#### **ENR 2.2 OTHER REGULATED AIRSPACE**

### 1. VFR ENTRY AND EXIT PROCEDURES IN BANGKOK CONTROL ZONE

#### 1.1 General

- 1.1.1 The VFR entry and exit procedures are designed to enhance the uniformity of light aircraft and helicopter operations under VFR in Bangkok control zone.
- 1.1.2 VFR entry and exit procedure charts are the recommended flight paths and altitudes for the purpose of air traffic management.
- 1.1.3 Adherence to charted flight paths and altitudes is not mandatory. ATC may assign flight paths and altitudes, however, pilot has final authorities to decide whether he or she would comply with it but shall comply with Visual flight rules (VFR).
- 1.1.4 There is no substitute for alertness while operating under VFR. Pilots still have full responsibility to see and avoid other traffic and maintain adequate distance from clouds.
- 1.1.5 The VFR entry and exit procedures are to be flown only in daylight hours.
- 1.1.6 Under some circumstances, Radar Vectoring may be provided when requested by a pilot or whenever deemed necessary by ATC in the interest of safety and with pilot acceptance. Pilots should, as early as practicable advise ATC if VMC conditions cannot be maintained in Radar Vectoring environment. ATC shall request pilot intentions and revise the instruction as requested or, if unable, issue an alternative clearance as soon as possible.

### 1.2 VFR ENTRY AND EXIT PROCEDURES FOR LIGHT AIRCRAFT

- 1.2.1 The procedures for light aircraft are designed for aircraft with speed less than 130 knots.
- 1.2.2 For light aircraft with speed of 130 knots or greater, ATC may either authorize the aircraft to follow the prescribed VFR entry and exit procedures or assign flight paths and altitudes. However, pilot has final authorities to decide whether he or she would comply with it but shall always comply with Visual Flight Rules (VFR) and pilots still have full responsibility to see and avoid other traffic as well as maintain adequate distance from clouds. Separation shall be provided in accordance with Visual Flight Rules in Class C airspace.

