
GEN 3.2 AERONAUTICAL CHARTS**3.2.1 Responsible services**

- 3.2.1.1 The Civil Aviation Authority of Thailand provides a wide range of aeronautical charts for use by all types of civil aviation. The aeronautical information service produces the charts which are part of the AIP.
- 3.2.1.2 The charts are produced in accordance with the provision contained in ICAO Annex 4, and the guidance material in the ICAO Aeronautical Chart Manual (Doc 8697-AN/889/2).

3.2.2 Maintenance of charts

- 3.2.2.1 The aeronautical charts included in the AIP are kept up to date by amendments to the AIP.
- 3.2.2.2 If incorrect information detected from published charts is of operational significance, it is corrected by NOTAM.

3.2.3 Purchase arrangements

- 3.2.3.1 The charts as listed in item 5 of this subsection may be obtained from:
- Aeronautical Information Services
The Civil Aviation Authority of Thailand
333/105 Lak Si Plaza
Khamphaeng Phet 6 Rd
Talat Bang Khen, Lak Si
Bangkok 10210, Thailand.
Telephone number: (662) 568 8830, (666) 3205 8831
Telefax number: (662) 576 1903
Telex number: Nil
AFS address: VTBAYOYX

3.2.4 Aeronautical chart series available

- 3.2.4.1 The following series of Aeronautical charts are available
- a) Aerodrome chart – ICAO
 - b) Aerodrome Obstacle Chart – ICAO – Type A
 - c) Aerodrome Ground Movement Chart – ICAO
 - d) Aircraft Parking/Docking Chart – ICAO
 - e) Precision Approach Terrain Chart – ICAO
 - f) En-route Chart – ICAO
 - g) Area Chart – ICAO
 - h) Standard Departure Chart – Instrument (SID) – ICAO
 - i) Standard Arrival Chart – Instrument (STAR) – ICAO
 - j) Instrument Approach Chart – ICAO
 - k) World Aeronautical Chart – ICAO 1:1 000 000

3.2.4.2 General description of each series

a) Aerodrome Chart – ICAO

This chart contains detailed aerodrome data to provide flight crew with information that will facilitate the ground movement of aircraft:

- from the aircraft stand to the runway; and
- from the runway to the aircraft stand.

It also provides essential operational information at the aerodrome.

b) Aerodrome Obstacle Chart – ICAO – Type A

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

c) Aerodrome Ground Movement Chart – ICAO

This chart is produced for those aerodromes where, due to congestion of information, details necessary for the ground movement of aircraft along the taxiways to and from the aircraft stands and for the parking/docking of aircraft cannot be shown with sufficient clarity on the Aerodrome chart – ICAO.

d) Aircraft Parking/Docking Chart – ICAO

This chart is produced for those aerodromes where, due to the complexity of the terminal facilities, the information to facilitate the ground movement of aircraft between the taxiways and the aircraft stands.

e) Precision Approach Terrain Chart – ICAO

This chart provides detailed terrain profile information within a defined portion of the final approach so as to enable aircraft operating agencies to assess the effect of the terrain on decision height determination by the use of radio altimeters.

f) En-route Chart – ICAO

This chart is produced for the entire Bangkok FIR. The aeronautical data includes all aerodromes, prohibited, restricted and danger areas and the air traffic services system in detail. The chart provides flight crew with information that facilitate navigation along ATS routes in compliance with air traffic services procedures.

g) Area Chart – ICAO

This chart is produced when the air traffic services routes or position reporting requirements are complex and cannot be shown on the En-route Chart-ICAO

It shows, in detail, those aerodromes that affect terminal routing, prohibited, restricted and danger areas and the air traffic services system. This chart provides flight crew with information to facilitate the following phases of instrument flight:

- the transition between the en-route phase and the approach to an aerodrome;
- the transition between the take-off/missed approach and the en-route phase of flight; and
- flights through areas of complex ATS route or airspace structure.

h) 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.

