWY 02 LOC/DME	WBKK AD 2 - 89	09 JUN 2005
	RWY 02 VOR (CAT A & B)	WBKK AD 2 - 91	09 JUN 2005
	RWY 02 VOR (CAT C & D)	WBKK AD 2 - 93	09 JUN 2005
	RWY 02 LOC (CAT A & B)	WBKK AD 2 - 95	09 JUN 2005
	RWY 02 LOC (CAT C & D)	WBKK AD 2 - 97	09 JUN 2005
	RWY 20 VOR/DME	WBKK AD 2 - 99	09 JUN 2005

Title of series	Name of Chart	Reference	Date
	KUALA TERENGGANU		
	RWY 04 VOR z	WMKN AD 2 - 81	19 NOV 2009
	RWY 04 ILS z	WMKN AD 2 - 83	19 NOV 2009
	RWY 04 VOR y	WMKN AD 2 - 85	19 NOV 2009
	RWY 04 ILS y	WMKN AD 2 - 87	19 NOV 2009
	RWY 04 ILS x	WMKN AD 2 - 89	19 NOV 2009
	RWY 04 LOCATOR	WMKN AD 2 - 91	19 NOV 2009
	RWY 22 VOR z	WMKN AD 2 - 93	19 NOV 2009
	RWY 22 VOR y	WMKN AD 2 - 95	19 NOV 2009
	RWY 22 LOCATOR z	WMKN AD 2 - 97	19 NOV 2009
	KUANTAN		
	RWY 18 VOR z	WMKD AD 2 - 81	02 JUN 2011
	RWY 18 VOR y (15DME ARC ARR)	WMKD AD 2 - 82	10 MAR 2011
	RWY 36 ILS z (RNAV STAR ARR)	WMKD AD 2 - 83	10 MAR 2011
	RWY 36 ILS y (15DME ARC ARR)	WMKD AD 2 - 84	10 MAR 2011
	RWY 36 ILS x (FROM OVERHEAD VKN VOR)	WMKD AD 2 - 85	10 MAR 2011
	RWY 36 VOR	WMKD AD 2 - 86	10 MAR 2011
	RWY 18 TACAN 1 (HI/LO)	WMKD AD 2 - 87	10 MAR 2011
	RWY 36 TACAN 2 (HI/LO)	WMKD AD 2 - 88	10 MAR 2011
	RWY 36 TACAN 3 (HI/LO)	WMKD AD 2 - 89	10 MAR 2011
	RWY 18 TACAN 4 (HI/LO)	WMKD AD 2 - 90	10 MAR 2011
	KUCHING		
	RWY 07 VORz (FROM STAR)	WBGG AD 2 - 81	26 AUG 2010
	RWY 07 VORy (FROM OVERHEAD VKG)	WBGG AD 2 - 82	26 AUG 2010
	RWY 25 ILSz/LLZ (FROM STAR)	WBGG AD 2 - 83	26 AUG 2010
	RWY 25 ILSy/LLZ (FROM OVERHEAD VKG)	WBGG AD 2 - 84	26 AUG 2010
	RWY 25 VORz (FROM EGOMO)	WBGG AD 2 - 85	26 AUG 2010
	LAHAD DATU		
	RWY 29 LOCATOR	WBKD AD 2 - 81	01 SEP 2005
	LABUAN		
	RWY 14 VOR ILS/DME (FROM OVERHEAD VLB VOR)	WBKL AD 2 - 81	18 NOV 2010
	RWY 14 ILS/DME (FROM STAR ARRIVAL)	WBKL AD 2 - 82	18 NOV 2010
	RWY 14 NDB ILS/DME (FROM OVERHEAD LAB NDB)	WBKL AD 2 - 83	18 NOV 2010
	RWY 14 VOR/DME (FROM STAR ARRIVAL)	WBKL AD 2 - 84	18 NOV 2010
	RWY 14 VOR VLB (CAT A AND B)	WBKL AD 2 - 85	18 NOV 2010
	RWY 14 VOR VLB (CAT C AND D)	WBKL AD 2 - 86	18 NOV 2010
	RWY 14 NDB LAB (CAT A AND B)	WBKL AD 2 - 87	18 NOV 2010
