

ENR 5. NAVIGATION WARNINGS

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

- 1.1 All airspace in which a potential hazard to aircraft operations may exist and all areas over which the operation of civil aircraft may , for one reason or another , be restricted either temporarily or permanently , are classified, according to the following three types of areas as defined by ICAO.

Prohibited Area

An airspace of defined dimensions above the land areas or territorial waters of a State within which the flight of aircraft is prohibited.

Restricted Area

An airspace of defined dimensions above the land areas or territorial waters of a State within which the flight of aircraft is restricted in accordance with certain specified conditions.

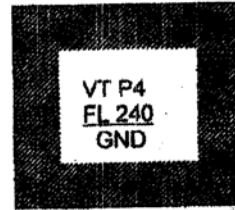
Danger Area

An airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified time.

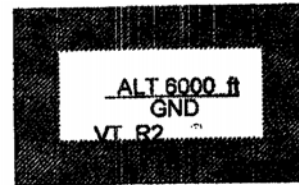
- 1.2 Each area is numbered and a single series of numbers is used for all areas , regardless of type , to ensure that a number is never duplicated.
- 1.3 The type of area involved is indicated by the letter “P” for Prohibited , “R” for Restricted and “D” for Danger , preceded by the nationality letter “VT” . For example , areas are assigned numbers and letters in the following manner VTR1, VTR2 , VTR3 , VTP4 , VTD5 , etc.
- 1.4 Each area is described in the tabulation found at ENR 5.1-3 which indicates its lateral and vertical limits, the type of restriction or hazard involved , the time at which it applies and other pertinent information.

1.5 These areas are also shown on Radio Navigation Chart using the symbols shown in the following examples :
(see ENR 5.1-17)

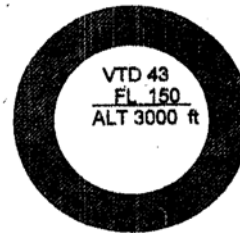
PROHIBITED



RESTRICTED



DANGER



The upper and lower limits are shown in the manner indicated. Altitudes are given in feet.

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Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>PROHIBITED AREAS</p> <p>VT P4 Muang Kom Area bounded by lines joining successively the following points : 150700N1005900E 150700N1005000E 145500N1005000E 145500N1005900E and 150700N1005900E</p> <p>VT P7 Sattahip Circle of 4 NM radius centred on point 123845N1005300E</p> <p>VT P36 Khao Soidao Tai A semi-circle 17 NM radius of 125613N 1021250E from 0° to 180°</p> <p>VT P37 Khao Khlong Oa A semi-circle 14 NM radius of 123419N 1023635E from 135° to 315°.</p> <p>VT P38 Ko Chang - Ko Khud Area bounded by lines joining successively the following points : 121737N1021424E 120945N1023432E 114630N1025324E 113800N1025530E 113000N1023000E 120000N1021100E and 121737N1021424E.</p>	<p><u>FL 240</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 5 000 ft</u> GND</p> <p><u>ALT 5 000 ft</u> GND</p> <p><u>ALT 5 000 ft</u> GND</p>	<p>RTAF Bombing / Air Firing Area H 24</p> <p>Naval Base H 24</p> <p>Military operations Sunset to sunrise</p> <p>Military operations Sunset to sunrise</p> <p>Military operations Sunset to sunrise</p>
<p>RESTRICTED AREAS</p> <p>VT R1 Bangkok City Circle of 10 NM radius centred on point 134554N1003218E</p> <p>VT R2 Chitrlada Palace circle of 1 NM radius centred on point 134605.18N1003116.44E</p>	<p><u>ALT 3 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p>	<p>Congested Area Flying over Bangkok City at a lower altitude is not permitted except for state aircraft or aircraft authorized by DCA. H 24</p> <p>Royal Residence Area H 24</p>