This chart provides 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.

i) Instrument Approach Chart – ICAO

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 navigation aids, minimum sector altitude, procedure track portrayed in plan and profile view, aerodrome operating minima, etc. This chart provides 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.

j) World Aeronautical Chart – ICAO 1:1 000 000

This series is constructed on Lambert Conical Orthomorphic Projection. The aeronautical data shown have been kept to a minimum, consistent with the use of the chart for visual air navigation. It includes a selection of aerodromes, significant obstacles, elements of the ATS system, prohibited, restricted and danger areas, and radio navigation aids. The chart provides information to satisfy visual air navigation and is also used as a pre-flight planning chart.

3.2.5 List of Aeronautical Charts Available

Type of series	Scale	Name and /or number	Price (\$US)	Date
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	<u>DON MUEANG INTERNATIONAL AIRPORT</u> GPS/FMS/RNAV ARRIVAL/TRANSITION TO FINAL APPROCH RWY 21L/21R CHART	In AIP	29 Jul 2010
		GPS/FMS/ RNAV ARRIVAL / TRANSITION TO FINAL APPROACH CHART	"	"
		NDB RWY 21L	"	"
		NDB RWY 21R	"	"
		VOR RWY 21R	"	"
		VOR RWY 21L	"	"
		VOR / ILS / DME RWY 03L	"	"
		VOR / LLZ / DME RWY 03L	"	"
		ILS or LOC (CAT II) RWY 21R	"	"
		ILS or LLZ RWY 21L	"	"
		RNAV Departure Transition RWY 21L/21R	In SUP A14/01	18 Oct 2001
		VOR / DME RWY 03R	In SUP A8/99	23 Sep 1999
		<u>CHIANG MAI INTERNATIONAL AIRPORT</u> VOR RWY 36	In AIP	10 Nov 2016
		ILS or LOC RWY 36	"	"
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	RNAV (GNSS) RWY 36	"	5 Mar 2015
		RNAV (GNSS) RWY 18	"	10 Nov 2016
		<u>CHIANG RAI INTERNATIONAL AIRPORT</u> NDB / DME RWY03	In AIP	10 Dec 2008
		VOR RWY21	"	24 Jul 2014
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	VOR RWY03	"	10 Nov 2016
		ILS or LOC RWY03	"	"
		RNAV (GNSS) RWY21	"	"
		RNAV (GNSS) RWY03	"	"
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	<u>RAYONG / U-TAPAO INTERNATIONAL AIRPORT</u> NDB RWY 18	In AIP	30 Mar 2017
		VOR RWY 18	"	"
		VOR RWY 36	"	"
		ILS or LOC RWY 18	"	"
		RNAV (GNSS) RWY 18	"	"
		RNAV (GNSS) RWY 36	"	"
		<u>PHUKET INTERNATIONAL AIRPORT</u> VORy RWY 09	In AIP	10 Dec 2008
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	VORy RWY 27	"	"
		VORz RWY 09	"	"
		VORz RWY 27	"	"
		ILS / DME RWY 27	"	"
		RNAV (GNSS) RWY 09	"	13 Nov 2014
		RNAV (GNSS) RWY 27	"	"
		<u>HAT YAI INTERNATIONAL AIRPORT</u> NDB C	In AIP	25 Jul 2013
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	VOR A	"	"
		VOR B	"	"
		VOR RWY 26	"	21 Jul 2016
		ILS or LOC RWY 26	"	23 Jul 2015
		RNAV (GNSS) RWY 08	"	"
		RNAV (GNSS) RWY 26	"	"
		<u>SUVARNABHUMI INTERNATIONAL AIRPORT</u> VOR RWY 01L	In AIP	11 Mar 2010
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	VOR RWY 19R	"	29 Jul 2010
		ILS or LLZ RWY 01L CAT II	"	"
		ILS or LLZ RWY 01R CAT II	"	"
		ILS or LLZ RWY 19L CAT II	"	11 Mar 2010
		ILS or LLZ RWY 19R CAT II	"	29 Jul 2010