	RWY 14 NDB LAB (CAT C AND D)	WBKL AD 2 - 88	18 NOV 2010
	RWY 32 RNAV (VOR/DME) (FROM STAR ARRIVAL)	WBKL AD 2 - 89	18 NOV 2010
	RWY 32 VOR/DME (FROM STAR ARRIVAL)	WBKL AD 2 - 90	18 NOV 2010
	RWY 32 VOR (CAT A AND B)	WBKL AD 2 - 91	18 NOV 2010
	RWY 32 VOR (CAT C AND D)	WBKL AD 2 - 92	18 NOV 2010
	RWY 32 LOCATOR (CAT A AND B)	WBKL AD 2 - 93	18 NOV 2010
	RWY 32 LOCATOR (CAT C)	WBKL AD 2 - 94	18 NOV 2010
	RWY 32 RADAR CIRCUIT	WBKL AD 2 - 95	18 NOV 2010
	LANGKAWI		
	RWY 03 ILS/DME (Entry fm NORTH, EAST, SOUTH OR WEST)	WMKL AD 2 - 81	04 JUN 2009
	RWY 03 ILS/DME (Entry from TANOB OR REBAX)	WMKL AD 2 - 83	04 JUN 2009
	RWY 03 ILS/DME (Entry from VPL OR LK)	WMKL AD 2 - 85	04 JUN 2009
	RWY 03 VOR/DME VPL	WMKL AD 2 - 87	04 JUN 2009

Title of series	Name of Chart	Reference	Date
	LIMBANG		
	RWY 04 RUNAM RNAV Approach	WBGJ AD 2 - 81	25 NOV 2004
	RWY 04 RUNAM VOR/DME Arc	WBGJ AD 2 - 83	25 NOV 2004
	RWY 04 VOR/DME (VLG)	WBGJ AD 2 - 85	25 NOV 2004
	RWY 04 VOR	WBGJ AD 2 - 87	25 NOV 2004
	RWY 22 RUNAM RNAV Approach	WBGJ AD 2 - 89	25 NOV 2004
	RWY 22 RUNAM VOR/DME Arc	WBGJ AD 2 - 91	25 NOV 2004
	RWY 22 VOR/DME (VLG)	WBGJ AD 2 - 93	25 NOV 2004
	RWY 22 VOR	WBGJ AD 2 - 95	25 NOV 2004
	MALACCA		
	RWY 03 ILS z/LOC z (FROM STAR)	WMKM AD 2 - 80	25 AUG 2011
	RWY 03 ILS y/LOC y (FROM OVERHEAD VMK)	WMKM AD 2 - 81	25 AUG 2011
	RWY 03 ILS x/LOC x (FROM OVERHEAD MC)	WMKM AD 2 - 82	25 AUG 2011
	RWY 03 VOR z (FROM STAR)	WMKM AD 2 - 83	25 AUG 2011
	RWY 03 VOR y	WMKM AD 2 - 84	25 AUG 2011
	RWY 03 NDB	WMKM AD 2 - 85	25 AUG 2011
	RWY 21 VOR z (CAT A & B)	WMKM AD 2 - 86	25 AUG 2011
	RWY 21 VOR y (CAT C)	WMKM AD 2 - 87	25 AUG 2011
	RWY 21 VOR x	WMKM AD 2 - 88	25 AUG 2011
	MIRI		
	RWY 02 BIKAN ILS/DME	WBGR AD 2 - 81	17 MAR 2005
	RWY 02 VOR/ILS/DME	WBGR AD 2 - 83	17 MAR 2005
	RWY 02 BIKAN VOR/DME	WBGR AD 2 - 85	17 MAR 2005
	RWY 02 VOR/DME	WBGR AD 2 - 87	17 MAR 2005
	RWY 02 NDB/ILS/DME	WBGR AD 2 - 89	17 MAR 2005
	RWY 02 NDB/DME	WBGR AD 2 - 91	17 MAR 2005
	RWY 02 VOR (CAT A & B)	WBGR AD 2 - 93	17 MAR 2005
	RWY 02 VOR (CAT C & D)	WBGR AD 2 - 95	17 MAR 2005
	RWY 02 NDB (CAT A & B)	WBGR AD 2 - 97	17 MAR 2005