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<p>RESTRICTED AREAS</p> <p>VT R3 Hua Hin Palace Circle of 1 NM radius centred on point 123600N0995700E</p> <p>VT R5 Phu Phing Palace Circle of 2 NM radius of 184820N0985357E.</p> <p>VT R6 Thak Sin Palace Circle of 5 NM radius of 062500N1015300E.</p> <p>VT R8 Area bounded by lines joining successively the following points : 125300N1002000E 125300N1002500E 123500N1001700E 123500N 1001130E and 125300N1002000E.</p> <p>VT R9 Area bounded by lines joining successively the following points : 143320N1011100E 143320N1013900E 140620N1013900E 140620N 1011100E and 143320N1011100E.</p> <p>VT R11 Ko Hin Chalam, Sattahip Circle of 2 NM radius centred on point 122753N1005819E.</p> <p>VT R12 Ko Luam, Prachuap Khiri Khan Circle of 0.5 NM radius centred on point 114530N0995000E.</p> <p>VT R13 Ko Samet, Rayong Circle of 7.1 NM radius centred on point 121200N1012100E.</p> <p>VT R73 Laem Chabang Industrial Estate Area bounded by straight lines joining points : 130700N1005216E 130700N1005518E 130218N1005518E 130218N1005216E 130700N1005216E.</p>	<p><u>UNL</u> GND</p> <p><u>ALT 12 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 7 000 ft</u> GND</p> <p><u>ALT 4 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 9 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p>Up to but not in <u>cluding 2 000 ft</u> Surface</p>	<p>Royal Residence Area Notified by NOTAM</p> <p>Royal Residence Area Notified by NOTAM</p> <p>Royal Residence Area Notified by NOTAM</p> <p>RTAF Jettison Area HJ, after this period notified by NOTAM Contact Kamphaeng Saen TWR freq. 123.3 or 237.5 MHz before entering.</p> <p>Military operations Sunset to sunrise</p> <p>RTN Jettison Area H 24</p> <p>RTN Jettison Area Notified by NOTAM</p> <p>RTN Jettison Area/ Ground Gunnery Area H 24</p> <p>Sea Port Industrial Estate H 24</p>

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<p>RESTRICTED AREA</p> <p>VT R15 Ubon Area bounded by lines joining successively the following points : 151013N1045610E 151046N1045642E 151046N1045749E 150942N1045649E 150942N1045642E and 151013N1045610E</p> <p>VT R51 Songkhla Area bounded by lines joining successively the following points : 0717N9954E 0717N9959E 0715N9959E 0713N9954E and 0717N9954E</p> <p>VT R52 Songkhla Area bounded by lines joining successively the following points : 0629N10032E 0636N10032E 0636N10038E 0629N10038E and 0629N10032E</p> <p>VT R62 Eastern Area Area bounded by lines joining successively the following points : 113800N1025530E 113000N1023000E 120945N1023432E 125613N1021250E 135000N1021250E 142800N1031000E 144500N1040000E 144500N1044100E 142400N1045100E thence westward along the Thai-Cambodian border to the starting point.</p> <p>VT R66 Phu Phan Palace Circle of 5 NM radius centred on point 170800N1040100E</p> <p>VT R68 Nam Phong Area bounded by lines joining successively the following points : 164048.58N1025559.19E 163810.90N1025605.94E 164049.25N1025706.67E and 163814.77N1025708.31E</p> <p>VT R79 Phimanmas Palace Circle of 0.5 NM radius centred on this point (123908N1005848E)</p> <p>VT R80 Srapathum Palace Circle of 1 NM radius centred on point 134452.69N 1003155.92E</p> <p>VT R81 Jakribongkot Palace Circle of 1 NM radius centred on point 135648.31N 1003126.90E</p>	<p><u>ALT 8 000 ft</u> GND</p> <p><u>ALT 5 000 ft</u> GND</p> <p><u>ALT 8 000 ft</u> GND</p> <p><u>ALT 13 000ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 15 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p>	<p>RTAF Jettison Area H 24</p> <p>RTAF Jettison Area Sunrise to sunset</p> <p>RTAF Jettison Area Sunrise to sunset</p> <p>Military operations Sunset to sunrise</p> <p>Royal Residence Area Notified by NOTAM</p> <p>RTAF Jettison Area Mon-Fri 0000-1000</p> <p>Royal Residence Area Notified by NOTAM</p> <p>Royal Residence Area H 24</p> <p>Royal Residence Area H 24</p>