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Type of series	Scale	Name and /or number	Price (\$US)	Date
Instrument Approach Chart- ICAO (IAC)	1 : 600,000	<u>BURI RAM</u> NDB RWY 04 VOR / DME RWY 04 VOR / DME RWY 22 ILS / DME RWY 04 LLZ / DME RWY 04	In AIP " " " " "	10 Dec 2008 " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>CHUMPHON</u> VOR / DME RWY 06 VOR / DME RWY 24 ILS / DME RWY 24 LLZ / DME RWY 24	In AIP " " " "	10 Dec 2008 " " " "
Instrument Approach Chart- ICAO (IAC)		<u>KHON KAEN</u> NDBy RWY 03 NDBz RWY 03 NDB RWY 21 VORy RWY 03 VORz RWY 03 VORy RWY 21 VORz RWY 21 RNAV (GNSS) RWY 03 RNAV (GNSS) RWY 21	In AIP " " " " " " " " " "	10 Dec 2008 " " " 12 Nov 2015 " " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>KRABI</u> VOR RWY 32 ILS RWY 32 LOC RWY 32 RNAV (GNSS) RWY 32	In AIP " " " "	30 Mar 2017 " " " "
Instrument Approach Chart- ICAO (IAC)		<u>LAMPANG</u> RNAV (GNSS) RWY 18 RNAV (GNSS) RWY 36 LOC RWY 36 VOR RWY 18 VOR RWY 36	In AIP " " " " "	30 Mar 2017 " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>LOEI</u> DVOR / DME RWY 19	In AIP	10 Dec 2008
Instrument Approach Chart- ICAO (IAC)		<u>MAE HONG SON</u> IGS DVOR / DME RWY 11	In AIP	10 Dec 2008
Instrument Approach Chart- ICAO (IAC)		<u>NAKHON PHANOM</u> VOR RWY 15 VOR RWY 33 ILS or LOC RWY 15 RNAV (GNSS) RWY 15 RNAV (GNSS) RWY 33	In AIP " " " " "	30 Mar 2017 " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>NAKHON RATCHASIMA</u> VOR / DME RWY 24 VOR / DME RWY 06 ILS / DME RWY 06 LLZ / DME RWY 06 RNAV (GNSS) RWY 06 RNAV (GNSS) RWY 24	In AIP " " " " " "	10 Dec 2008 " " " " 30 Mar 2017 "
Instrument Approach Chart- ICAO (IAC)		<u>TAK/MAE SOT</u> VOR RWY 27 RNAV (GNSS) RWY 09	In AIP "	30 Mar 2017 "

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Type of series	Scale	Name and /or number	Price (\$US)	Date
Instrument Approach Chart- ICAO (IAC)	1 : 600,000	<u>NAKHON SI THAMMARAT</u> ILS or LOCz RWY 19 ILS or LOCy RWY 19 VORz RWY 19 VORy RWY 19 VOR RWY 01 RNAV (GNSS) RWY 19 RNAV (GNSS) RWY 01	In AIP " " " " " "	23 Jul 2015 " " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>NAN</u> VOR / DME RWY 02 VOR / DME RWY 20 ILS / DME RWY 02 LLZ / DME RWY 02 NDB RWY 02 CAT A, B NDB RWY 02 CAT C, D	In AIP " " " " "	10 Dec 2008 " " " " 13 Nov 2014 "
Instrument Approach Chart- ICAO (IAC)		<u>NARATHIWAT</u> ILS / DME RWY 02 ILS or LOC RWY02 VOR RWY 02 VOR RWY 20 RNAV (GNSS) RWY 20 RNAV (GNSS) RWY 02	In SUP B1/10 In AIP " " " "	22 Jan 2010 24 Jul 2014 " " " "
Instrument Approach Chart- ICAO (IAC)		<u>PATTANI</u> NDB RWY 08 NDB RWY 26 RNAV (GNSS) RWY 08 RNAV (GNSS) RWY 26	In AIP " " "	30 Mar 2017 " " "
Instrument Approach Chart- ICAO (IAC)		<u>PHETCHABUN</u> ILS / DME RWY 36 LLZ / DME RWY 36 NDB RWY 36 VOR RWY 18 VOR RWY 36	In AIP " " " "	10 Dec 2008 " " " "
Instrument Approach Chart- ICAO (IAC)		<u>PHRAE</u> VOR / DME RWY 01 VOR / DME RWY 19 RNAV (GNSS) RWY 01	In SUP B8/00 " "	5 Oct 2000 " 12 Nov 2015
Instrument Approach Chart- ICAO (IAC)		<u>PHACHUAP KHIRI KHAN / HUA HIN</u> VOR RWY 16 NDB RWY 16 RNAV (GNSS) RWY 16	In AIP " "	30 Mar 2017 " "
Instrument Approach Chart- ICAO (IAC)		<u>RANONG</u> VOR / DME RWY 02 ILS / DME RWY 02	In AIP "	10 Dec 2008 "
Instrument Approach Chart- ICAO (IAC)		<u>PHITSANULOK</u> NDB RWY 14 NDB RWY 32 VOR RWY 14 VOR RWY 32 ILS or LOC RWY 32 RNAV (GNSS) RWY 14 RNAV (GNSS) RWY 32	In AIP " " " " " "	30 Mar 2017 " " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>TRAT (KHAO SMING)</u> RNAV (GNSS) RWY 23	In AIP	30 Mar 2017

