

ENR 5. NAVIGATION WARNINGS

ENR 5.1 PROHIBITED, RESTRICTED, DANGER AREAS

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. The flight of aircraft within the designated airspace is require prior authorization from appropriate agency.

Restricted Area

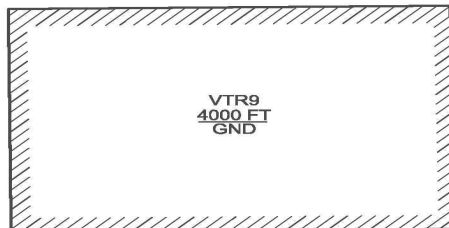
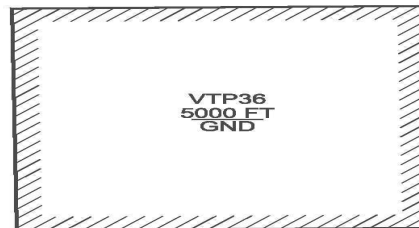
An airspace of defined dimensions, above the land areas or territorial waters of a State, within which the flight of aircraft is restricted in accordance with certain specified conditions. The flight of aircraft within the designated airspace is not absolutely prohibited but require prior authorization from appropriate agency or pilot comply with specified entry criteria.

Danger Area

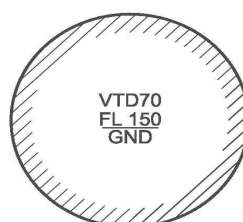
An airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified time. The effect of the creation of danger area is to caution operators or pilots of aircraft that it is necessary for them to assess the dangers in relation to their responsibility for the safety of their aircraft.

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.
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.
4. Each area is described in the tabulation which indicates its lateral and vertical limits, the type of restriction or hazard involved, the time at which the area is active and any other pertinent information.
5. These areas are also shown on aeronautical chart using the symbols shown in the following examples:

PROHIBITED



DANGER



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

6. PROHIBITED, RESTRICTED AND DANGER AREAS

6.1 PROHIBITED 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
VTP4 MUANG KOM Area bounded by lines joining successively the following points: 150700N 1005900E - 150700N 1005000E - 145500N 1005000E - 145500N 1005900E - 150700N 1005900E	$\frac{\text{FL 240}}{\text{GND}}$	Type of restriction : RTAF Flying Training Nature of hazard/activity : Bombing / Air Firing Area Time of activity : MON - FRI, H24 Permission to entry : Only authorized aircraft Inflight information : Chandy Tower freq. 134.75 MHZ or 285.4 MHZ Contact agency : Chandy Tower, Tel: +662 534 6000 ext. 25884
VTP7 SATTAHIP Circle of 4NM radius centred on point 123845N 1005300E	$\frac{\text{UNL}}{\text{GND}}$	Type of restriction : Naval Base Nature of hazard/activity : National security area Time of activity : H24 Permission to entry : Only authorized aircraft by RTN Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5600
VTP36 KHAO SOIDAO TAI A semi-circle 17 NM radius of 125613N 1021250E from 0° to 180°	$\frac{\text{ALT 5 000 FT}}{\text{GND}}$	Type of restriction : RTN Area Nature of hazard/activity : Military operations Time of activity : Sunset to Sunrise Permission to entry : Only authorized aircraft by RTN Inflight information : Trat Approach freq. 120.25 MHZ Contact agency : Chanthaburi and Trat Border Defense, Tel. +663 931 2334, +663 931 1099
VTP37 KHAO KHLONG OA A semi-circle 14 NM radius of 123419N 1023635E from 135° to 315°	$\frac{\text{ALT 5 000 FT}}{\text{GND}}$	Type of restriction : RTN Area Nature of hazard/activity : Military operations Time of activity : Sunset to Sunrise Permission to entry : Only authorized aircraft by RTN Inflight information : Trat Approach freq. 120.25 MHZ Contact agency : Chanthaburi and Trat Border Defense, Tel. +663 931 2334, +663 931 1099
VTP38 KO CHANG - KO KHUD Area bounded by lines joining successively the following points: 121737N 1021424E - 120945N 1023432E - 114630N 1025324E - 113800N 1025530E - 113000N 1023000E - 120000N 1021100E - 121737N 1021424E	$\frac{\text{ALT 5 000 FT}}{\text{GND}}$	Type of restriction : RTN Area Nature of hazard/activity : Military operations Time of activity : Sunset to Sunrise Permission to entry : Only authorized aircraft by RTN Inflight information : Trat Approach freq. 120.25 MHZ Contact agency : Chanthaburi and Trat Border Defense, Tel. +663 931 2334, +663 931 1099

6.2 RESTRICTED 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>VTR1 BANGKOK CITY Circle of 10 NM radius centred on point 134554N 1003218E</p>	<p>ALT 3 000 FT GND</p>	<p>Type of restriction : Congested Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : Only authorized aircraft by CAAT, except any aircraft operated under air traffic control services. CAAT may issue further temporary condition for flight operation within VT R1 by NOTAM. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Operations Management Department</p>
<p>VTR2 CHITRLADA PALACE Circle of 1 NM radius centred on point 134605.18N 1003116.44E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR3 HUA HIN PALACE Circle of 1 NM radius centred on point 123522.19N 0995710.69E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : Notified by NOTAM Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Hua Hin Approach, AEROTHAI Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR5 PHU PHING PALACE Circle of 2 NM radius centred on point 184820N 0985357E</p>	<p>ALT 12 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : Notified by NOTAM Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Chiang Mai Approach, AEROTHAI Contact agency : CAAT, Air Navigation Service Standards Department</p>