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<p>DANGER AREAS</p> <p>VT D16 Ratchaburi Area bounded by lines joining successively the following points : 1332N10016E then follows the coast line to 1300N10004E 1300N9940E 1349N9923E 1356N10011E 1348N10011E and 1332N10016E.</p> <p>VT D17 Kanchanaburi 1. Area bounded by lines joining successively the following points : 1356N10011E 1349N9923E 1415N9923E 1406N10011E and 1356N10011E 2. Area beyond 45 NM arc from BKK VOR/DME (135336.8N1003546.3E)</p> <p>VT D18 Suphan Buri 1. Area bounded by lines joining successively the following points : 1406N10011E 1415N 9923E 1454N9957E 1419N10024E and 1406N10011E. 2. Area beyond 45 NM arc from BKK VOR/DME (135336.8N1003546.3E)</p> <p>VT D19 Mae Klong Area bounded by lines joining successively the following points : 1324N10015E 1322N 10022E 1302N10012E 1303N10009E and 1324N10015E</p> <p>VT D20 Hua Hin Area bounded by lines joining the following points : 1300N09937E 1300N10010E 1210N10010E thence along the arc of 30 NM radius centred on Hua Hin DVOR/DME (123804.04N0995704.23E) to 1300N09937E. Excluding Hua Hin CTR and TMA and G458.</p>	<p><u>UNL</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 8 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND <u>UNL</u> FL 200 <u>ALT 8 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 11 000 ft</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 2300 - 1700 Contact Kamphaeng Saen Tower freq.123.3 or 237.5 MHz before entering.</p> <p>RTAF Flying Training Daily, 2300 - 1400 Contact Kamphaeng Saen Tower freq.123.3 or 237.5 MHz before entering.</p> <p>RTAF Flying Training 1) Daily, 2300 - 1400 Contact Kamphaeng Saen Tower freq.123.3 or 237.5 MHz before entering. 2) Training aircraft at FL 200 and above will be authorized by Bangkok ACC.</p> <p>High Altitude Training Area Mon - Fri, 0030 - 0900 Contact Kamphaeng Saen Tower freq.123.3 or 237.5 MHz before entering.</p> <p>Civil Aviation Training Centre Flying Training School VFR Daily, Sunrise to sunset Contact Hua Hin Approach freq. 126.2 MHz before entering.</p>

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<p>DANGER AREAS</p> <p>VT D21 Sattahip Bay</p> <p><u>Area 1</u> Area bounded by lines joining successively the following points : 1220N10030E 1240N10030E 1240N10040.8E 1220N10040.8E and 1220N10030E</p> <p><u>Area 2</u> Area bounded by lines joining successively the following points : 1220N10040.8E 1240N 10040.8E 1240N10058E 1220N10058E and 1220N10040.8E</p> <p><u>Area 3</u> Area bounded by lines joining successively the following points : 1220N10058E 1237N10058E 1237N10115E 1220N10115E and 1220N10058E</p> <p>VT D22 Ko Khram, Sattahip Area bounded by lines joining successively the following points : 1251.3N10040E 1251.3N10051E 1240N10051E 1240N10040E and 1251.3N10040E</p> <p>VT D23 Ko Phai Area bounded by lines joining successively the following points : 1250N10030E 1305N10030E 1305N10045E 1250N10045E and 1250N10030E.</p> <p>VT D24 Ko Chang, Trat Circle of 5 NM radius centred on point 1203.1N10214.6E.</p> <p>VT D25 Ko Tao, Chumphon Circle of 5 NM radius centred on point 0956.6N9959.8E</p> <p>VT D26 Chong Samae San, Sattahip Area bounded by lines joining successively the following points : 1233.5N10055.3E 1237.3N10055.3E 1237.3N10057.3E 1233.5N10057.3E and 1233.5N10055.3E.</p>	<p><u>ALT 6 000 ft</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>FL 150</u> GND</p>	<p>RTN Gun Training Range for surface ships.</p> <p>1. Areas 1, 2 and 3 notified by NOTAM</p> <p>2. Area 1 change of ALT 6 000 ft. to FL 150 will be notified by NOTAM, 7 days in advance of activation.</p> <p>3. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering area 1 or 2 or 3.</p> <p>RTN Gun Training Range for surface ships. Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Gun Training Range for surface ships and aircraft. Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Gun Training Range for surface ships and aircraft. Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Weapon Training Range for surface ships and aircraft. Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Weapon Training Range for surface ships and aircraft Notified by NOTAM. Contact Surat Thani Tower freq 122.7 or 236.6 MHz before entering.</p> <p>RTN Gun Traing Range Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p>