3.2.5 List of Aeronautical Charts Available

Type of series	Scale	Name and /or number	Price (\$US)	Date
Instrument Approach Chart- ICAO (IAC)		<u>RO IET</u> VOR / DME RWY 18 VOR / DME RWY 36 LLZ / DME RWY 36 ILS / DME RWY 36	In AIP " In SUP B13/03 "	10 Dec 2008 " 25 Dec 2003 "
Instrument Approach Chart- ICAO (IAC)		<u>SAKHON NAKHON</u> ILS RWY 23 VOR RWY 23 LOC RWY 23 RNAV (GNSS) RWY 23	In AIP " " "	30 Mar 2017 " " "
Instrument Approach Chart- ICAO (IAC)		<u>SUKHOTHAI</u> NDB RWY 36 ILS / DME RWY 36 LLZ / DME RWY 36	In AIP " "	10 Dec 2008 " "
Instrument Approach Chart- ICAO (IAC)		<u>SURAT THANI</u> NDB RWY 22 VOR RWY 04 VOR RWY 22 ILS or LOC RWY 22 RNAV (GNSS) RWY 04 RNAV (GNSS) RWY 22	In AIP " " " " "	13 Nov 2014 " " " " "
		<u>SURAT THANI / SAMUI</u> VOR RWY 17 CAT A, B VOR A RWY 17 CAT A, B VOR RWY 35 CAT A, B RNAV (GNSS) RWY 17 CAT A, B RNAV (GNSS) RWY 35 CAT A, B VOR RWY 17 CAT C VOR A RWY 17 CAT C VOR RWY 35 CAT C RNAV (GNSS) RWY 17 CAT C RNAV (GNSS) RWY 35 CAT C	In AIP " " " " " " " " " "	23 Jul 2015 " " " " " " " " " "
Instrument Approach Chart- ICAO (IAC)		<u>TRANG</u> VOR / DME RWY 08 ILS or LOC RWY 08 RNAV (GNSS) RWY 08	In AIP " "	30 Mar 2017 " "
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	<u>UBON RATCHATHANI</u> VOR RWY 05 VOR RWY 23 ILS or LOC RWY 23 RNAV (GNSS) RWY 05 RNAV (GNSS) RWY 23	In AIP " " " "	30 Mar 2017 " " " "
Instrument Approach Chart- ICAO (IAC)	1 : 500,000	<u>UDON THANI</u> RNAV (GNSS) RWY 30 RNAV (GNSS) RWY 12 ILS or LOC RWY 30 VOR RWY 30 VOR RWY 12 NDB RWY 30 NDB RWY 12		

