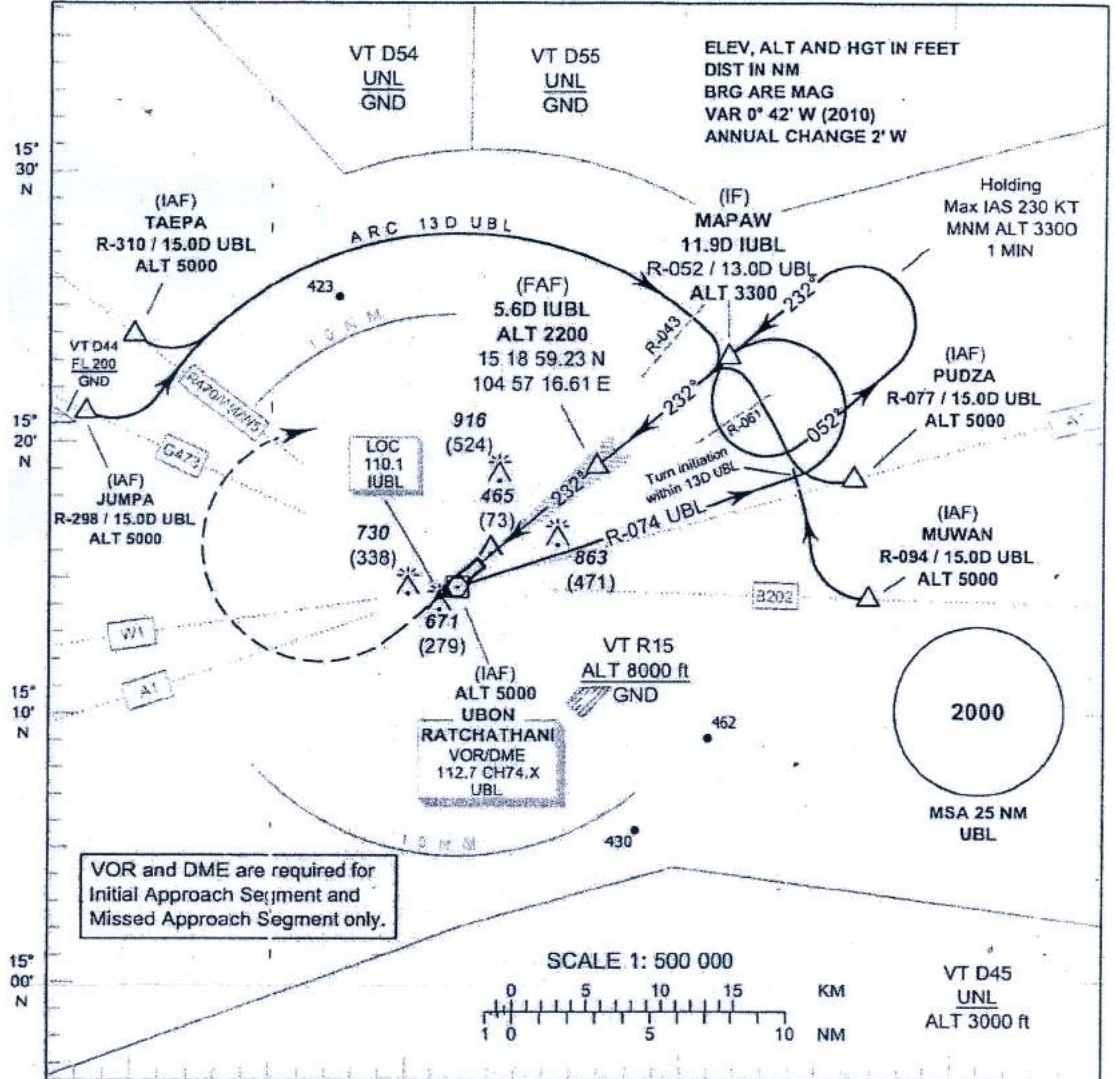


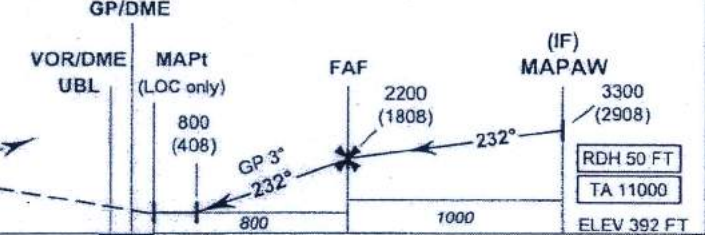
**INSTRUMENT APPROACH CHART - ICAO**     **AERODROME ELEV 406 FT**  
**HEIGHTS RELATED TO THR RWY 23 - ELEV 392 FT**

APP : 123.5 , 257.8  
 TWR : 119.9 , 274.5  
 GND : 121.9 , 275.8

**UBON RATCHATHANI / Ubon Ratchathani (VTUU)**  
 ILS or LOC RWY23



**MISSED APPROACH:**  
 No turn before MAPt for LOC only.  
 Climb straight ahead to 1400 (1008) FT then turn right to intercept R-052 UBL VOR then proceed to IF at 3300 (2908) FT and hold or as directed by ATC.



DME FM GP/DME	0	0.1	1.2	5.6	11.9
DME FM VOR/DME	0	1.2	2.3	6.7	13.0
NM FM THR	0	1.1	5.5	11.8	

OCA/H	A	B	C	D	Distance (IUUBL)	1.2 D	2 D	3 D	4 D	5 D	FAF		
Straight-in Approach	CAT I	650 (258)	660 (268)	670 (278)	680 (288)	800 (408)	1040 (648)	1360 (968)	1675 (1283)	1990 (1598)	2200 (1808)		
LOC only		800 (408)				Ground speed (GS)	knot	100	120	140	160	180	200
Circling (OCH AAL)		1350 (944)				Rate of descent	(ft/min)	530	630	740	845	950	1055