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<p>DANGER AREAS</p> <p>VT D27 Pong Nam Ron, Chanthaburi Area bounded by lines joining successively the following points : 1255.2N10217.1E 1250.6N10220.4E 1255.8N10222.8E 1259.5N10221.4E and 1255.2N10217.1E</p> <p>VT D28 Sattahip Area bounded by lines joining successively the following points : 1250.5N10049.7E 1251.3N10051.7E 1246.8N10053.5E 1245.8N10051.6E and 1250.5N10049.7E</p> <p>VT D29 Hin Rakit, Pattani Circle of 3 NM radius centred on point : 0644N10144E</p> <p>VT D30 West Nakhon Ratchasima (Area 1) Area bounded by lines joining successively the following points : 144905.7N1011547.8E 162005.4N1021047.3E 160405.5N1022847.2E 145935.7N1015947.5E and 144305.8N1012247.8E (WGS-84)</p> <p>VT D30 East Nakhon Ratchasima (Area 2) Area bounded by lines joining successively the following points : 150905.7N1021947.3E 160005.5N1024247.1E 154905.6N1032146.8E and 151305.7N1032146.8E(WGS-84)</p> <p>VT D31 Lop Buri Area bounded by lines joining successively the following points : 1503N10010E 1505N 10100E 1430N10055E 1437N10009E and 1503N 10010E. Excluding VT P4 (Muang Kom)</p>	<p><u>ALT 8 000 ft</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>FL 150</u> GND</p> <p><u>UNL</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 5 500 ft</u> GND</p>	<p>RTN Gun Training Range Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Gun Training Range Notified by NOTAM. Contact U-tapao Tower freq 118.1 or 126.2 MHz before entering.</p> <p>RTN Weapon Training Range for surface ships and aircraft Notified by NOTAM. Contact Narathiwat Tower freq 122.7 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2300 - 1000. Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable, contact Khorat APP freq 129.75 or 285.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2300 - 1000. Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable, contact Khorat APP freq 129.75 or 285.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2200 - 1700 Contact Khok Kathiam Tower freq 122.6 or 238.6 MHz before entering.</p>

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<p>DANGER AREAS</p> <p>VT D32 Nakhon Ratchasima Circle of 50 NM radius centred on point KRT TACAN (1456.2N10204.6E). Excluding Khorat Control Zone and Buri Ram Terminal Control Area.</p> <p>VT D33 Nakhon Sawan, Chai Nat Area bounded by lines joining successively the following points :15000N1000700E 15000N0994700E 160600N0985000E then follow the boundary to 163500N0983500E 163700N0985300E 163700N0991400E 160800N0992700E 152200N100000E and 15000N1000700E.</p> <p>VT D34 Phetchabun, Phichit Area bounded by lines joining successively the following points : 151300N1010200E 151300N1002700E 152400N1002200E 161600N1002200E then follow the arc 30 NM counter clockwise from Phitsanulok DVOR/DME (164613.34N1001728.70E) to 163500N1004500E 163200N1012700E and 151300N1010200E. Excluding Airway W21.</p> <p>VT D35 Prachuap Khiri Khan Area bounded by lines joining successively the following points : 120300N0993300E 120800N1000300E 114700N0995000E 112900N0993800E 110000N0993200E 110000N0990700E then follow the boundary to 120800N0993300E. Excluding Chumphon TMA.</p>	<p><u>ALT 5 500 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 6 500 ft</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 2300 - 1400. Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable, contact Khorat APP freq 129.75 or 285.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2200 - 1700. Contact DORA Control freq 127.0 or 331.3 MHz, if unable, contact Takhli APP freq 124.0 or 325.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2200 - 1700. Contact DORA Control freq 127.0 or 331.3 MHz, if unable, contact Takhli APP freq 124.0 or 325.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2300 - 1100 Contact Prachuap Tower freq 135.9 or 236.6 MHz before entering.</p>