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>VTR6 THAK SIN PALACE Circle of 5 NM radius centred on point 062522.11N 1015218.93E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : Notified by NOTAM Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Narathiwat Approach, AEROTHAI Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR8 KAMPHAENG SAEN JETTISON Area bounded by lines joining successively the following points: 125300N 1002000E - 125300N 1002500E - 123500N 1001700E - 123500N 1001130E - 125300N 1002000E</p>	<p>ALT 7 000 FT GND</p>	<p>Type of restriction : RTAF Jettison Area Nature of hazard/activity : Jettison Area Time of activity : H24 Permission to entry : Only authorized aircraft Inflight information : Kamphaeng Saen Approach freq. 127.7 MHZ or 237.0 MHZ before entering. Contact agency : Kamphaeng Saen Flying Training School Air Traffic Control branch, Tel. +662 534 6000 ext 37517, 37522</p>
<p>VTR11 KO HIN CHALAM, SATTAHIP Circle of 2 NM radius centred on point 122753N 1005819E</p>	<p>UNL GND</p>	<p>Type of restriction : RTN Jettison Area / Ground and Air Gunnery Area Nature of hazard/activity : Military operations Time of activity : H24 Permission to entry : Only authorized aircraft by U- Tapao Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196</p>
<p>VTR12 KO LUAM, PRACHUAP KHIRI KHAN Circle of 0.5 NM radius centred on point 114530N 0995000E</p>	<p>ALT 9 000 FT GND</p>	<p>Type of restriction : RTN Jettison Area Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Permission to entry : Only authorized aircraft by RTN Inflight information : Prachuap Tower freq. 135.9 MHZ or 236.6 MHZ Contact agency : Wing 5, Prachuap Air Force Base Prachuap Khirikhan Province, Tel. +663 260 3919</p>
<p>VTR13 KO SAMET, RAYONG Circle of 7.1 NM radius centred on point 121200N 1012100E</p>	<p>UNL GND</p>	<p>Type of restriction : RTN Jettison Area / Ground Gunnery Area Nature of hazard/activity : Military operations Time of activity : H24 Permission to entry : Only authorized aircraft by U- Tapao Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196</p>
<p>VTR15 UBON Area bounded by lines joining successively the following points: 151013N 1045610E - 151046N 1045642E - 151046N 1045749E - 150942N 1045649E - 150942N 1045642E - 151013N 1045610E</p>	<p>ALT 8 000 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : H24 Permission to entry : Only authorized aircraft by RTAF Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ Contact agency : Wing 21 Air Traffic Control branch, Tel. +662 534 6000 ext 43512, 43508</p>

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>VTR51 SONGKHLA Area bounded by lines joining successively the following points: 0717N 09954E - 0717N 09959E - 0715N 09959E - 0713N 09954E - 0717N 09954E</p>	<p>ALT 5 000 FT GND</p>	<p>Type of restriction : RTAF Jettison Area Nature of hazard/activity : Jettison Area Time of activity : Sunrise to Sunset Permission to entry : Only authorized aircraft by RTAF Inflight information : contact BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ Contact agency : Air Defense Sector Operation Control 3, Tel. +667 726 8083</p>
<p>VTR52 SONGKHLA Area bounded by lines joining successively the following points: 0629N 10032E - 0636N 10032E - 0636N 10038E - 0629N 10038E - 0629N 10032E</p>	<p>ALT 8 000 FT GND</p>	<p>Type of restriction : RTAF Jettison Area Nature of hazard/activity : Jettison Area Time of activity : Sunrise to Sunset Permission to entry : Only authorized aircraft by RTAF Inflight information : BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ Contact agency : Air Defense Sector Operation Control 3, Tel. +667 726 8083</p>
<p>VTR62 EASTERN AREA Area bounded by lines joining successively the following points: 113800N 1025530E - 113000N 1023000E - 120945N 1023432E - 125613N 1021250E - 135000N 1021250E - 142800N 1031000E - 144500N 1040000E - 144500N 1044100E - 142400N 1045100E - then westward along the Thai-Cambodian border to the starting point.</p>	<p>ALT 13 000 FT GND</p>	<p>Type of restriction : RTN Area Nature of hazard/activity : Military operations Time of activity : Sunset to Sunrise Permission to entry : Only authorized aircraft by RTN Inflight information : Trat Approach freq. 120.25 MHZ Contact agency : Chanthaburi and Trat Border Defense Command, Tel. +663 931 2334, +663 931 1099</p>
<p>VTR66 PHU PHAN PALACE Circle of 5 NM radius centred on point 170738.10N 1040119.76E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : Notified by NOTAM Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Sakon Nakhon Approach, AEROTHAI Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR68 NAM PHONG Area bounded by lines joining successively the following points: 164048.58N 1025559.19E - 163810.90N 1025605.94E - 164049.25N 1025706.67E - 163814.77N 1025708.31E</p>	<p>FL 150 GND</p>	<p>Type of restriction : RTAF Jettison Area Nature of hazard/activity : RTAF Jettison Area Time of activity : MON-FRI, 0000-1000 Permission to entry : Only authorized aircraft by RTAF Inflight information : contact Khon Kaen Approach freq. 123.4 MHZ or 236.6 MHZ Contact agency : Wing 23 Air Traffic Control branch Tel. +662 534 6000 ext 45502, 45503 or Nam Phong Tower, Tel. +662 534 6000 ext 42305</p>

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>VTR79 PHIMANMAS PALACE Circle of 0.5 NM radius centred on point 123908N 1005848E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : Notified by NOTAM Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : U-Tapao Approach, Royal Thai Navy Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR80 SRAPATHUM PALACE Circle of 1 NM radius centred on point 134452.69N 1003155.92E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR81 JAKRIBONGKOT PALACE Circle of 1 NM radius centred on point 135648.31N 1003126.90E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Service Standards Department</p>
<p>VTR82 AMPHORN ROYAL PALACE Circle of 1 NM radius centred on point 134621.50N 1003040.28E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Service Standards Department</p>