	RWY 02 NDB (CAT C & D)	WBGR AD 2 - 99	17 MAR 2005
	RWY 20 GIVOX VOR/DME	WBGR AD 2 - 101	17 MAR 2005
	RWY 20 VOR/DME	WBGR AD 2 - 103	17 MAR 2005
	RWY 20 NDB/DME	WBGR AD 2 - 105	17 MAR 2005
	RWY 20 VOR (CAT A & B)	WBGR AD 2 - 107	17 MAR 2005
	RWY 20 VOR (CAT C & D)	WBGR AD 2 - 109	17 MAR 2005
	RWY 20 NDB (CAT A & B)	WBGR AD 2 - 111	17 MAR 2005
	RWY 20 NDB (CAT C & D)	WBGR AD 2 - 113	17 MAR 2005
	RWY 02 VOR/DME (CAT H)	WBGR AD 2 - 115	17 MAR 2005
	RWY 20 VOR/DME (CAT H)	WBGR AD 2 - 117	17 MAR 2005
	PENANG		
	RWY 04 ILS (LLZ/DME & DME ARC)	WMKP AD 2 - 81	01 SEP 2005
	RWY 04 ILS (LLZ/DME)	WMKP AD 2 - 83	01 SEP 2005
	RWY 04 ILS (VOR/DME & LLZ/DME)	WMKP AD 2 - 85	01 SEP 2005
	RWY 04 VOR/DME	WMKP AD 2 - 87	01 SEP 2005
	RWY 22 VOR/DME	WMKP AD 2 - 89	01 SEP 2005
	RWY 22 LOCATOR (CAT A & B)	WMKP AD 2 - 95	16 MAR 2006
	RWY 22 LOCATOR (CAT C & D)	WMKP AD 2 - 97	01 SEP 2005

Title of series	Name of Chart	Reference	Date
	SANDAKAN RWY 08 ILS/DME ARC RWY 08 VOR/DME RWY 26 VOR/DME RWY 26 VOR (CAT A & B) RWY 26 VOR (CAT C & D) RWY 08 VOR/NDB, VOR (CAT A & B) RWY 08 VOR/NDB, VOR (CAT C & D) RWY 08 NDB (CAT A & B)	WBKS AD 2 - 81 WBKS AD 2 - 85 WBKS AD 2 - 87 WBKS AD 2 - 89 WBKS AD 2 - 91 WBKS AD 2 - 93 WBKS AD 2 - 95 WBKS AD 2 - 97	05 JUN 2008 13 MAR 2008 25 NOV 2004 25 NOV 2004 25 NOV 2004 25 NOV 2004 25 NOV 2004 25 NOV 2004
	SIBU RWY 13 RNAV (VOR/DME) RWY 13 VOR/ILS/DME RWY 13 NDB/ILS/DME RWY 13 ILS/DME (FROM STAR ARR) RWY 13 VOR/DME RWY 13 NDB/DME RWY 31 RNAV (VOR/DME) RWY 31 VOR/DME (FROM STAR ARR) RWY 31 VOR/DME	WBGS AD 2 - 81 WBGS AD 2 - 83 WBGS AD 2 - 85 WBGS AD 2 - 87 WBGS AD 2 - 89 WBGS AD 2 - 91 WBGS AD 2 - 93 WBGS AD 2 - 95 WBGS AD 2 - 97	15 MAR 2007 15 MAR 2007 15 MAR 2007 15 MAR 2007 15 MAR 2007 15 MAR 2007 15 MAR 2007 07 JUN 2007 15 MAR 2007
	SUBANG RWY 33 ILS RWY 33 NDB RWY 15 ILS RWY 15 VOR RWY 15 NDB	WMSA AD 2 - 81 WMSA AD 2 - 83 WMSA AD 2 - 85 WMSA AD 2 - 87 WMSA AD 2 - 89	12 MAR 2009 26 AUG 2010 16 MAR 2006 26 AUG 2010 26 AUG 2010
	TAWAU RWY 06 VOR RWY 24 VOR RWY 24 ILS/LOC	WBKW AD 2 - 81 WBKW AD 2 - 82 WBKW AD 2 - 83	25 AUG 2011 25 AUG 2011 25 AUG 2011