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<i>Type of series</i>	<i>Scale</i>	<i>Name and /or number</i>	<i>Price (\$US)</i>	<i>Date</i>
Visual Approach Chart- ICAO (VAC)		Bangkok Suvarnabhumi INTL	"	11 Mar 2010
Aerodrome Chart - ICAO (AC)		Don Mueang International Airport, VTBD AD	"	21 Jul 2016
		Chiang Mai International Airport, VTCC AD	"	30 Mar 2017
		Chiang Rai International Airport, VTCT AD	"	21 Jul 2016
		Phuket International Airport VTSP AD	"	10 Nov 2016
		Rayong U-Tapao International Airport, VTBU AD	"	21 Jul 2016
		Suvarnabhumi International Airport VTBS AD	"	21 Jul 2016
		Hat Yai International Airport VTSS AD	"	21 Jul 2016
		Buri Ram Airport, VTUO AD	"	10 Dec 2008
		Chumphon Airport, VTSE AD	"	10 Dec 2008
		Khon Kaen Airport, VTUK AD	"	21 Jul 2016
		Krabi Airport, VTSG AD	"	10 Dec 2008
		Lampang Airport, VTCL AD	"	10 Dec 2008
		Loei Airport, VTUL AD	"	10 Dec 2008
		Mae Hong Song Airport, VTCH AD	"	21 Jul 2016
		Mae Hong Song / Pai Airport, VTCI AD	"	12 Nov 2015
		Nakhon Phanom Airport, VTUW AD	"	5 Mar 2015
		Nakhon Ratchasima Airport, VTUQ AD	"	10 Dec 2008
		Nakhon Si Thammarat Airport, VTSF AD	"	10 Dec 2008

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Type of series	Scale	Name and /or number	Price (\$US)	Date
Aerodrome Chart - ICAO (AC)	1 : 20,000	Nan Airport, VTCN AD	In AIP	10 Dec 2008
		Narathiwat Aiirport, VTSC AD	"	10 Dec 2008
		Pattani Airport, VTSK AD	"	10 Dec 2008
		Phetchabun Airport, VTPB AD	"	10 Dec 2008
		Phisanulok Airport, VTPP AD	"	11 Mar 2010
		Phrae Airport, VTCP AD	"	10 Dec 2008
		Prachuap Khiri Khan/Hua Hin Airport, VTPH AD	"	21 Jul 2016
		Ranong Airport, VTSR AD	"	10 Dec 2008
		Roi Et Airport, VTUV AD	"	10 Dec 2008
		Sakon Nakhon Airport, VTUI AD	"	10 Dec 2008
		Songkhla Airport, VTSH AD	"	10 Dec 2008
		Sukhothai Airport, VTPO AD	"	14 Nov 2013
		Surat Thani Airport, VTSB AD	"	21 Jul 2016
		Surat Thani/Samui Airport, VTSM AD	"	17 Nov 2011
		Tak Airport, VTPT AD	"	10 Dec 2008
		Tak / Mae Sot Airport, VTPM AD	"	10 Dec 2008
		Trang Airport, VTST AD	"	21 Jul 2016
		Ubon Ratchathani Airport, VTUU AD	"	10 Dec 2008
		Udon Thani Airport, VTUD AD	"	29 Jul 2010

3.2.5 List of Aeronautical Charts Available

Type of series	Scale	Name and /or number	Price (\$US)	Date
Aerodrome Ground Movement Chart - ICAO		Don Mueang International Airport, VTBD AD	In AIP	21 Jul 2016
	1 : 10,000	Chiang Mai International Airport, VTCC AD	"	30 Mar 2017
		Chiang Rai International Airport, VTCT AD	"	21 Jul 2016
	1 : 10,000	Phuket International Airport, VTSP AD	"	10 Nov 2016
	1 : 15,000	Rayong/U-Tapao International Airport, VTBU AD	"	10 Dec 2008
	1 : 10,000	Hat Yai International Airport, VTSS AD	"	21 Jul 2016
	1 : 10,000	Sukhothai Airport, VTPO AD	"	14 Nov 2013
	1 : 10,000	Samui Airport, VTSM AD	"	17 Nov 2011
		Bangkok / Suvarnabhumi INTL VTBS AD	"	21 Jul 2016
	1 : 20,000	Bangkok / Suvarnabhumi INTL VTBS AD	"	30 Mar 2017
Aerodrome Obstacle Chart - ICAO Type A (AOC)	1 : 15,000 1 : 20,000	Don Mueang International Airport, VTBD AD	"	30 Mar 2017
	1 : 20,000	Chiang Mai International Airport, VTCC AD	"	30 Mar 2017
	1 : 12,500	Chiang Rai International Airport, VTCT AD	"	30 Mar 2017
	1 : 20,000	Phuket International Airport VTSP AD	"	30 Mar 2017
		Rayong/U-Tapao International VTBU AD	"	10 Dec 2008
	1 : 20,000	Hat Yai International Airport VTSS AD	"	30 Mar 2017
	1 : 1,500	Sukhothai Airport, VTPO AD	"	10 Dec 2008
	1 : 1,500	Surat Thani/Samui Airport, VTSM AD	"	17 Nov 2011
		Phuket International Airport, VTSP AD	"	10 Dec 2008
		Phuket International Airport, VTSP AD	"	10 Dec 2008
Aerodrome Obstacle Chart - ICAO Type B (AOC)		Phuket International Airport, VTSP AD	"	10 Dec 2008