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
VTR83 SUKOTHAI PALACE Circle of 1 NM radius centred on point 134656.66N 1003033.51E	ALT 6 000 FT GND	Type of restriction : Royal Residence Area Nature of hazard, activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : Don Mueang Approach freq. 119.4 MHZ or Bangkok Approach freq. 125.8 MHZ or 262.5 MHZ Contact agency : CAAT, Air Navigation Service Standards Department
VTR84 TIPPIMARN PALACE Circle of 1 NM radius centred on point 142929.82N 1013145.88E	ALT 7 500 FT GND	Type of restriction : Royal Residence Area Nature of hazard/activity : - Time of activity : H24 Permission to entry : As specified condition: 1. Authorized aircraft; or 2. HOSP or MEDEVAC aircraft, prior coordination with ATC is required. Any occurrence of entry into restricted area shall be reported to CAAT. Inflight information : OSCAR Control Contact agency : CAAT, Air Navigation Service Standards Department

6.3 DANGER 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
VTD16 RATCHABURI <u>Area 1</u> Area bounded by lines joining successively the following points: 133200.00N 1001600.00E - then follows the coast line to 132555.77N 1000709.33E - 135409.97N 0995818.91E - 135600.00N 1001100.00E - 134800.00N 1001100.00E - 133200.00N 1001600.00E	FL 120 GND	Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1300 Inflight information : Kamphaeng Saen Approach freq. 127.7 MHZ or 237.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Kamphaeng Saen Flying Training School Air Traffic Control branch, Tel. +662 534 6000 ext 37517, 37522
<u>Area 2</u> Area bounded by lines joining successively the following points: 132555.77N 1000709.33E - then follows the coast line to 130000.00N 1000400.00E - 130000.00N 0994000.00E - 134900.00N 0992300.00E - 135409.97N 0995818.91E - 132555.77N 1000709.33E	UNL GND	

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>VTD17 KANCHANABURI <u>Area 1</u> Area bounded by lines joining successively the following points: 135600.00N 1001100.00E - 135253.16N 0994930.37E - then clockwise along 45NM arc radius centred on BKK VOR/DME (135336.8N 1003546.3E) to 140930.15N 0995225.65E - 140600.00N 1001100.00E - 135600.00N 1001100.00E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1300 Inflight information : Kamphaeng Saen Approach freq. 127.7 MHZ or 237.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Kamphaeng Saen Flying Training School Air Traffic Control branch, Tel. +662 534 6000 ext 37517, 37522</p>
<p><u>Area 2</u> Area bounded by lines joining successively the following points: 135253.16N 0994930.37E - 134900.00N 0992300.00E - 141500.00N 0992300.00E - 140930.15N 0995225.65E - then counter clockwise along 45 NM arc radius centred on BKK VOR/DME (135336.8N 1003546.3E) to 1003546.3E) to 135253.16N 0994930.37E</p>	<p>ALT 9 000 FT GND</p>	
<p>VTD18 SUPHAN BURI <u>Area 1</u> Area bounded by lines joining successively the following points: 140600.00N 1001100.00E - 140930.15N 0995225.65E - then clockwise along 45 NM arc radius centred on BKK VOR/DME (135336.8N 1003546.3E) to 143304.18N 1001310.02E - 141900.00N 1002400.00E - 140600.00N 1001100.00E</p>	<p>ALT 6 000 FT GND</p> <p>UNL FL 200</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1300 Inflight information : Kamphaeng Saen Approach freq. 127.7 MHZ or 237.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Kamphaeng Saen Flying Training School Air Traffic Control branch, Tel. +662 534 6000 ext 37517, 37522 Note: Training aircraft at FL200 and above will be authorized by Bangkok ACC.</p>
<p><u>Area 2</u> Area bounded by lines joining successively the following points: 140930.15N 0995225.65E - 141500.00N 0992300.00E - 145400.00N 0995700.00E - 143304.18N 1001310.02E - then counter clockwise along 45 NM arc radius centred on BKK VOR/DME (135336.8N 1003546.3E) to 1003546.3E) to 140930.15N 0995225.65E</p>	<p>ALT 8 000 FT GND</p> <p>UNL FL 200</p>	
<p>VTD19 MAE KLONG Area bounded by lines joining successively the following points: 1324N 10015E - 1322N 10022E - 1302N 10012E - 1303N 10009E - 1324N 10015E</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Jettison Area Nature of hazard/activity : High altitude Training Area Time of activity : MON - FRI, 0300-0900 Inflight information : Kamphaeng Saen Approach freq. 127.7 MHZ or 237.0 MHZ before entering Pilots are advised to contact prior to entering. Contact agency : Kamphaeng Saen Flying Training School, Air Traffic Control branch, Tel. +662 534 6000 ext 37517, 37522</p>

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
VTD20 HUA HIN Area bounded by lines joining the following points: 1300N 09937E - 1300N 10010E - 1210N 10010E - then along the arc of 30 NM radius centred on HHN DVOR/DME (123804.04N 0995704.23E) 1300N 09937E <u>Excluding</u> Hua Hin CTR, Hua Hin TMA and G458	ALT 11 000 FT GND	Type of restriction : Civil Flight Training Area Nature of hazard/activity : Flight school training Time of activity : Sunrise to Sunset Inflight information : Hua Hin Approach freq. 126.2 MHZ Contact agency : -
VTD21 SATTAHIP BAY <u>Area 1</u> Area bounded by lines joining successively the following points: 1220N 10030E - 1240N 10030E - 1240N 10040.8E - 1220N 10040.8E - 1220N 10030E	ALT 6 000 FT GND	Type of restriction : RTN Gun Training Range for surface ships Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
<u>Area 2</u> Area bounded by lines joining successively the following points: 1220N 10040.8E - 1240N 10040.8E - 1240N 10058E - 1220N 10058E - 1220N 10040.8E	FL 150 GND	
<u>Area 3</u> Area bounded by lines joining successively the following points: 1220N 10058E - 1237N 10058E - 1237N 10115E - 1220N 10115E - 1220N 10058E	FL 150 GND	
VTD22 KO KHRAM, SATTAHIP Area bounded by lines joining successively the following points: 1251.3N 10040E - 1251.3N 10051E - 1240N 10051E - 1240N 10040E - 1251.3N 10040E	FL 150 GND	Type of restriction : RTN Gun Training Range for surface ships and aircraft Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
VTD23 KO PHAI Area bounded by lines joining successively the following points: 1250N 10030E - 1305N 10030E - 1305N 10045E - 1250N 10045E - 1250N 10030E	ALT 6 000 FT GND	Type of restriction : RTN Gun Training Range for surface ships and aircraft Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196