1.2.3 Table of VFR reporting points for light aircraft within Bangkok Control Zone.

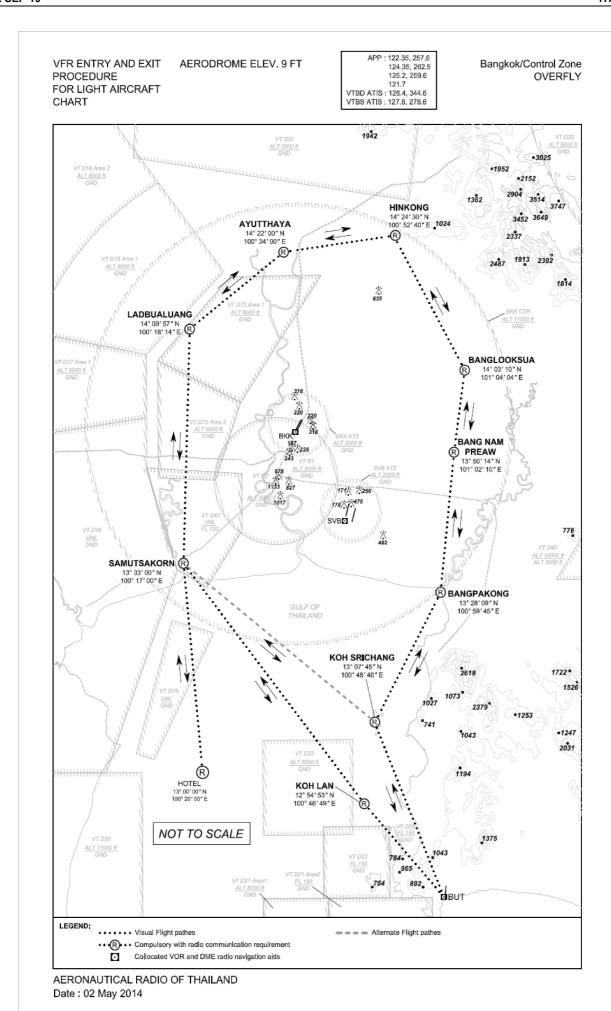
No.	Reporting point	Landmark	Radial/DME from BKK VOR	Lat/Long
1	3 NM WEST	Supreme General Headquarter (Dome shape)	R317/3.14D	135556N1003295E
2	5 NM WEST	Baan Uea artorn Condomini- um, Bangkradee, Patumthani	R331/5.5D	135815N1003254E
3	10 NM WEST	Kanchanapisek Rd. crossing Pra-u-dom canal	R298/10.5 D	135843N 1002618E
4	AYUTTHAYA	Preedee Panomyong Bridge (Ayutthaya Downtown)	R356/28.32D	142200N1003400E
5	BANGBUATHONG	the Outer Ring West Toll Way crossing the Highway 345	R284/10.15D	135610N1002540E
6	BANG NAM PREAW	District Office of Bang Nam Preaw	R097/26.4D	135014N1010210E
7	BANGPAKONG	Bang Pa Kong Delta	R137/34.3D	132809N1005945E
8	HINKONG	Racetrack Ring Toll Way, Saraburi	R028/34.86D	142430N1005240E
9	JAKRIBONGKOT PALACE	-	R306/5D	135605N1003138E
10	LADBUALUANG	District Office of Ladbualuang	R314/23.5D	140957N1001814E
11	LADLUMKAEW	the Factory around the Outer Ring West Toll Way crossing Patumthani-Ladlumkaew Rd.	R319/12D	140245N1002746E
12	LUMLOOKKA	the Outer Ring East Toll Way crossing Lumlooka Rd.	R070/7.42D	135609N1004257E
13	KOHSRICHANG	Koh Srichang	R167/45.00D	130745N1004840E
14	KOH KRET	Koh Kret	R289/6D	135529N1002953E
15	KOH LAN	Koh Lan	R169/59D	125453N 1004649E
16	BANGLOOKSUA	Pradhana Vanalai Studio	R070/ 29.0D	140310N1010404E
17	PATUMTHANI	Patumthani Bridge (Crossing Chaopraya River)	R341/8.74D	140156N1003255E
18	SAMUTSAKORN	Mae Klong Delta	R221/27.48D	133300N1001700E
19	5 NM EAST (for VTBS)	-	R100/6.3D (from SVB VOR)	133832N1005014E
20	KLONGDAN (for VTBS)	Klongdan (Water Treatment System)	R156/10D from SVB VOR)	133041N1004807E
21	PAKNAM (for VTBS)	Samuthprakarn Delta	R225/10D (from SVB VOR)	133244N1003653E
22	SUANLUANG (for VTBS)	Rama 9th Park	R290/5D (from SVB VOR)	134229N1003931E

1.2.4 VFR entry and exit procedures for light aircraft transition flight (overfly) (See ENR 2.2-4)

Direction of flight	Reporting point				
From the NORTH to the SOUTH or SOUTHWEST	AYUTTHAYA	LADBUALUANG	SAMUTSAKORN		
From the NORTH to the SOUTH or SOUTHEAST	AYUTTHAYA	LADBUALUANG	SAMUTSAKORN	KOH LAN	

Direction of flight			Reporting point		
From the SOUTH- EAST to the NORHT	KOH LAN	SAMUTSAKORN	LADBUALUANG	AYUTTHAYA	
From the SOUTH or SOUTHWEST to the NORHT	SAMUTSAKORN	LADBUALUANG	AYUTTHAYA		
From the WEST to the NORTH or NORTHEAST	LADBUALUANG	AYUTTHAYA	HINKONG		
From the NORTH or NORTHEAST to the WEST	HINKONG	AYUTTHAYA	LADBUALUANG		
From the NORTH or NORTHEAST to the SOUTHEAST (1)	HINKONG	AYUTTHAYA	LADBUALUANG	SAMUTSAKORN	KOH LAN
From the NORTH or NORTHEAST to the SOUTHEAST (2)	HINKONG	AYUTTHAYA	LADBUALUANG	SAMUTSAKORN	KOH SRI CHANG*
From the NORTH or NORTHEAST to the SOUTHEAST (3)	AYUTTHAYA	HINKONG	BANGLOOKSUA	BANG NAM PRE- AW	BANG PAKONG
From the EAST to the NORTH or NORHTEAST	BANG NAM PRE- AW	BANGLOOKSUA	HINKONG	AYUTTHAYA	
From the EAST to the SOUTH or SOUTHEAST	BANG NAM PRE- AW	BANG PAKONG	KOH SRI CHANG	SAMUTSAKORN	

