INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 587 FT
HEIGHTS RELATED TO
THR RWY33 - ELEV 555 FT

APP	: 123.35 , 284.0
TWR	: 122.5
GND	: 121.9

NAKHON PHANOM / Nakhon Phanom (VTUW)

VOR RWY33

ELEV, ALT AND HGT IN FEET
DIST IN NM
BRG ARE MAG
VAR 0.98°W (2016)
ANNUAL CHANGE 0.02°W

VT D64
Area 1
ALT 6000 ft
GND

Missed Approach
MAX IAS 230 KT

NAKHON PHANOM
VOR/DME
111.6 CH53X
NKP

DME REQUIRED

10 NM

689
(134)

685
(130)

653
(98)

R-251

325°

(FAF)
R-145 / 5.5D NKP
ALT 2000
17 18 48.33 N
104 41 38.66 E

(IAF)
OPAAR
R-251 / 12.0D NKP
ALT 3000

071°

MNM ALT 3000
1 MIN
MAX IAS 230 KT

251°

W6/Y23

R-198

ARC 10 D NKP

R-156

(IF)
PRITY
R-145 / 10.0D NKP
ALT 2500

CHUCA
R-198 / 10.0D NKP
ALT 3000

150°
4900
1800
300°

MSA 25 NM
NKP

VIENTIANE FIR
BKK FIR

SCALE 1 : 400 000

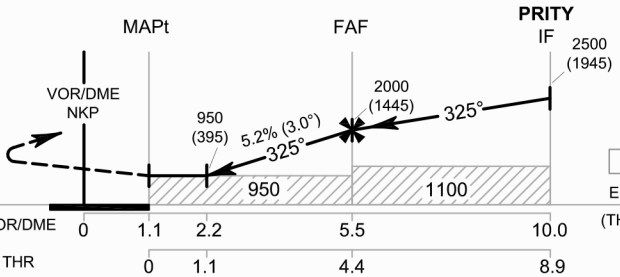
1 0 5 10 KM
1 0 1 2 3 4 5 6 NM

VT D64
Area 2
ALT 6000 ft
GND

17° 30' N
17° 20' N
17° 10' N

104° 20' E
104° 30' E
104° 40' E
104° 50' E

MISSED APPROACH :
No turn before MAPt.
Speed restricted to
MAX IAS 230 KT until after turn.
Climb straight ahead to 2400 FT then turn left to intercept outbound R-251 NKP VOR then proceed to OPAAR at 3000 FT and hold or as directed by ATC.



OCA/H	A	B	C	D	Distance to NKP	2.2 D	3 D	4 D	5 D	FAF
Straight - in Approach	950 (395)				Altitude (Height)	950 (395)	1205 (650)	1520 (965)	1835 (1280)	2000 (1445)
					Ground speed	knot	70	90	100	120	140	160
Circling (OCH AAL)	1100 (513)		1300 (713)		Rate of descent (5.2%)	(ft/min)	369	474	527	632	737	843

CHANGE: (IAF) OPAAR AND CHUCA RADIAL. HOLDING COURSE.