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DANGER AREAS		
VT D40 Kabin Buri / Wattana Nakhon, Prachin Buri Area bounded by lines joining successively the following points : 135900N1013800E 135900N1022000E 133000N1022000E 133000N1011900E and 135900N1013800E.	<u>ALT 10 000 ft</u> ALT 5 000 ft	RTAF Flying Training Mon - Fri, 2300 - 1500. Contact Bangkok Approach freq 119.1 or 284.0 MHz before entering.
VT D41 Mae Rim, Chiang Mai Area bounded by lines joining successively the following points : 202700N 995400E on Thai-Myanmar border to 184700N 995400E 184700N 990900E then follow the arc 10 NM counter clockwise from Chiang Mai TACAN (184614N 985811E) to 185600N 985400E 191800N 984200E 194600N 984200E on Thai-Myanmar border thence follow the boundary to the starting point. Excluding Airway W20 between FL75-FL200 Chiang Mai TMA and Chiang Rai TMA.	<u>UNL</u> GND	RTAF Flying Training Mon - Fri, 0100 - 1400. Contact FANTASIA freq 127.0 or 331.3 MHz , if unable contact Chiang Mai APP freq 129.6 or 305.4 MHz before entering
VT D42 Chom Thong, Chiang Mai Area bounded by lines joining successively the following points : 184700N 974500E on Thai-Myanmar border to 184700N 984800E 182000N 985800E 173000N 985800E 173000N 980000E on Thai-Myanmar border thence follow the boundary to the starting point.	<u>UNL</u> GND	RTAF Flying Training Mon - Fri, 0100 - 1400. Contact FANTASIA freq 127.0 or 331.3 MHz , if unable contact Chiang Mai APP freq 129.6 or 305.4 MHz before entering
VT D43 Lop Buri Area bounded by lines joining successively the following points : 151305.6N1004748.0E 162705.3N1015547.4E 162005.4N1021047.3E and 144905.7N1011547.8E (WGS-84)	<u>FL350</u> GND	RTAF Flying Training Mon - Fri, 0100 - 0900. Except Sat, Sun and public holidays Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable , contact Khorat Tower freq 122.2 or 240.5 MHz before entering.

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<p>DANGER AREAS</p> <p>VT D44 Ubon , Yasothon Area bounded by lines joining successively the following points : 152100N 1043800E 152100N 1032200E 161500N 1032200E and 152100N 1043800E.</p> <p>VT D45 Ubon , Si Sa Ket Area bounded by lines joining successively the following points : 145800N 1053700E 150400N 1050000E 150200N 1045200E 143800N1034000E 142500N 1034000E then follow the boundary to 145800N 1053700E.</p> <p>VT D46 Nakhon Ratchasima Area bounded by 20 NM arc from KRT TACAN (145600N 1020500E) beginning at point 143600N 1020200E thence counter clockwise, along the arc to 145100N 1022500E thence direct line to 145100N 1032500E 142200N 1032500E thence follow the boundary to 135600N 1024700E thence direct line to 135600N 1015600E and 143600N 1020200E.</p> <p>VT D47 Samut Sakhon Area bounded by lines joining successively the following points : 134700N 1002700E 133800N 1002700E 132900N 1002100E then follow the coast line to 133200N 1001600E 134800N 1001100E and 134700N 1002700E.</p> <p>VT D48 Songkhla Area bounded by lines joining successively the following points : 063600N 1000400E 063000N 994000E 070600N 993300E 070000N 1000500E 064500N 1000700E and 063600N 1000400E</p>	<p><u>FL 200</u> GND</p> <p><u>UNL</u> ALT 3 000 ft</p> <p><u>FL 200</u> GND</p> <p><u>UNL</u> FL 120</p> <p><u>UNL</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 2300 - 1000. Contact OSCAR Control FREQ 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2200 - 1300. Contact OSCAR Control FREQ 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2300 - 1000. Contact Oscar Control FREQ 127.0 or 331.3 MHz, if unable, contact Khorat APP FREQ 129.75 or 285.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 0130 - 0930 Contact Bangkok approach FREQ 119.1 or 284.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 0200 - 0800 Contact RONDA Control FREQ 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or 301.5 MHz before entering.</p>

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Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D49 Songkhla Area bounded by lines joining successively the following points : 063600N 1003900E 065600N 1004600E 065600N 1012500E 062400N 1014300E 061500N 1011000E and 063600N 1003900E. Excluding Hat Yai TMA.</p> <p>VT D50 Songkhla Area bounded by lines joining successively the following points : 0656.0N10046.0E 0711.0N10037.0E 0754.0N10039.0E thence follow the arc 60 NM clockwise from Hat Yai DVOR / DME (0655.9N10023.5E) to a point 0656.0N10124.0E then to the starting point.</p> <p>VT D53 Phitsanulok Area bounded by lines joining successively the following points : 1653.0N09930.0E 1653.0N09909.0E 1610.0N09934.0E 1523.0N10005.0E 1523.0N10017.0E 1602.0N10017.0E and 1653.0N09930.0E</p>	<p><u>UNL</u> ALT 2 000 ft</p> <p><u>UNL</u> ALT 8 000 ft</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 6 500 ft</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 2300 - 1100. Contact RONDA Control freq 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or 301.5 MHz before entering. Except in Narathiwat TMA Contact Narathiwat TWR FREQ 122.7 or 236.6 MHz.</p> <p>RTAF Flying Training Mon - Fri 2300 - 1100. Contact RONDA Control FREQ 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or 301.5 MHz before entering.</p> <p>RTN Flying Training Mon - Fri , 2300 - 1100. Contact Songkhla Tower FREQ 126.2or 227.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 0200 - 0500 and 0600 - 0800. Contact DORA Control FREQ 127.0 or 331.3 MHz , if unable, contact Phitsanulok APP FREQ 120.7 or 284.0 MHz before entering.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGEROUS AREAS

Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D54 Ubon Area bounded by 15 NM arc from UbonTACAN (1515.7N10453.2E) beginning at point : 1529.0N10449.0E 1614.0N10409.0E 1614.0N10455.0E 1530.3N10453.0E thence along the arc to the starting point.</p> <p>VT D55 Ubon Area bounded by 15 NM arc from UbonTACAN (1515.7N10453.2E) beginning at point : 1529.0N10453.0E 1614.0N10455.0E 1614.0N10501.0E thence clockwise along the FIR boundary to 1536.0N10538.0E 1527.0N10500.0E thence along the arc to the starting point.</p> <p>VT D56 Phitsanulok Area bounded by lines joining successively the following points : 1522.0N10000.0E 1608.0N09927.0E 1637.0N09914.0E 1637.0N09931.0E and 1522.0N10000.0E</p> <p>VT D57 Phitsanulok Area bounded by lines joining successively the following points : 1524.0N10022.0E 1630.0N10001.0E 1636.0N9959.0E 1636.0N10017.0E 1635.0N10045.0E then follow the arc 30 NM clockwise from Phitsanulok DVOR/DME (1646.1N10017.7E) to 1616.0N10022.0E and 1524.0N10022.0E. Excluding Airway W9.</p>	<p><u>UNL</u> GND</p> <p><u>UNL</u> GND</p> <p><u>UNL</u> ALT 8 500 ft</p> <p><u>UNL</u> FL 120</p>	<p>RTAF Flying Training Mon - Fri, 2200 - 1700 Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 2200 - 1700. Contact OSCAR Control FREQ 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 0000 - 1000. Contact DORA Control freq 127.0 or 331.3 MHz, if unable, contact Takhli APP FREQ 124.0 or 325.0 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri, 0000 - 1000 Contact DORA Control FREQ 127.0 or 331.3 MHz, if unable, contact Takhli APP freq 124.0 or 325.0 MHz before entering.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGEROUS AREAS

Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D59 Surat Thani (Area 1) Area bounded by lines joining successively the following points : 1058.0N9906.0E Thai-Myanmar border to 1058.0N9934.5E 0933.0N9911.0E then follow the arc 25 NM counter clockwise from Surat DVOR/DME (0908.2N9909.1E) to 0852.3N9849.5E 0833.0N 9833.5E then follow the arc 30 NM counter clockwise from Phuket DVOR/DME (0806.7N 9818.6E) to 0836.0N9812.0E 0929.0N9736.0E 0929.0N9816.0E 0950.0N9825.0E 0955.0N 9832.0E thence follow the boundary to the starting point. Excluding Chumphon TMA and Ranong TMA and CTR.</p> <p>VT D59 Surat Thani, Phuket (Area 2) Beginning at 0929.0N9736.0E 0836.0N9812.0E then follow the arc 30 NM counter clockwise from Phuket DVOR/DME to 0820.0N9751.5E 0820.0N9730.0E 0929.0N9730.0E and 0929.0N 9736.0E</p> <p>VT D60 Surat Thani (Area 1) Area bounded by lines joining successively the following points : 10420.0N9949.0E 0932.0N9927.0E then follow the arc 30 NM clockwise from Surat DVOR/DME (0908.2N9909.1E) to 0853.0N9935.0E 0818.0N10017.5E 0941.0N10019.5E and 1042.0N9949.0E.</p> <p>VT D60 Surat Thani (Area 2) Beginning at 0932.0N9927.0E then follow the arc 30 NM clockwise from Surat DVOR/DME to 0924.0N9934.0E 0924.0N9941.0E 1000.0N9941.0E 10000.0N9936.0E and 0932.0N9927.0E</p>	<p><u>UNL</u> GND</p> <p><u>ALT 12 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>UNL</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 2300 - 1700. Contact SWALLOW Control FREQ 127.0 or 331.3 MHz, if unable, contact Surat APP freq 119.3 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2300 - 1700. Contact SWALLOW Control FREQ 127.0 or 331.3 MHz, if unable, contact Surat APP freq 119.3 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2300 - 1700 Contact SWALLOW Control FREQ 127.0 or 331.3 MHz, if unable, contact Surat APP freq 119.3 or 236.6 MHz before entering.</p> <p>Air Firing Area Notified by NOTAM</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGEROUS AREAS

Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D61 Surat Thani Area bounded by lines joining successively the following points : 0845.0N9929.0E 0827.0N9951.0E 0816.0N9947.0E 0828.0N9842.0E 0845.7N9857.2E then follow the arc 25 NM from Surat DVOR/DME (090746.24N0990805.09E) counter clockwise to 0844.5N9917.3E 0840.4N9919.7E and 0845.0N9929.0E</p> <p>VT D63 Udon, Loei (Area 1) Area bounded by lines joining successively the following points : 1750.8N10235.5E on Thai-Laotian border then follow the arc 30 NM counter clockwise from Udon TACAN (1722.9N10248.1E) to 1700.0N10228.0E 1700.0N10130.0E 1744.0N10130.0E thence eastward along the Thai-Laotian border to the starting point.</p> <p>VT D63 Udon, Loei, Khon Kaen (Area 2) Beginning at 1700.0N10228.0E then follow the arc 30 NM counter clockwise from Udon TACAN to 1656.0N10239.5E then follow the arc 30 NM counter clockwise from Khon Khan NDB (162743.41N1024704.18E) to 1630.0N10217.0E 1630.0N10130.0E 1700.0N10130.0E and 1700.0N10228.0E</p> <p>VT D64 Udon, Nong Khai Area bounded by lines joining successively the following points : 1755.0N10247.0E on Thai-Laotian border to 1753.0N10247.5E then follow the arc 30 NM clockwise from Udon TACAN (1722.9N10248.1E) to 1709.0N10315.8E 1630.0N10409.2E 1630.0N10440.0E thence northward along the Thai-Laotian border to the starting point.</p> <p>- Nakhon Phanom Flying Training Area within VT D64 <u>Area 1</u> Area bounded by lines joining the following points: 172800N1041500E 174800N1041500E 173600N1042600E 172800N1042200E thence direct to starting point. <u>Area 2</u> Area bounded by lines joining the following points: 163000N1041500E 165600N1041500E 170800N1042500E 170800N1043900E 170000N1043800E 163000N1043900E thence direct to starting point.</p>	<p><u>ALT 7 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 10 000 ft</u> GND</p> <p><u>UNL</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p>	<p>RTAF Flying Training Mon - Fri , 2300 - 1700. Contact SWALLOW Control freq 127.0 or 331.3 MHz, if unable, contact Surat APP FREQ 119.3 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2200 - 1700. Contact BRIGHAM Control freq 127.0 or 331.3 MHz, if unable, contact Udon APP FREQ 122.5 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2200 - 1700 Contact BRIGHAM Control freq 127.0 or 331.3 MHz, if unable, contact Udon APP FREQ 126.2 or 236.6 MHz before entering.</p> <p>RTAF Flying Training Mon - Fri , 2200 - 1700 Contact BRIGHAM Control FREQ 127.0 or 331.3 MHz, if unable, contact Udon APP freq 122.5 or 236.6 MHz before entering.</p> <p>Aviation Flying Training Area VFR Daily, BTN 2300-1100 UTC. The Joint-used airspace Sakon Nakhon TMA and VT D64. Contact Sakon Nakhon Approach freq. VHF 123.35 MHz or UHF 284.0 MHz, if unable Contact Nakhon Phanom Tower freq. VHF 122.5 MHz, before entering. *Aircraft training flight in this area shall continuously close monitor Sakon Nakhon Approach frequency.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGEROUS AREAS

Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D65 Northeastern Area A circle 20 NM radius centred on point 1639.0N10258.0E</p> <p>VT D67 Kanchanaburi Area bounded by lines joining successively the following points : 1454.0N9830.0E 1454.0N9957.0E 1415.0N9923.0E 1349.0N 9923.0E 1349.0N9914.0N 1435.0N9830.0E then direct to the starting point.</p> <p>VT D70 Chanthaburi Area bounded by the line joining the following points : 1253N10213E 1253N10153E 1313N10153E 1313N10213E (Banchankhem Kitchakut District Chanthaburi Province)</p> <p>VT D71 Gulf of Thailand Area bounded by the line joining the following points : 1100N10135E 1100N10105E 1200N10045E 1200N10135E</p> <p>VT D72 Bangkok, Nonthaburi, Nakhon Pathom, Suphanburi Area bounded by lines joining successively the following points : <u>Area 1</u> 141820.38N1004014.57E 135819.51N1002641.46E 140459.67N1001251.12E 141811.10N1002501.17E and 141820.38N1004014.57E <u>Area 2</u> 135819.54N1002641.46E 134604.48N1002225.41E 134630.34N1001255.05E 140459.67N1001251.12E</p>	<p><u>FL 150</u> GND</p> <p><u>ALT 6 000 ft</u> GND</p> <p><u>ALT15000 ft</u> GND</p> <p><u>ALT 30000 ft</u> GND</p> <p><u>ALT 5000 ft</u> GND</p>	<p>RTAF Flying Training Mon - Fri, 0000 - 1000. Contact Khon Khan TOWER FREQ 122.5 or 236.6 MHz before entering.</p> <p>RTA Flying Training Mon - Fri , 0130 - 0930, except public holidays, aircraft are to contact Kanchanaburi Tower FREQ 122.0 MHz before entering.</p> <p>RTN Flying training aircraft are to contact U-Tapao APP FREQ 119.7 or 273.3 MHz before entering, the activity will be notified by NOTAM.</p> <p>RTN Flying training. Aircraft are to contact U-Taphao APP FREQ 119.7 or 273.3 MHz before entering. The activity will be notified by NOTAM</p> <p>RTAF Flying training MON-FRI 2300-1500 contact Don Mueang APP FREQ 119.4 or 262.5 or 259.6 MHz before entering.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGEROUS AREAS

Identification, name and lateral limits	Upper limit Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
<p>DANGER AREAS</p> <p>VT D74 Phangnga Area bounded by the lines joining successively the following points :</p> <p><u>Area 1</u> 091500N 0971500E 091500N 0974000E 084500N 0974000E 084500N 0971500E</p> <p><u>Area 2</u> 090000N 0975000E 090000N 0980500E 084000N 0980500E 084000N 0975000E</p> <p><u>Area 3</u> 083300N 0975000E 083300N 0981400E 082700N 0981400E 082700N 0975000E</p> <p>VT D75 Khon Kaen Area bounded by the lines joining successively the following points : 163000N 1023700E 161300N 1022200E 163000N 1021700E thence direct to starting point.</p> <p>VT D76 Khon Kaen Area bounded by the lines joining successively the following point : 161700N 1025000E 162000N 1031500E 160000N 1031500E 160000N 1025000E</p> <p>VT D77 Khon Kaen/Roiet Area bounded by the lines joining successively the following point : 160000N 1033915E to 154615N 1032430E,thence Along the arc of 30 NM radius centred on Roiet DVOR/DME (160700.59N1034619.45 E),to 162800N 1032430E to 161400N1033915E, thence Along the arc of 10 NM radius centred on Roiet DVOR/DME to starting point.</p>	<p><u>ALT 15 000 FT</u> Surface</p> <p><u>ALT 9 000FT</u> Surface</p> <p><u>ALT 8 000FT</u> Surface</p> <p><u>ALT 6 000FT</u> GND</p> <p><u>ALT 6 000FT</u> GND</p> <p><u>ALT 6 000FT</u> GND</p>	<p>RTN Weapon Training Range for surface ships Notified by NOTAM</p> <p>RTN Weapon Training Range for surface ships Notified by NOTAM</p> <p>RTN Weapon Training Range Notified by NOTAM</p> <p>Civil Aviation Training Centre, Flying Training School VFR,Sat and Sun,BTN 2300-1400 UTC, after this period will be notified by NOTAM.The joint –used airspace Khon Kaen CTR and TMA.Contact Khon Kaen Approach Control freq. 123.4 MHz, If unable contact Khon Kaen Tower freq 122.25 Mhz or 236.6 Mhz, before entering. *Aircraft training flight in this area shall continuously close monitor Khon Kaen Approach Control frequency.</p> <p>Civil Aviation Training Centre Flying Training School VFR Daily,BTN 2300-1400 UTC.The joint –used airspace Roiet CTR and TMA.Contact Roiet Approach Control freq. 125.4 MHz, If unable contact Roiet Tower freq 119.75 Mhz or 236.6 Mhz, before entering. *Aircraft training flight in this area shall continuously close monitor Roiet Approach Control frequency.</p>

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