**Note:** (\*) When VTD 22 or VTD 23 active, U-TAPAO Approach will request the departure aircraft to report over KOH SRICHANG reporting point.



- 1.2.5 VFR entry and exit procedures for light aircraft operating at Don Mueang International Airport (VTBD) (See ENR 2.2-7)
  - a) VFR exit procedures for VTBD RWY 21L and 21R

Direction of flight	Reporting point/ Recommended maximum altitude				
To the NORTH	KOH KRET 1000 FT	AYUTTHAYA 2500 FT			
To the NORTHEAST	KOH KRET 1000 FT	AYUTTHAYA 2500 FT	HIN KONG 3500 FT		
To the WEST	BANG BUA THONG 1000 FT				
To the SOUTHWEST	BANG BUA THONG 1000 FT	SAMUTSAKORN 2500 FT			
To the SOUTHEAST (1)	BANG BUA THONG 1000 FT	SAMUTSAKORN 2500 FT	KOH LAN* 2500 FT		
To the SOUTHEAST (2)	LUMLOOKKA 1000 FT	BANG NAM PREAW 1000 FT	BANG PAKONG 1500 FT		
To the EAST	LUMLOOKKA 1000 FT	BANG NAM PREAW 1000 FT			

b) VFR exit procedures for VTBD RWY 03L and 03R

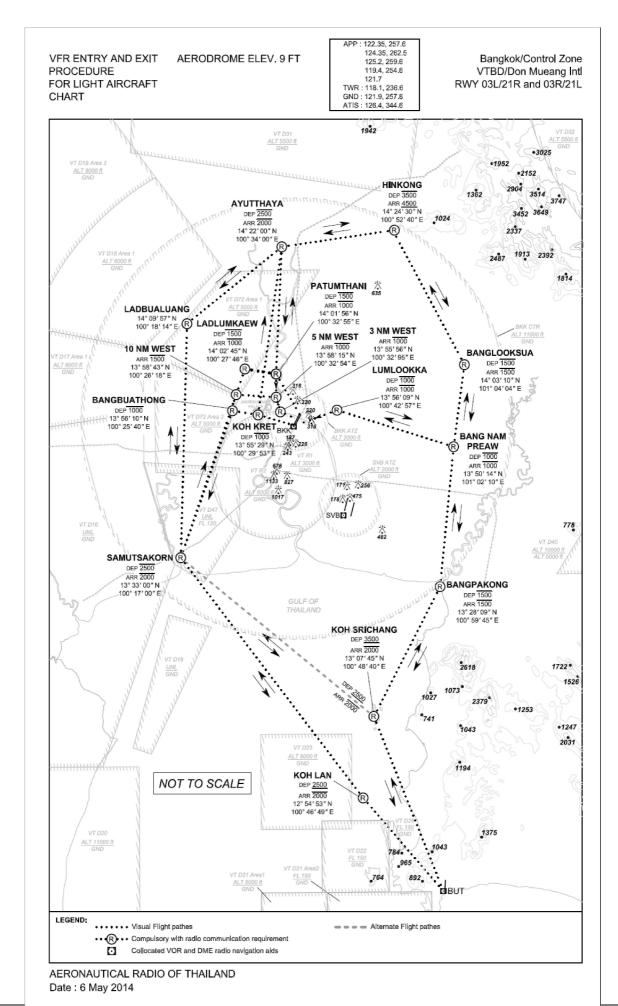
Direction of flight	Reporting point/ Recommended maximum altitude				
To the NORTH	PATUMTHANI 1500 FT	AYUTTHAYA 2500 FT			
To the NORTHEAST	PATUMTHANI	AYUTTHAYA	HIN KONG		
	1500 FT	2500 FT	3500 FT		
To the WEST	PATUMTHANI 1500 FT	LADLUMKAEW 1500 FT			
To the SOUTHWEST	PATUMTHANI	LADLUMKAEW	SAMUTSAKORN		
	1500 FT	1500 FT	2500 FT		
To the SOUTHEAST (1)	LADLUMKAEW	SAMUTSAKORN	KOH LAN*		
	1500 FT	2500 FT	2500 FT		
To the SOUTHEAST (2)	LUMLOOKKA	BANG NAM PREAW	BANG PAKONG		
	1000 FT	1000 FT	1500 FT		
To the EAST	LUMLOOKKA 1000 FT	BANG NAM PREAW 1000 FT			

