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AIP SUPPLEMENT

A8/11  
3 August 2011

## JOINT MILITARY AIR EXERCISE IN BANGKOK FIR

Effective from 22 August - 2 September 2011 from 0130 - 0430 and 0600 - 0900 UTC except Saturday and Sunday, joint military exercise named "Thai Boomerang 2011" will take place within Bangkok FIR, details are as follow ;

### 1. EXERCISE AREAS

#### 1.1 Thai Boomerang 1 (TB-1)

An airspace bounded by a line joining the following points : 1537N10109E, 1507N10147E, then along a 20 NM arc counter clockwise around the Korat (KRT) TACAN (145611N1020435E) to 1455N10144E, 1455N10059E, 1507N10059E then back to the point of origin.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND-UNL.

#### 1.2 Thai Boomerang 2 (TB-2)

An airspace bounded by a line joining the following points : 1455N10050E, 1533N10027E, 1617N10027E, then along a 30 NM arc counter clockwise from the Phitsanulok (PST) VOR (1646.1N 10017.7E) to 1635N10045E, 1631N10127E, 1507N10059E, 1507N10050E, then back to the point of origin.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND-UNL.

#### 1.3 Thai Boomerang 3 (TB-3)

An airspace bounded by a line joining the following points : 1631N10127E, 1608N10230E, 1516N10209E, then along a 20 NM arc counter clockwise around the Korat (KRT) TACAN (145611N 1020435E) to 1510N10151E, 1542N10111E, then back to the point of origin.

**Excluding the Khon Kaen Terminal Control Area (TCA).**

*Khon Kaen TCA* – The airspace within a circle of 30 NM radius centred on KKN DVOR/DME (162814.73N 1024716.07E) Vertical limits are 2,000' MSL to FL110.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND-UNL.

#### 1.4 Thai Boomerang 4 (TB-4)

An airspace bounded by a line joining the following points : 1608N10230E, 1552N10317E, 1528.89N10320.92E, 1512.37N10305.43E, 1511N10237E, 1507N10222E, then along a 20 NM arc counter clockwise around the Korat (KRT) TACAN (145611N 1020435E) to 1516N10209E, then back to the point of origin. **Excluding A202, W38 and the Buri Ram Terminal Control Area (TCA) and the Khon Kaen Terminal Control Area (TCA).**

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND-UNL.

**Buri Ram TCA** – An airspace bounded by a line joining the following points : 152840N1033030E clockwise along a 20 NM arc from BRM DVOR/DME (151422.43N 1031531.59E) to 1501N10330E, 1453N10240E then along a 35 NM arc counter clockwise around the Korat TACAN (145611N 1020435E) to 151130N10237E, 151224N1030024E then along a 15 NM arc clockwise around the BRM DVOR/DME to 152918N1031751E, 154407N103620E, then along a 30 NM arc counter clockwise around the Roi Et (ROT) DVOR/DME (160700.59N 1034619.45E) to 153849N1033630E, then back to point of origin. Vertical limits are 2,000' MSL to FL110.

#### 1.5 Thai Boomerang 5 (TB-5)

An airspace bounded by a line joining the following points : 1436N10203E along a 20 NM arc counter clockwise around the Korat (KRT) TACAN (145611N1020435E) to 1451N10225E, 1451N10321E, 1433N10321E, 1428N10301E, 1356N10222E and 1356N 10156E then back to the point of origin.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND to FL200.

#### 1.6 Transition Area (TA)

A circle of 20 NM radius centered on Korat TACAN (145611N 1020435E). The primary purpose of TA is to provide a safe transition for aircraft transiting to/from one Exercise area to another. Aircraft transitioning from one area to another area via the TA Utilize appropriate altitude for direction of flight.

Note : Northeast bound aircraft use FL150, FL170 or FL190.

Southwest bound aircraft use FL160 or FL180.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC  
Vertical limits : GND to FL200.

### 1.7 Chancy Range (CHDY)

A rectangular area is located on KRT R-274/68 DME. Exact coordinates are as follows : 1507N10059E, 1507N10050E, 1455N10050E, 1455N10059E to point of origin.

Period of activity : 22 Aug - 2 Sep 2011  
between 0130-0430 and 0600-0900 UTC

Vertical limits : GND-FL240.

## 2. CLEARANCE RESTRICTION

- 2.1 B346/W39 between BKK and PCB W9 PSL W26 PCB and WV...
- 2.2 R474/W21 between BKK and CMP
- Outbound flight from VTBD/VTBS W9 PSL W27 LOY B218 VTN
  - Inbound flight to VTBD/VTBS VTN R474 CMP W26 PSL W9
  - Overfly flight to BKK VTN R474 CMP W26 PSL W9 BKK
  - Overfly flight from BKK BKK W9 PSL W27 LOY B218 VTN
  - VTBD/VTBS to VTUD W9 PSL W26 CMP W21
  - VTUD to VTBD/VTBS W21 CMP W26 PSL W9
- 2.3 W1 KRT W6/B460 between BKK and KKN/ROT/SKN/NKP
- VTBD/VTBS to VTUK A1 SELKA DCT RAMEI W38 ROT W5
  - VTUK to VTBD/VTBS W5 ROT W38 RAMEI W1
  - VTBD/VTBS to VTUI, VTUW A1 SEIKA DCT RAMEI W38 ROT W5  
KKN W6
  - VTUW/VTUI to VTBD/VTBS SKN/NKP W6 KKN W5 ROT W38  
RAMEI W1

## 3. RELEASE OF AIRSPACE

3.1 Exercise activity in these areas will be intensive throughout the exercise period.

3.2 Reserved exercise airspace, when not required for exercises will be released to Bangkok Area Control Centre (BKK ACC).

