

**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 57 FT  
HEIGHTS RELATED TO  
THR RWY 02 - ELEV 36 FT**

**RANONG / Ranong (VTSR)  
LOC RWY02**

Fix / Point		Coordinates	
LAYWA (IAF)	R-140 / 17.0 D RAN	09 33 39.55 N	098 46 08.20 E
TASAI	R-171 / 15.0 D RAN	09 31 52.58 N	098 37 41.43 E
POOMA (IAF)	R-190 / 17.8 D RAN	09 29 00.78 N	098 32 04.23 E
RUNTA (IF)	12.6 D IRAN	09 34 45.42 N	098 29 51.20 E
UNNS3	9.7 D IRAN	09 37 26.00 N	098 31 00.81 E
UNNS4	8.7 D IRAN	09 38 21.40 N	098 31 24.81 E
(FAF)	5.6 D IRAN	09 41 13.07 N	098 32 39.24 E
MAPt (CG 2.5%)	3.0 D IRAN	09 43 37.09 N	098 33 41.70 E
MAPt (CG 5.0%)	2.0 D IRAN	09 44 32.51 N	098 34 05.74 E
THR RWY 02	-	09 46 09.60 N	098 34 54.54 E
GP / DME	IRAN	09 46 20.38 N	098 34 55.13 E
VOR (IAF)	RAN	09 46 40.71 N	098 35 01.36 E
LOC	IRAN	09 47 18.28 N	098 35 25.01 E
UNDAR	R-005 / 4.1 D RAN	09 50 48.28 N	098 35 19.08 E
FASAI	R-255 / 17.0 D RAN	09 42 08.62 N	098 18 26.53 E

CHANGE : WP UNNS3, UNNS4, FAF, MAPt (CG 2.5%), MAPt (CG 5.0%), GP/DME,  
VOR AND LOC COORDINATE. WP RUNTA, UNNS3, UNNS4, FAF, MAPt (CG 2.5%),  
MAPt (CG 5.0%) DME FROM GP/DME. WP POOMA DISTANCE FROM VOR.  
WP FASAI AND TASAI RADIAL FROM VOR.