c) VFR entry procedures for VTBD

Direction of flight	Reporting point/ Recommended maximum altitude				
From the NORTH	AYUTTHAYA 2000 FT	PATUMTHANI 1000 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT	
From the NORTH- EAST	HINKONG 4500 FT or above	AYUTTHAYA 2000 FT	PATUMTHANI 1000 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT
From the WEST	LADLUMKAEW 1000 FT	PATUMTHANI 1000 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT	
From the SOUTH- WEST	SAMUTSAKORN 2000 FT	10 NM WEST 1500 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT	

Direction of flight	Reporting point/ Recommended maximum altitude				
From the SOUTH- EAST (1)	KOH LAN 2000 FT	SAMUTSAKORN 2000 FT	10 NM WEST 1500 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT
From the SOUTH- EAST (2)	KOH SRICHANG* 2000 FT	SAMUTSAKORN 2000 FT	10 NM WEST 1500 FT	5 NM WEST 1000 FT	3 NM WEST 1000 FT
From the SOUTH- EAST (3)	BANGPAKONG 1500 FT	BANG NAM PREAW 1000 FT	LUMLOOKKA 1000 FT		
From the EAST	BANGNAMPREAW 1000 FT	LUMLOOKKA 1000 FT			

Note: (\*) When VTD 22 or VTD 23 active, U-TAPAO Approach will assign the arrival aircraft to report over KOH SRICHANG reporting point.



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- 1.2.6 VFR entry and exit procedure for light aircraft operating at Suvarnabhumi International Airport (VTBS) (See ENR 2.2-9)
  - a) VFR exit procedures for VTBS RWY 19L and 19R

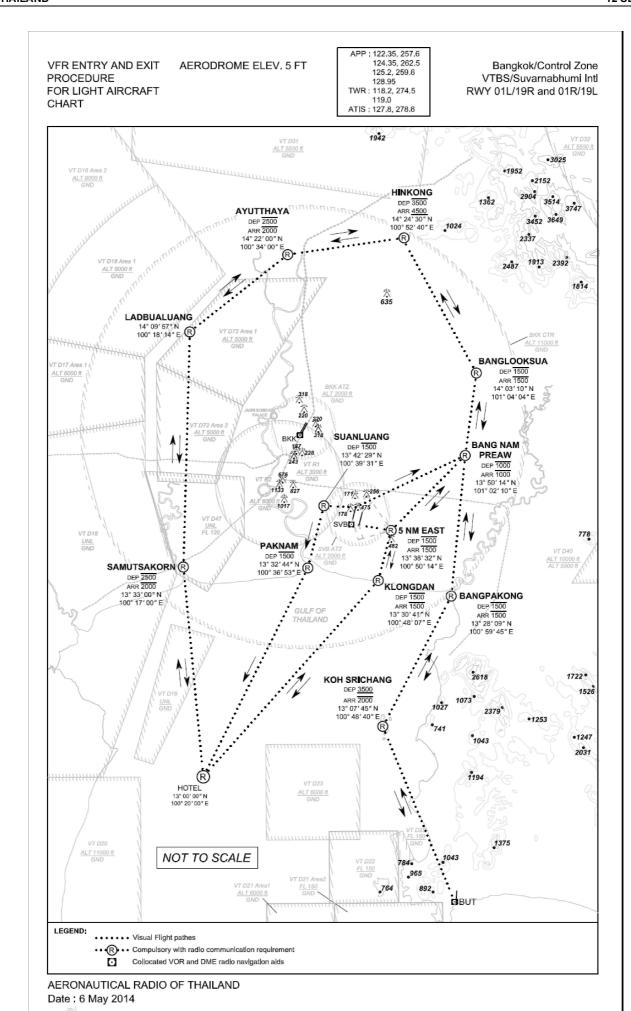
Direction Of flight	Reporting point/ Recommended maximum altitude				
To the SOUTH	5 NM EAST 1500 FT	KLONGDAN 1500 FT	HOTEL Altitude will be advised by ATC		
To the NORTH	5 NM EAST 1500 FT	BANG NAM PREAW 1500 FT	BANGLOOKSUA 1500 FT	HIN KONG Altitude will be advised by ATC	