3.3 Since international and domestic airways pass through the exercise areas, civil and non-exercise military aircraft intending to use exercise airspace must obtain permission from BKK ACC.

**4. ACTION IN EVENT OF EMERGENCY**

Civil and non-exercise military experiencing an emergency which necessitates entering an active exercise area should immediately advise one of the following agencies :

OSCAR Control	Freq : 331.3 and 127.0 MHz
BKK ACC Sector 2	Freq : 285.3 and 133.1 MHz
Sector 7	Freq : 246.5 and 124.5 MHz
Sector 8	Freq : 268.5 and 132.1 MHz
KHORAT Approach	Freq : 349.0 and 129.75 MHz
KHORAT Tower	Freq : 240.5 and 122.2 MHz
NAKHONRATCHASIMA Tower	Freq : 236.6 and 119.8 MHz

Thai Boomerang 2011 aircraft experiencing an emergency and unable to contact their appropriate control agencies will contact OSCAR control or any other GCI facility on Primary Freq 331.3 MHz, 127.0 MHz Secondary 355.2 MHz or guard Freq 243.0 and 121.5 MHz.

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98 E

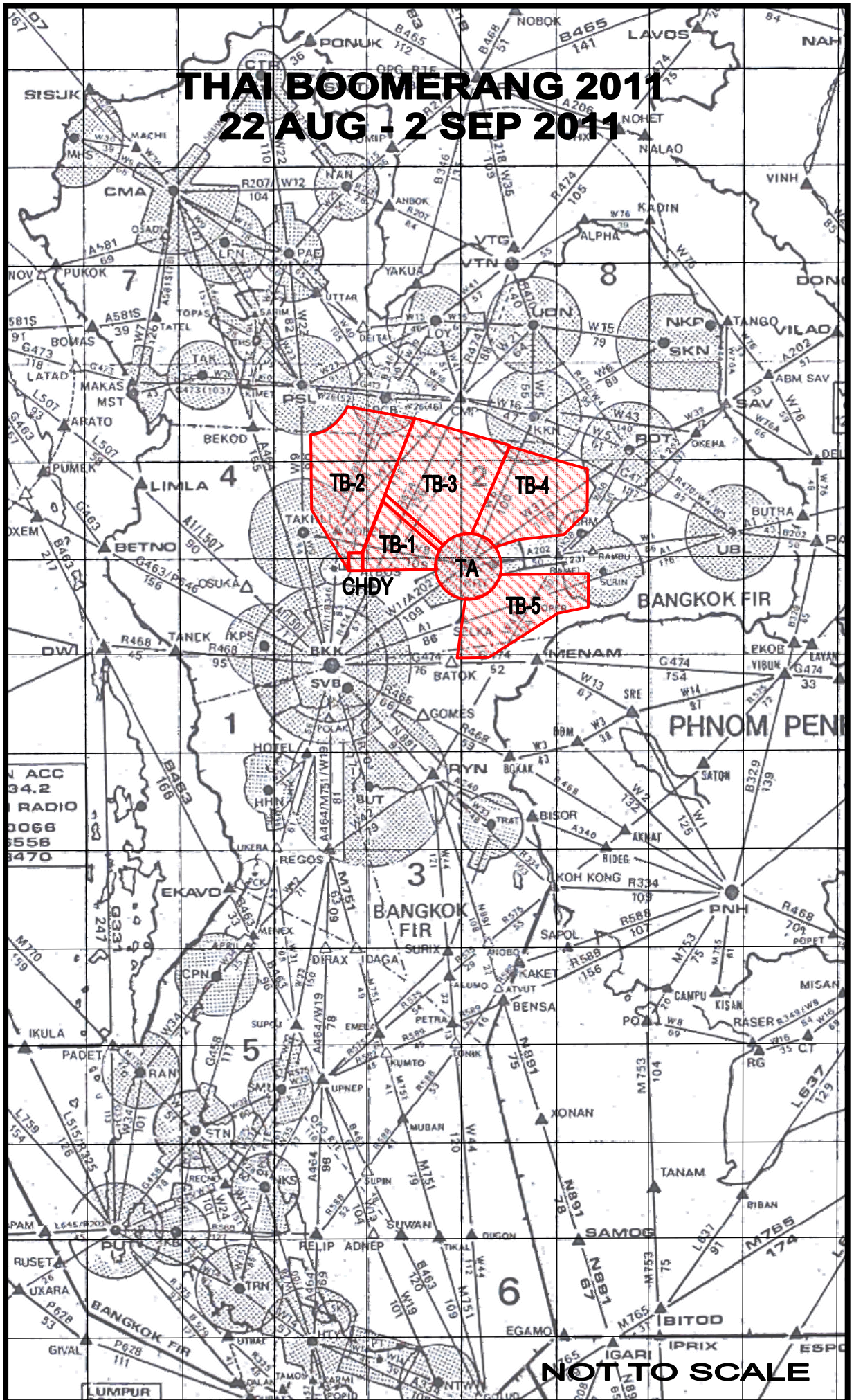
100 E

102 E

104 E

106 E

# THAI BOOMERANG 2011 22 AUG - 2 SEP 2011



20 N

18 N

16 N

14 N

12 N

10 N

08 N

**NOT TO SCALE**

98 E

100 E

102 E

104 E

106 E