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
VTD24 KO CHANG, TRAT Circle of 5 NM radius centred on point 1203.1N 10214.6E	$\frac{\text{FL 150}}{\text{GND}}$	Type of restriction : RTN Gun Training Range for surface ships and aircraft Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ, if unable contact Trat Approach freq. 120.25 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
VTD25 KO TAO, CHUMPHON Circle of 5 NM radius centred on point 0956.6N 09959.8E	$\frac{\text{FL 150}}{\text{GND}}$	Type of restriction : RTN Weapon Training Range for surface ships and aircraft Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : Samui Approach freq. 129.6 MHZ or 305.4 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7, Surat Thani Air Force Base, Tel. +667 744 1132
VTD26 CHONG SAMAE SAN, SATTAHIP Area bounded by lines joining successively the following points: 1233.5N 10055.3E - 1237.3N 10055.3E - 1237.3N 10057.3E - 1233.5N 10057.3E - 1233.5N 10055.3E	$\frac{\text{FL 150}}{\text{GND}}$	Type of restriction : RTN Gun Training Range Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
VTD27 PONG NAM RON, CHANTHABURI Area bounded by lines joining successively the following points: 1255.2N 10217.1E - 1250.6N 10220.4E - 1255.8N 10222.8E - 1259.5N 10221.4E - 1255.2N 10217.1E	$\frac{\text{ALT 8 000 FT}}{\text{GND}}$	Type of restriction : RTN Gun Training Range Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
VTD28 SATTAHIP Area bounded by lines joining successively the following points: 1250.5N 10049.7E - 1251.3N 10051.7E - 1246.8N 10053.5E - 1245.8N 10051.6E - 1250.5N 10049.7E	$\frac{\text{FL 150}}{\text{GND}}$	Type of restriction : RTN Gun Training Range Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196
VTD29 HIN RAKIT PATTANI Circle of 3 NM radius centred on point 0644N 10144E	$\frac{\text{FL 150}}{\text{GND}}$	Type of restriction : RTN Weapon Training Range for surface ships and aircraft Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : Narathiwat Approach freq. 125.55 MHZ Pilots are advised to contact prior to entering. Contact agency : 2nd Naval Area Command, Tel. +667 432 5804

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
VTD30W NAKHON RATCHASIMA <u>Area 1</u> Area bounded by lines joining successively the following points: 144905.7N 1011547.8E - 162005.4N 1021047.3E - 160405.5N 1022847.2E - 145935.7N 1015947.5E - 144305.8N 1012247.8E	$\frac{\text{UNL}}{\text{GND}}$	Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1000 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Khorat Approach freq. 129.75 MHZ or 349.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 1 Air Traffic Control branch, Tel. +662 534 6000 ext 40555, 40556
VTD30W NAKHON RATCHASIMA <u>Area 2</u> Area bounded by lines joining successively the following points: 150905.7N 1021947.3E - 160005.5N 1024247.1E - 154905.6N 1032146.8E - 151305.7N 1032146.8E	$\frac{\text{UNL}}{\text{GND}}$	
VTD31 LOP BURI Area bounded by lines joining successively the following points: 1503N 10010E - 1505N 10100E - 1430N 10055E - 1437N 10009E - 1503N 10010E <u>Excluding</u> VTP4 (MUANG KOM)	$\frac{\text{ALT 5 500 FT}}{\text{GND}}$	Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : Khok Kathiam Tower freq. 122.6 MHZ or 238.6 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 2 Air Traffic Control branch, Tel. +662 534 6000 ext 50520
VTD32 NAKHON RATCHASIMA Circle of 50 NM radius centred on point KRT TACAN (145606.0N 1020421.8E). <u>Excluding</u> Khorat Control Zone and Buri Ram Terminal Control Area.	$\frac{\text{ALT 5 500 FT}}{\text{GND}}$	Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1400 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable Khorat Approach freq. 129.75 MHZ or 349.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 1 Air Traffic Control branch, Tel. +662 534 6000 ext 40555, 40556
VTD33 NAKHON SAWAN, CHAI NAT <u>Area 1</u> Area bounded by lines joining successively the following points: 154125.79N 0994345.28E - 154124.14N 0995122.80E - 150656.33N 1000238.89E - 150006.18N 0995717.24E - 154125.79N 0994345.28E	$\frac{\text{FL 240}}{\text{GND}}$	Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Takhli Approach freq. 124.0 MHZ or 325.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 4 Air Traffic Control branch, Tel. +662 534 6000 ext 53544, 53546
<u>Area 2</u> Area bounded by lines joining successively the following points: 163705.34N 0992523.13E - 154125.79N 0994345.28E - 150006.18N 0995717.24E - 150012.17N 0992327.39E - 153847.73N 0983417.53E - then follow the boundary to 163508.84N 0983522.41E - 163705.10N 0985248.80E - 163705.34N 0992523.13E	$\frac{\text{UNL}}{\text{GND}}$	