b) VFR exit procedures for VTBS RWY 01L and 01R

Direction Of flight	Reporting point/ Recommended maximum altitude			
To the SOUTH	SUANLUANG	PAK NAM	HOTEL	
	1000 FT	1500 FT	Altitude will be advised by ATC	
To the NORTH	BANG NAM PREAW	BANGLOOKSUA	HIN KONG	
	1500 FT	1500 FT	Altitude will be advised by ATC	

c) VFR entry procedures for VTBS

Direction Of flight	Reporting point/ Recommended maximum altitude				
From the SOUTH	HOTEL Altitude will be advised by ATC	KLONGDAN 1500 FT	5 NM EAST 1500 FT		
From the NORTH	HIN KONG Altitude will be advised by ATC	BANGLOOKSUA 1500 FT	BANGNAMPREAW 1500 FT	5 NM EAST 1500 FT	



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### 1.3 VFR ENTRY AND EXIT PROCEDURES FOR HELICOPTERS

- 1.3.1 Two way radio communication shall be established as soon as possible or not later than reaching altitude 500 feet above ground level.
- 1.3.2 Arriving helicopters intending to land at Don Mueang Airport or other helipads within Don Mueang ATZ shall be advised to contact Don Mueang Tower on frequency 118.1 MHz for landing instruction. The completion of landing shall be informed to the appropriate ATS unit as soon as practicable.
- 1.3.3 Those taking off from heliports or helipads outside Don Mueang ATZ shall contact Bangkok Approach on frequency 125.8 MHz. If the communication could not be done through radio frequencies as specified, the operator may use other available means such as telephone for departure instruction and necessary information prior to taking off.