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Type of series	Scale	Name and /or number	Price (\$US)	Date
Aircraft Parking/Docking Chart - ICAO	1 : 10,000	Don Mueang International Airport, VTBD AD	In AIP	21 Jul 2016
		Chiang Mai International Airport, VTCC AD	"	30 Mar 2017
		Chiang Rai International Airport, VTCT AD	"	21 Jul 2016
		Phuket International Airport, VTSP AD	"	10 Nov 2016
		Hat Yai International Airport VTSS AD	"	21 Jul 2016
		Bangkok / Suvarnabhumi INTL VTBS AD	"	21 Jul 2016
Precision Approach Terrain Chart - ICAO	1 : 2,500	Suvarnabhumi International Airport, RWY 01L / 19R RWY 01R / 19L	In AIP "	10 Dec 2008 "
Area Chart - ICAO		Chiang Mai International Airport, VTCC AD	"	10 Dec 2008
		Hat Yai International Airport VTSS AD	"	10 Dec 2008
Standard Departure Chart - Instrument - ICAO (SID)	1 : 600,000	Bangkok / Don mueang International Airport SID RNAV RWY 21L/21R (BRUCE3A) SID RNAV RWY 21L/21R (EAGLE1A) SID RNAV RWY 21L/21R (GRANT3A) SID RNAV RWY 21L/21R (HELEN5A)	In AIP " " "	24 Jul 2014 " " "
		Bangkok / Suvarnabhumi International Airport RNAV(GNSS) SIDs – RWY 19L – ANTIC 1C / RWY 19R – ANTIC 1B RNAV(GNSS) SIDs – RWY 19L – COSMO 1C / RWY 19R – COSMO 1B RNAV(GNSS) SIDs – RWY 19L – SIMON 1C / RWY 19R – SIMON 1B RNAV(GNSS) SIDs – RWY 19R – COMET 1B RNAV(GNSS) SIDs – RWY 19L – SEESA 1C RNAV(GNSS) SIDs – RWY 19L – NESTA 1C / RWY 19R – NESTA 1B RNAV(GNSS) SIDs – RWY 01L – JEANS 1B / RWY 01R – JEANS 1C RNAV(GNSS) SIDs – RWY 01L – JORGE 1B / RWY 01R – JORGE 1C RNAV(GNSS) SIDs – RWY 01L – CHEST 1B / RWY 01R – CHEST 1C RNAV(GNSS) SIDs – RWY 01L – FIRNN 1B / RWY 01R – FIRNN 1C	In AIP " " " " " " " " " " " " " " " "	10 Dec 2008 " " " " " " " " " " " " " "
		Chiang Mai International Airport RNAV(SID) – RWY 36 – WARMY 1N WEEWA 1N RNAV(SID) – RWY 36 – WARMY 1X WEEWA 1X RNAV(SID) – RWY 36 – NUNWA 1N EASEE 1N EMMET 1N ANYAR 1N PANTA 1N ALLAY 1N ZUGAR 1N ZARDY 1N	In AIP " " "	5 Mar 2015 " "