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>VTD34 PHETCHABUN, PHICHIT <u>Area 1</u> Area bounded by lines joining successively the following points: 151305.60N 1010147.90E - 151305.60N 1002648.10E - 152405.50N 1002148.20E - 161623.05N 1002148.10E - then follow the arc 30 NM counter clockwise from PSL DVOR/DME (164613.34N 1001728.70E) to 163458.20N 1004628.25E - 163205.30N 1012647.60E - 151305.60N 1010147.90E <u>Excluding</u> Airway W21</p>	<p>FL 280 GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : FOCAL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Takhli Approach freq. 124.0 MHZ or 325.0 MHZ or Phetchabun Approach freq. 126 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 4 Air Traffic Control branch, Tel. +662 534 6000 ext 53544, 53546</p>
<p><u>Area 2</u> Area bounded by lines joining successively the following points: 151305.60N 1010147.90E - 151305.69N 1002803.35E - 153222.66N 1002148.11E - 161623.05N 1002148.10E - then follow the arc 30 NM counter clockwise from PSL DVOR/DME (164613.34N 1001728.70E) to 163458.20N 1004628.25E - 163205.30N 1012647.60E - 151305.60N 1010147.90E <u>Excluding</u> Airway W21</p>	<p>UNL GND</p>	
<p>VTD35 PRACHUAP, KHIRI KHAN Area bounded by lines joining successively the following points: 120300N 0993300E - 120800N 1000300E - 114700N 0995000E - 112900N 0993800E - 110000N 0993200E - 110000N 0990700E - then follow the boundary to 120800N 0993300E <u>Excluding</u> Chumphon TMA</p>	<p>ALT 6 500 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1100 Inflight information : Prachuap Tower freq. 135.9 MHZ or 351.1 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 5 Air Traffic Control branch, Tel. +662 534 6000 ext 40555, 40556</p>
<p>VTD40 KABIN BURI/WATTANA NAKHON, PRACHIN BURI <u>Area 1</u> Area bounded by lines joining successively the following points: 135900N 1013800E - 135900N 1022000E - 133000N 1022000E - 133000N 1011900E - 135900N 1013800E</p>	<p>ALT 10 000 FT ALT 5 000 FT</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1500 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ Pilots are advised to contact prior to entering. Contact agency: Wattana Nakhon Tower, Tel. +662 534 6000 ext 42908, 42909</p>
	<p>ALT 5 000 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1500 Inflight information: Wattana nakhon Tower freq. 118.1 MHZ or 236.6 MHZ Pilots are advised to contact prior to entering. Contact agency: Wattana Nakhon Tower, Tel. +662 534 6000 ext 42908, 42909</p>

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>Area 2 Area bounded by lines joining successively the following points: 135900N 1015400E - 135900N 1022000E - 133000N 1022000E - 133000N 1015400E - 135900N 1015400E</p>	<p>FL 140 ALT 10 000 FT</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : Activation period will be notified by NOTAM. Inflight information: OSCAR Control freq. 127.0 MHZ or 331.3 MHZ Pilots are advised to contact prior to entering. Contact agency: Wattana Nakhon Tower, Tel. +662 534 6000 ext 42908, 42909</p>
<p>VTD41 MAE RIM, CHIANG MAI Area bounded by lines joining successively the following points: 202700N 0995400E on Thai-Myanmar border to 184700N 0995400E - 184700N 0990900E - then follow the arc 10 NM counter clockwise from CHM TACAN (184612N 0985812E) 185600N 0985400E - 191800N 0984200E - 194600N 0984200E on Thai-Myanmar border then follow the boundary to the starting point. <u>Excluding Airway W20</u> between altitude 7500 ft to FL200 Chiang Mai TMA and Chiang Rai TMA.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0100-1400 Inflight information : FOCAL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Chiang Mai Approach freq. 129.6 MHZ or 305.4 MHZ Pilots are advised to contact prior to entering. Contact agency: Wing 41 Air Traffic Control branch, Tel. +662 534 6000 ext 57504, 57503</p>
<p>VTD42 CHOM THONG, CHIANG MAI Area bounded by lines joining successively the following points: 184700N 0974500E on Thai-Myanmar border to 184700N 0984800E - 182000N 0985800E - 173000N 0985800E - 173000N 0980000E on Thai-Myanmar border then follow the boundary to the starting point.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0100-1400 Inflight information : FOCAL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Chiang Mai Approach freq. 129.6 MHZ or 305.4 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 41 Air Traffic Control branch, Tel. +662 534 6000 ext 57504, 57503</p>
<p>VTD43 LOP BURI Area bounded by lines joining successively the following points: 151305.6N 1004748.0E - 162705.3N 1015547.4E - 162005.4N 1021047.3E - 144905.7N 1011547.8E</p>	<p>FL 350 GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0100-0900 Inflight information : OSCAR Control freq. 127.0 or 331.3 MHZ, if unable contact Khorat Approach freq. 129.75 MHZ or 285.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 1 Air Traffic Control branch, Tel. +662 534 6000 ext 40555, 40556</p>
<p>VTD44 UBON, YASOTHON Area bounded by lines joining successively the following points: 152100N 1043800E - 152100N 1032200E - 161500N 1032200E - 152100N 1043800E</p>	<p>FL 200 GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1000 Inflight information : OSCAR Control freq. 127.0 or 331.3 MHZ, if unable contact Khorat Approach freq. 123.5 MHZ or 257.8 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 21 Air Traffic Control branch, Tel. +662 534 6000 ext 43506, 43502</p>

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>VTD45 UBON, SI SA KET Area bounded by lines joining successively the following points: 145800N 1053700E - 150400N 1050000E - 150200N 1045200E - 143800N 1034000E - 142500N 1034000E - then follow the boundary to 145800N 1053700E</p>	<p>UNL ALT 3 000 FT</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1300 Inflight information : OSCAR Control freq. 127.0 or 331.3 MHZ, if unable contact Khorat Approach freq. 123.5 MHZ or 257.8 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 21 Air Traffic Control branch, Tel. +662 534 6000 ext 43506, 43502</p>
<p>VTD46 NAKHON RATCHASIMA Area bounded by 20 NM arc from KRT TACAN (145606.0N 1020421.8E) beginning at point 143600N 1020200E - then counter clockwise, along the arc to 145100N 1022500E - 145100N 1032500E - 142200N 1032500E - then follow the boundary to 135600N 1024700E - 135600N 1015600E - 143600N 1020200E</p>	<p>FL 200 GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1000 Inflight information : OSCAR Control freq. 127.0 or 331.3 MHZ, if unable contact Khorat Approach freq. 129.75 MHZ or 349.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 1 Air Traffic Control branch, Tel. +662 534 6000 ext 40555, 40556</p>
<p>VTD47 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 - 134700N 1002700E</p>	<p>UNL FL 120</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0130-0930 Inflight information : Bangkok Approach freq. 124.35 MHZ or 262.5 MHZ Pilots are advised to contact prior to entering. Contact agency : -</p>
<p>VTD48 SONGKHLA Area bounded by lines joining successively the following points: 063600N 1000400E - 063000N 0994000E - 070600N 0993300E - 070000N 1000500E - 064500N 1000700E - 063600N 1000400E</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0200-0800 Inflight information : BIG SHELL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Hat Yai Approach freq. 126.7 MHZ or 301.5 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 56 Air Traffic Control branch, Tel. +662 534 6000 ext 63555, 63520</p>
<p>VTD49 SONGKHLA Area bounded by lines joining successively the following points 063600N 1003900E - 065600N 1004600E - 065600N 1012500E - 062400N 1014300E - 061500N 1011000E - 063600N 1003900E <i>Excluding</i> HAT YAI TMA.</p>	<p>UNL ALT 2 000 FT</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1100 Inflight information : BIG SHELL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Hat Yai Approach freq. 126.7 MHZ or 301.5 MHZ except in Narathiwat TMA contact Narathiwat Tower freq. 122.7 MHZ or 236.6 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 56 Air Traffic Control branch, Tel. +662 534 6000 ext 63555, 63520</p>