# 1.3.4 Table of VFR reporting points for helicopter within Bangkok Control Zone

No.	Reporting point	Landmark	Radial/DME from BKK VOR	Lat/Long
1.	BANGKHEN	11 TH Infantry	R178/ 2.19D	135124N1003550E
2.	AYUTTHAYA	Preedee Panomyong Bridge (Ayutthaya Down- town)	R356/28.32D	142200N1003400E
3.	BANGCARE	The mall department store Building	R240/16.9D	134509N1002035E
4.	BANG NAM PREAW	District Office of Bang Nam Preaw	R097/26.4D	135014N1010210E
5.	BANGPAKONG	Bang Pa Kong Delta	R137/34.3D	132809N1005945E
6.	BANGPU	Sukta Bridge	R170/23.1D	133044N1003944E
7.	BANGYAI	Kanchanapisek Rd. cross- ing Rattanathibet Rd.	R266/10.56D	135256N1002456E
8.	CAVPAD	Cavalry Helipad (Sanam- pao)	R201/7.55D	134617N1003322E
9.	CRIMINAL COURT	Criminal Court	R193/4.57D	134908N1003441E
10.	MINBURI	Kanchanapisek Rd. Intersection crossing Ramintra Rd.	R130/ 6.3D	134930N1004042E
11.	HINKONG	Racetrack Ring Toll Way, Saraburi	R028/34.86D	142430N1005240E
12.	KLONGCHAN	Hua Mark Stadium	R167/ 8.09D	134541N1003735E
13.	KLONGLUANG	Ministry of Agriculture Helipad	R005/ 13.61D	140713N1003705E
14.	LUMLOOKKA	the Outer Ring East Toll Way crossing Lumlookka Rd.	R070/7.42D	135609N1004257E
15.	BANGLOOKSUA	Pradhana Vanalai Studio	R070/ 29.0D	140310N1010404E
16.	PATUMTHANI	Patumthani Bridge (Cross- ing Chaopraya River)	R341/8.74D	140156N1003255E
17.	PRATUNAMBHAINN	The Outer Ring East Toll way Pratunambhainn	R008/18.60D	141205N1003833E
18.	JAKRIBONGKOT PALACE	-	R306/5D	135605N1003138E
19.	RAMA 7 BRIDGE	Rama 7 Bridge	R224/ 6.07D	134915N1003124E
20.	RAMA 9 BRIDGE	Rama 9 Bridge	R193/12.91D	134054N1003056E
21.	SAMUTSAKORN	Mae Klong Delta	R221/27.48D	133300N1001700E
22.	TANYABURI	Tanyaburi Rd. crossing Rungsit-Nakhon Nayok Rd.(Khlong 7)	R048/12.0D	140135N1004457E
23.	TPAD	Thai Police Aviation Division	R131/ 2.98D	135135N1003815E
24.	WANGNOI	District Office of Wangnoi	R020/20.0D	141226N1004256E
25.	KANCHANAPHISEK BRIDGE	Kanchanaphisek Bridge	R193/12.8D	134051N1003253E

1.3.5 VFR entry and exit procedure for helicopters operating at Don Mueang International Airport (VTBD) (see ENR 2.2-16 and ENR 2.2-17)

Direction Of flight	Reporting point	Reporting point	Reporting point	Reporting point
Direction Of flight	Reporting point	Reporting point	Reporting point	Reporting point
DON MUEANG – AYUT- TAYA	LUMLOOKKA	TANYABURI	PRATUNAMBHAINN	AYUTTHAYA
DON MUEANG – WANGNOI	LUMLOOKKA	TANYABURI	WANGNOI	
DON MUEANG – HINKONG	LUMLOOKKA	TANYABURI	HINKONG	
DON MUEANG – BAN- GLOOKSUA	LUMLOOKKA	BANGLOOKSUA		
DON MUEANG – BANGNAMPREAW	LUMLOOKKA	BANGNAMPREAW		
DON MUEANG – BANGPAKONG (1)	CRIMINAL COURT	BANGPU	BANGPAKONG	
DON MUEANG – BANGPAKONG (2) *When VTBD RWY 03L and 03R in use	LUMLOOKKA	BANGNAMPREAW	BANGPAKONG	
DON MUEANG – SAMUTSAKORN (1)	CRIMINAL COURT	RAMA 9th BRIDGE	SAMUTSAKORN	
DON MUEANG – SAMUTSAKORN (2) *When VTBD RWY 03L	LUMLOOKKA	MINBURI	KLONGCHAN	RAMA 9th BRIDGE
and 03R in use	SAMUTSAKORN			
DON MUEANG -BANG- YAI (1)	CRIMINAL COURT	RAMA 7th BRIDGE	BANGYAI	
DON MUEANG – BANGYAI (2) *When VTBD RWY 03L	LUMLOOKKA	MINBURI	KLONGCHAN	RAMA 9th BRIDGE
and 03R in use	BANGCARE	BANGYAI		
DON MUEANG – SOUTHBOUND AND WESTBOUND	3NM West	RAMA 7th BRIDGE		
DON MUEANG – NORTHBOUND	3NM West	PATUMTHANI		

1.3.6 VFR entry and exit procedure for helicopters operating at TPAD (Thai Police Aviation Division) (see ENR 2.2-16 and ENR 2.2-17)