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Type of series	Scale	Name and /or number	Price (\$US)	Date
Standard Departure Chart - Instrument - ICAO (SID)	1 : 400,000	Lampang SID RNAV RWY 18 SID RNAV RWY 36	In AIP "	30 Mar 2017 "
	1 : 500,000	Nakhon Si Thammarat SID RNAV RWY 19 SID RNAV RWY 01	In AIP "	23 Jul 2015 "
	1 : 800,000	Phuket International Airport SID RNAV RWY 09 SID RNAV RWY 27	In AIP "	13 Nov 2014 "
	1 : 500,000	Ubon Ratchathani SID RNAV RWY 23 SID RNAV RWY 05	In AIP "	23 Jul 2015 "
	1 : 400,000	Khon Kaen SID RNAV RWY 03 SID RNAV RWY 21	In AIP "	12 Nov 2015 "
	1 : 500,000	Krabi SID RWY 14 SID RWY 32 SID RNAV RWY 14 SID RNAV RWY 32	In AIP " " "	10 Dec 2008 " 30 Mar 2017 "
	1 : 400,000	Tak/Mae Sot SID RNAV RWY 06	In AIP	30 Mar 2017
	1 : 600,000	Nakhon Ratchasima SID RNAV RWY 06 SID RNAV RWY 24	In AIP "	30 Mar 2017 "
	1 : 800,000	Phuket International Airport STAR RNAV RWY 09 STAR RNAV RWY 27	In AIP "	13 Nov 2014 "
		Suvarnabhumi International Airport RNAV(GNSS) STAR – RWY19L / 19R – CAROS 1B RNAV(GNSS) STAR – RWY 19L/ 19R – NAUTY 1B RNAV(GNSS) STAR – RWY 19L/ 19R – ARONS 1B RNAV(GNSS) STAR – RWY 19L/ 19R – DANNY 1B RNAV(GNSS) STAR – RWY 19L/ 19R – SILVA 1B RNAV(GNSS) STAR – RWY 01L/ 01R – NUMAN 1B RNAV(GNSS) STAR – RWY 01L/ 01R – GIPSY 1B RNAV(GNSS) STAR – RWY 01L/ 01R – DAREN 1B RNAV(GNSS) STAR – RWY 01L/ 01R – CABIN 1B RNAV(GNSS) STAR – RWY 01L/ 01R – TERRY 1B	In AIP " " " " " " " " "	10 Dec 08 " " " " " " " "
Standard Arrival Chart - Instrument – ICAO (STAR)		Chiang Mai International Airport RNAV(STAR) - RWY 36 - WARMY 1A WEEWA 1A RNAV(STAR) - RWY 36 - NUNWA 1A EASEE 1A EMMET 1A ANYAR 1A PANTA 1A ALLAY 1A MARNI 1A ZUGAR 1A ZARDY 1A	In AIP "	5 Mar 2015 "
		Chiang Rai International Airport RNAV(STAR) – RWY 03 – PERSY 1A	In AIP	10 Nov 2016
	1 : 600,000	Krabi STAR RNAV RWY 32	In AIP	30 Mar 2017

3.2.5 List of Aeronautical Charts Available

<i>Type of series</i>	<i>Scale</i>	<i>Name and /or number</i>	<i>Price (\$US)</i>	<i>Date</i>
World Aeronautical Chart- ICAO (WAC)	1 : 1,000,000	IRRAWADDY RIVER (2556)	2.00	Feb 1994
	1 : 1,000,000	GULF OF MARTABAN (2677)	"	Jul 2002
	1 : 1,000,000	GULF OF TONGKING (2617)	"	Nov 1996
	1 : 1,000,000	CHAO PHRAYA RIVER (2678)	"	Oct 1997
	1 : 1,000,000	LAKE SAP (2738)	"	Nov 2001
	1 : 1,000,000	GULF OF THAILAND (2799)	"	Nov 2002
	1 : 1,000,000	MEKONG DELTA (2739)	"	Jan 1996
	1 : 1,000,000	SONGKHLA (2859)	"	Jan 2001
	1 : 1,000 000	EAST INDIES (2920)	"	Nov 1995
	1 : 1,000,000	WE ISLAND (2800)	"	Nov 1998
	1 : 500,000	ZONE C (2678)	"	Oct 1997