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>VTD50 SONGKHLA Area bounded by lines joining successively the following points: 0656.0N 10046.0E - 0711.0N 10037.0E - 0754.0N 10039.0E - then follow the arc 60 NM clockwise from HAT YAI DVOR/DME (065602.75N 1002316.47E) 0656.0N 10124.0E - 0656.0N 10046.0E</p>	<p><u>UNL</u> ALT 8 000FT</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1100 Inflight information : BIG SHELL Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Hat Yai Approach freq. 126.7 MHZ or 301.5 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 56 Air Traffic Control branch, Tel. +662 534 6000 ext 63555, 63520</p>
	<p>ALT 6 000 FT <u>GND</u></p>	<p>Type of restriction : RTN Flying Training Nature of hazard/activity : Military operations Time of activity : MON - FRI, 2300-1100 Inflight information: Songkhla Tower freq. 126.2 MHZ or 227.0 MHZ Pilots are advised to contact prior to entering. Contact agency: 2nd Naval Area Command, Tel. +667 432 5804</p>
<p>VTD53 PHITSANULOK Area bounded by lines joining successively the following points: 1653.0N 09930.0E - 1653.0N 09909.0E - 1610.0N 09934.0E - 1523.0N 10005.0E - 1523.0N 10017.0E - 1602.0N 10017.0E - 1653.0N 09930.0E</p>	<p>ALT 6 500 FT <u>GND</u></p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0200-0500 and 0600-0800 Inflight information : FOCAL freq. 127.0 MHZ or 331.3 MHZ, if unable contact Phitsanulok Approach freq. 120.7 MHZ or 284.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 46 Air Traffic Control branch, Tel. +662 534 6000 ext 55164, 55157</p>
<p>VTD54 UBON Area bounded by 15 NM arc from UBL TACAN (151544.70N 1045300.00E) beginning at point 152900N 1044900E - 152900N 1045300E - 161400N 1045500E - 161400N 1040900E - then along the arc to the starting point.</p>	<p><u>UNL</u> <u>GND</u></p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Ubon Approach freq. 123.5 MHZ or 257.8 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 21 Air Traffic Control branch, Tel. +662 534 6000 ext 43506, 43502</p>
<p>VTD55 UBON Area bounded by 15 NM arc from UBL TACAN (151544.70N 1045300.00E) beginning at point 152900N 1045300E - 161400N 1045500E - 161400N 1050100E then clockwise along the FIR boundary to 153600N 1053700E - 152700N 1050000E - then along the arc to the starting point.</p>	<p><u>UNL</u> <u>GND</u></p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Ubon Approach freq. 123.5 MHZ or 257.8 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 46 Air Traffic Control branch, Tel. +662 534 6000 ext 55164, 55157</p>

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>VTD57 PHITSANULOK <u>Area 1</u> Area bounded by lines joining successively the following points: 152405.50N 1002148.20E - 163005.20N 1000408.30E - 163605.20N 0995848.30E - 163559.33N 1001648.06E - 163458.20N 1004628.25E - then follow the arc 30 NM clockwise from PSL DVOR/DME (164613.34N 1001728.70E) to 161623.05N 1002148.10E - 152405.50N 1002148.20E <u>Excluding Airway W9.</u></p>	<p><u>FL 280</u> <u>FL 120</u></p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 0000-1000 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Takhli Approach freq. 124.0 MHZ or 325.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 46 Air Traffic Control branch, Tel. +662 534 6000 ext 55164, 55157</p>
<p><u>Area 2</u> Area bounded by lines joining successively the following points: 153222.66N 1002148.11E - 163604.56N 1000100.74E - 163559.33N 1001648.06E - 163458.20N 1004628.25E - then follow the arc 30 NM clockwise from PSL DVOR/DME (164613.34N 1001728.70E) to 161623.05N 1002148.10E - 153222.66N 1002148.11E <u>Excluding Airway W9.</u></p>	<p><u>UNL</u> <u>FL 120</u></p>	
<p>VTD58 SURAT THANI Area bounded by lines joining successively the following points: 112554.32N 0992354.41E Thai-Myanmar border to 105129.09N 0994016.74E - 092518.00N 0994006.00E - 083301.22N 0983331.55E - then follow the arc 30 NM clockwise from PUT DVOR/DME (080654.83N 0981822.69E) to 083625.96N 0982432.98E - 090818.00N 0975118.00E - 092900.00N 0971600.00E - 095000.00N 0982500.00E - 100004.46N 0983705.87E - then follow the boundary to the starting point.</p>	<p><u>FL 390</u> <u>GND</u></p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : Notified by NOTAM Inflight information : BIG SHELL Control freq. 127.0 MHZ or 331.3 MHZ, if unable, contact Surat Approach freq. 119.3 MHZ or 236.6 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7 Air Traffic Control branch, Tel. +662 534 6000 ext 65556, 65513</p>