Direction Of flight	Reporting point				
TPAD – AYUTTAYA	LUMLOOKKA	TANYABURI	PRATUNAMBHAINN	AYUTTHAYA	
TPAD – WANGNOI	LUMLOOKKA	TANYABURI	WANGNOI		
TPAD – HINKONG	LUMLOOKKA	TANYABURI	HINKONG		
TPAD – BANGLOOKSUA	LUMLOOKKA	BANGLOOKSUA			
TPAD – BANGNAMPREAW	LUMLOOKKA	BANGNAMPREAW			
TPAD – BANGPAKONG (1)	CRIMINAL COURT	BANGPU	BANGPAKONG		
TPAD -BANGPAKONG (2)*When VTBD RWY 03L and 03R in use	LUMLOOKKA	BANGNAMPREAW	BANGPAKONG		
TPAD -SAMUTSAKORN	CRIMINAL COURT	RAMA 9th BRIDGE	SAMUTSAKORN		
TPAD – BANGYAI	CRIMINAL COURT	RAMA 7th BRIDGE	BANGYAI		

1.3.7 VFR entry and exit procedure for helicopters operating at 11th Infantry (Bangkhen) (see ENR 2.2-16 and ENR 2.2-17)

Direction Of flight	Reporting point				
BANGKHEN – AYUT- TAYA	MINBURI	LUMLOOKKA	TANYABURI	PRATUNAMB- HAINN	AYUTTHAYA
BANGKHEN – WANG- NOI	MINBURI	LUMLOOKKA	TANYABURI	WANGNOI	
BANGKHEN – HINKONG	MINBURI	LUMLOOKKA	TANYABURI	HINKONG	
BANGKHEN – BAN- GLOOKSUA	MINBURI	LUMLOOKKA	BANGLOOKSUA		
BANGKHEN -BANG- NAMPREAW	MINBURI	LUMLOOKKA	BANGNAM PREAW		
BANGKHEN –BANG- PAKONG (1)	CRIMINAL COURT	BANGPU	BANGPAKONG		
BANGKHEN -BANG- PAKONG (2)*When VTBD RWY 03L and 03R in use	MINBURI	LUMLOOKKA	BANGNAM PRE- AW	BANGPAKONG	
BANGKHEN -SAM- UTSAKORN (1)	CRIMINAL COURT	RAMA 9th BRIDGE	SAMUTSAKORN		
BANGKHEN -SAM- UTSAKORN (2)*When VTBD RWY 03L and 03R in use	MINBURI	KLONGCHAN	RAMA 9th BRIDGE	SAMUTSAKORN	
BANGKHEN –BANG- YAI (1)	CRIMINAL COURT	RAMA 7th BRIDGE	BANGYAI		
BANGKHEN -BANG- YAI (2)*When VTBD RWY 03L and 03R in use	CRIMINAL COURT	KLONGCHAN	RAMA 9th BRIDGE	BANGCARE	BANGYAI

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1.3.8 VFR entry and exit procedure for helicopters operating at CAVPAD and helipads in Bangkok city (Bangkok) (see ENR 2.2-16 and ENR 2.2-17)

Direction Of flight	Reporting point					
BANGKOK – AYUTTAYA	KLONGCHAN	MINBURI	LUMLOOKKA	TANYABURI	PRATUNAMB- HAINN	
BANGKOK - ATOTIATA	AYUTTAYA					
BANGKOK – WANGNOI	KLONGCHAN	MINBURI	LUMLOOKKA	TANYABURI	WANGNOI	
BANGKOK – DON MUEANG (1)	CRIMINAL COURT	DON MUEANG				
BANGKOK – DON MUEANG (2)*When VTBD RWY 03L and 03R in use	KLONGCHAN	MINBURI	LUMLOOKKA			
BANGKOK – HINKONG	KLONGCHAN	MINBURI	LUMLOOKKA	TANYABURI	HINKONG	
BANGKOK – BANGLOOK- SUA	KLONGCHAN	MINBURI	LUMLOOKKA	BANGLOOKSUA		
BANGKOK – BANGNAM- PREAW	KLONGCHAN	MINBURI	LUMLOOKKA	BANGNAM PRE- AW		
BANGKOK – BANGPA- KONG (1)	CRIMINAL COURT	BANGPU	BANGPAKONG			
BANGKOK – BANGPA- KONG (2)*When VTBD RWY 03L and 03R in use	RAMA 9th BRIDGE	BANGPU	BANGPAKONG			
BANGKOK – SAM- UTSAKORN	RAMA 9th BRIDGE	SAMUTSAKORN				
BANGKOK – BANGYAI (1)	RAMA 7th BRIDGE	BANGYAI				
BANGKOK – BANGYAI (2)*When VTBD RWY 03L and 03R in use	RAMA 9thBRIDGE	BANGCARE	BANGYAI			

