INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 579 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	126.2 , 265.9
TWR	122.5 , 355.4
GND	121.9 , 275.8

UDON THANI / Udon thani (VTUD)

VOR RWY12

ELEV, ALT AND HGT IN FEET
DIST IN NM
BRG ARE MAG
VAR 0° 49' W (2010)
ANNUAL CHANGE 2' W

MSA 25 NM UDN

(IAF) NARES R-341 / 16.0D UDN ALT 6000

Turn initiation within 13D UDN

(IF) R-310 / 13.0D UDN ALT 3500

Holding MAX IAS 230 KT

MNM ALT 3500 1 MIN

(IAF) JINDY R-275 / 16.0D UDN ALT 6000

(FAF) R-310 / 7.7D UDN ALT 3000
17 27 57.37 N
102 40 15.48 E

(IAF) ALT 6000
UDON THANI
VOR/DME
114.3 CH90X
UDN

DME REQUIRED

(IAF) WARON R-098 / 16.0D UDN ALT 6000

(IAF) RAMPU R-226 / 16.0D UDN ALT 6000

(IAF) ROZAN R-180 / 16.0D UDN ALT 6000

ARC 13 D UDN

10 NM

VT D53 Area 1 UNL GND

VT D64 UNL GND

VT D63 Area 1 UNL GND

VT D63 Area 2 ALT 10 000 GND

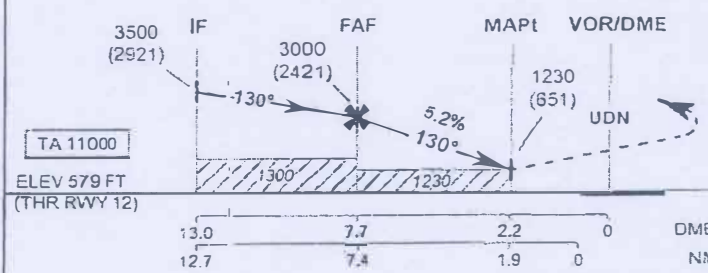
VT D65 FL 150 GND

R470 W15 W21 W4 R470/W4

SCALE 1: 600 000

17° 40' N
17° 30' N
17° 20' N
17° 10' N
17° 00' N

102° 30' E
102° 40' E
102° 50' E
103° 00' E
103° 10' E



MISSED APPROACH:

No turn before MAPt.

Climb straight ahead to 1700 (1121) FT then turn left to IF at 3500 (2921) FT and hold or as directed by ATC.

OCA/H	A	B	C	D
Straight - in Approach	1230 (651)			
Circling* (OCH AAL)	1300 (721)			

*FOR CIRCLING RESTRICTIONS SEE VERSO

Distance (UDN)	FAF	7 D	6 D	5 D	4 D	3 D	2.2 D
Altitude (Height)	3000 (2421)	2745 (2166)	2430 (1851)	2115 (1536)	1800 (1221)	1480 (901)	1230 (651)
Ground speed (GS)	knot	100	120	140	160	180	200
Rate of descent	(ft/min)	530	630	740	845	950	1055