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>VTD59 SURAT THANI <u>Area 1</u> Area bounded by lines joining successively the following points: 1058.0N 09906.0E Thai-Myanmar border to 1058.0N 09934.5E - 0933.0N 09911.0E - then follow the arc 25 NM counter clockwise from STN DVOR/DME (090746.24N 0990805.09E) to 0852.3N 09849.5E - 0833.0N 09833.5E - then follow the arc 30 NM counter clockwise from PUT DVOR/DME (080654.83N 0981822.69E) to 0836.0N 09812.0E - 0929.0N 09736.0E - 0929.0N 09816.0E - 0950.0N 09825.0E - 0955.0N 09832.0E - then follow the boundary to the starting point. <u>Excluding</u> Chumpon TMA and Ranong TMA and CTR.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1700 Inflight information : BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Surat Approach freq. 123.35 MHZ or 240.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7 Air Traffic Control branch, Tel. +662 534 6000 ext 65556, 65513</p>
<p><u>Area 2</u> Beginning at 0929.0N 09736.0E - 0836.0N 09812.0E - then follow the arc 30 NM counter clockwise from PUT DVOR/DME (080654.83N 0981822.69E) to 0820.0N 09751.5E - 0820.0N 09730.0E - 0929.0N 09730.0E - 0929.0N 09736.0E</p>	<p>ALT 12 000 FT GND</p>	
<p>VTD60 SURAT THANI <u>Area 1</u> Area bounded by lines joining successively the following points: 092108.45N 0993149.01E - 103415.64N 0995439.12E - 094830.78N 1001754.79E - 081808.39N 1001550.28E - 081828.66N 0994352.24E - 083107.99N 0993638.33E - 085743.18N 0993640.94E - 092108.45N 0993149.01E</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1700 Inflight information : BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Samui Approach freq. 129.6 MHZ or 305.4 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7 Air Traffic Control branch, Tel. +662 534 6000 ext 65556, 65513</p>
<p><u>Area 2</u> Area bounded by lines joining successively the following points: 092847.28N 0993411.75E - 100005.16N 0994357.26E - 100000.95N 0995504.62E - 093017.70N 0994547.49E - 092847.28N 0993411.75E</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : Notified by NOTAM Inflight information : BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Samui Approach freq. 129.6 MHZ or 305.4 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7 Air Traffic Control branch, Tel. +662 534 6000 ext 65556, 65513</p>

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>VTD61 SURAT THANI Area bounded by lines joining successively the following points: 0845.0N 09929.0E - 0827.0N 09951.0E - 0816.0N 09947.0E - 0828.0N 09842.0E - 0845.7N 09857.2E - then follow the arc 25 NM from STN DVOR/ DME (090746.24N 0990805.09E) counter clockwise to 0844.5N 09917.3E - 0840.4N 09919.7E - 0845.0N 09929.0E</p>	<p>ALT 7 000 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1700 Inflight information : BIG SHELL control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Surat Approach freq. 123.35 MHZ or 240.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 7 Air Traffic Control branch, Tel. +662 534 6000 ext 65556, 65513</p>
<p>VTD63 UDON, LOEI <u>Area 1 Udon. Loei</u> Area bounded by lines joining successively the following points: 1750.8N 10235.5E on Thai-Laotian border then follow the arc 30 NM counter clockwise from UDN TACAN (1722.9N 10248.1E) to 1700.0N 10228.0E - 1700.0N 10130.0E - 1744.0N 10130.0E - then eastward along the Thai-Laotian border to the starting point.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Udon Approach freq. 126.2 MHZ or 265.9 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 23 Air Traffic Control branch, Tel. +662 534 6000 ext 45512, 45502</p>
<p><u>Area 2 Udon. Loei. Khon Kaen</u> Beginning at 1700.0N 10228.0E - then follow the arc 30 NM counter clockwise from UDN TACAN (1722.9N 10248.1E) to 1656.0N 10239.5E - then follow the arc 30 NM counter clockwise from KN NDB (162743.41N 1024704.18E) 1630.0N 10217.0E - 1630.0N 10130.0E - 1700.0N 10130.0E - 1700.0N 10228.0E</p>	<p>ALT 10 000 FT GND</p>	
<p>VTD64 UDON, NONG KHAI (North Area) Area bounded by lines joining successively the following points: 1755.0N 10247.0E on Thai-Laotian border to 1753.0N 10247.5E - then follow the arc 30 NM clockwise from UDN TACAN (1722.9N 10248.1E) to 1725.53N 10319.35E - 1731.94N 10441.36E then northward along the Thai-Laotian border to the starting point.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Udon Approach freq. 126.2 MHZ or 265.9 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 23 Air Traffic Control branch, Tel. +662 534 6000 ext 45512, 45502</p>
<p>VTD64 UDON, NONG KHAI (South Area) Area bounded by lines joining successively the following points: 1725.53N 10319.35E then follow the arc 30 NM clockwise from UDN TACAN (1722.9N 10248.1E) to 1709.0N 10315.8E - 1630.0N 10409.2E - 1630.0N 10440.0E then northward along the Thai-Laotian border to 1731.94N 10441.36E then to the starting point.</p>	<p>UNL GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2200-1700 Inflight information : OSCAR Control freq. 127.0 MHZ or 331.3 MHZ, if unable contact Udon Approach freq. 126.2 MHZ or 265.9 MHZ Pilots are advised to contact prior to entering. Contact agency : Wing 23 Air Traffic Control branch, Tel. +662 534 6000 ext 45512, 45502</p>