# 1.3.9 VFR entry and exit procedure for helicopters operating at Klongluang (see ENR 2.2-16 and ENR 2.2-17)

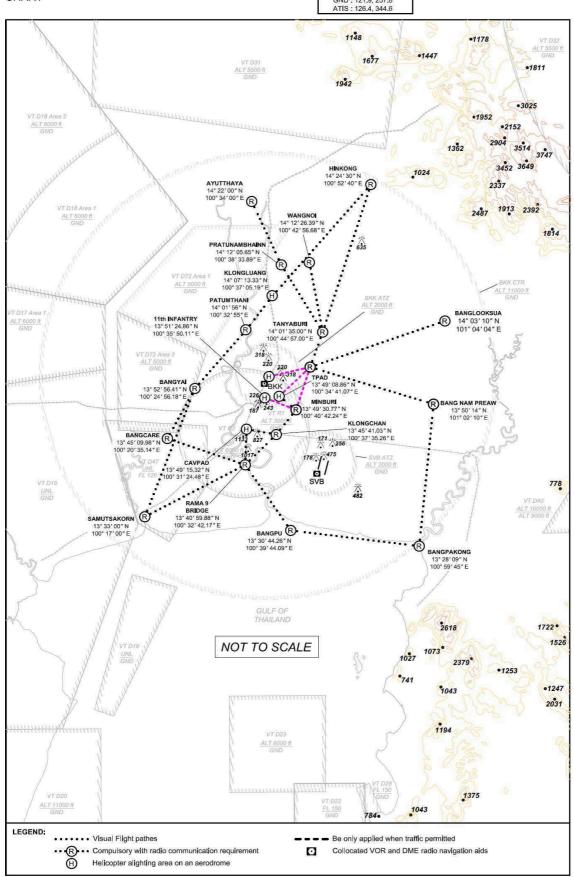
Direction Of flight	Reporting point				
KLONGLUANG- AYUTTAYA	AYUTTAYA				
KLONGLUANG- HINKONG	HINKONG				
KLONGLUANG- BANGLOOKSUA	BANGLOOKSUA				
KLONGLUANG -BANGNAMPREAW	TANYABURI	BANGNAMPREAW			
KLONGLUANG -BANGPAKONG	TANYABURI	BANGNAMPREAW	BANGPAKONG		
KLONGLUANG – DON MUEANG	TANYABURI	LUMLOOKKA	DON MUEANG		
KLONGLUANG -BANGKOK	TANYABURI	LUMLOOKKA	MINBURI	KLONGCHAN	
KLONGLUANG - PATUMTHANI	PATUMTHANI				
BANGKOK -SAMUTSAKORN	PATUMTHANI	BANGYAI	SAMUTSAKORN		

VFR ENTRY AND EXIT PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV. 9 FT

APP: 122.35, 257.6 124.35, 262.5 125.2, 259.6 119.4, 254.6 121.7 125.8 TWR: 118.1, 236.6 GND: 121.9, 257.8 ATIS: 126.4, 344.6

Bangkok/Control Zone VTBD/Don Mueang Intl RWY 03L and 03R



**AIP AMDT 16/14** 

**Department of Civil Aviation** 

VFR ENTRY AND EXIT PROCEDURE FOR HELICOPTER CHART AERODROME ELEV. 9 FT

124.35, 262.5 125.2, 259.6 119.4, 254.6 121.7 125.8 TWR: 118.1, 236.6 GND: 121.9, 257.8

APP: 122.35, 257.6

Bangkok/Control Zone VTBD/Don Mueang Intl RWY 21L and 21R