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>NAKHON PHANOM FLYING TRAINING, AREA WITHIN VTD64 <u>Area 1</u> Area bounded by lines joining the following points: 172800N 1041500E - 174800N 1041500E - 173600N 1042600E - 172800N 1042200E - 172800N 1041500E</p> <p><u>Area 2</u> Area bounded by lines joining the following points: 163000N 1041500E - 165600N 1041500E - 170800N 1042500E - 170800N 1043900E - 170000N 1043800E - 163000N 1043900E - 163000N 1041500E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Civil Flight Training Area Nature of hazard/activity : Flight school training Time of activity : Between 2300-1100 Inflight information : Sakon Nakhon Approach freq. 123.35 MHZ or 284.0 MHZ, if unable contact Nakhon Phanom Tower freq. 122.5 MHZ Pilots are advised to contact prior to entering. Contact agency : Nakhon Phanom Tower, Tel. +668 5911 6562</p>
<p>VTD65 NORTHEASTERN AREA A circle 20 NM radius centred on point 1639.0N 10258.0E</p>	<p>FL 150 GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Bombing / Air Firing Area Time of activity : MON - FRI, 0000-1000 Inflight information : Khon Kaen Approach freq. 123.4 MHZ or 240.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Air Operation Division, Tel. +662 280 2499</p>
<p>VTD67 KANCHANABURI Area bounded by lines joining successively the following points: 1454.0N 09830.0E - 1454.0N 09957.0E - 1415.0N 09923.0E - 1349.0N 09923.0E - 1349.0N 09914.0E - 1435.0N 09830.0E - 1454.0N 09830.0E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : RTA Flying Training Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : Kanchanaburi Tower freq. 122.0 MHZ Pilots are advised to contact prior to entering. Contact agency : Air Operation Division, Tel. +662 280 2499</p>
<p>VTD70 CHANTHANBURI Area bounded by the line joining the following points 1253N 10213E - 1253N 10153E - 1313N 10153E - 1313N 10213E (Banchankhem Kitchakut District Chanthaburi Province)</p>	<p>FL 150 GND</p>	<p>Type of restriction : RTN Flight Training Area Nature of hazard/activity : Military flight training area Time of activity : MON - FRI, 0130-0930 except public holidays Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196</p>
<p>VTD71 GULF OF THAILAND Area bounded by the line joining the following points: 1100N 10135E - 1100N 10105E - 1200N 10045E - 1200N 10135E</p>	<p>FL 300 GND</p>	<p>Type of restriction : RTN Flight Training Area Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : U-Tapao Approach freq. 119.7 MHZ or 273.3 MHZ Pilots are advised to contact prior to entering. Contact agency : Royal Thai Naval Air Division, Tel. +663 824 5193, +663 824 5196</p>

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>VTD72 BANGKOK, NONTHABURI, NAKHON PATHOM, SUPHANBURI Area bounded by lines joining successively the following points: <u>Area 1</u> 141820.38N 1004014.57E - 135819.51N 1002641.46E - 140459.67N 1001251.12E - 141811.10N 1002501.17E - 141820.38N 1004014.57E <u>Area 2</u> 135819.54N 1002641.46E - 134604.48N 1002225.41E - 134630.34N 1001255.05E - 140459.67N 1001251.12E - 135819.54N 1002641.46E</p>	<p>ALT 5 000 FT GND</p>	<p>Type of restriction : RTAF Flying Training Nature of hazard/activity : High speed combat manoeuvring Time of activity : MON - FRI, 2300-1500 Inflight information : Don Mueang Approach freq. 119.4 MHZ or 262.5 MHZ Pilots are advised to contact prior to entering. Contact agency : 604 Squadron, Tel. +662 534 6000 ext 22553</p>
<p>VTD74 PHANGNGA Area bounded by the lines joining successively the following points: <u>Area 1</u> 091500N 0971500E - 091500N 0974000E - 084500N 0974000E - 084500N 0971500E - 091500N 0971500E</p>	<p>FL 150 GND</p>	<p>Type of restriction : RTN Weapon Training Range for surface ships Nature of hazard/activity : Military operations Time of activity : Notified by NOTAM Inflight information : Phuket Approach freq. 124.7 MHZ or 284.0 MHZ Pilots are advised to contact prior to entering. Contact agency : 3rd Naval Area Command, Tel. +667 639 1590</p>
<p><u>Area 2</u> 090000N 0975000E - 090000N 0980500E - 084000N 0980500E - 084000N 0975000E - 090000N 0975000E</p>	<p>ALT 9 000 FT GND</p>	
<p><u>Area 3</u> 083300N 0975000E - 083300N 0981400E - 082700N 0981400E - 082700N 0975000E - 083300N 0975000E</p>	<p>ALT 8 000 FT GND</p>	
<p>VTD75 KHON KAEN Area bounded by the lines joining successively the following points: 163000N 1023700E - 161300N 1022200E - 163000N 1021700E - 163000N 1023700E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Civil Flight Training Area Nature of hazard/activity : Flight school training Time of activity : SAT and SUN, 2300 - 1400 after this period will be notified by NOTAM Inflight information : Roi Et Approach freq. 125.4MHZ, if unable contact Khon Kaen Tower Pilots are advised to contact prior to entering. Contact agency : -</p>
<p>VTD76 KHON KAEN Area bounded by the lines joining successively the following point: 161700N 1025000E - 162000N 1031500E - 160000N 1031500E - 160000N 1025000E - 161700N 1025000E</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Civil Flight Training Area Nature of hazard/activity : Flight school training Time of activity : SAT and SUN, 2300 - 1400 after this period will be notified by NOTAM Inflight information : Roi Et Approach freq. 125.4MHZ, if unable contact Khon Kaen Tower Pilots are advised to contact prior to entering. Contact agency : -</p>

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>VTD77 KHON KAEN / ROI-ET Area bounded by the lines joining successively the following point: 160000N 1033915E - 154615N 1032430E - then along the arc of 30 NM radius centred on ROT DVOR/DME (160700.59N 1034619.45E) 162800N 1032430E - 161400N 1033915E - then along the arc of 10 NM radius centred on ROT DVOR/DME to starting point.</p>	<p>ALT 6 000 FT GND</p>	<p>Type of restriction : Civil Flight Training Area Nature of hazard/activity : Flight school training Time of activity : SAT and SUN, 2300 - 1400 after this period will be notified by NOTAM Inflight information : Roi Et Approach freq. 125.4MHZ, if unable contact Khon Kaen Tower Pilots are advised to contact prior to entering. Contact agency : -</p>

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