INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 14.1M
HEIGHTS RELATED TO
THR RWY 20R ELEV 14.1M

TWR:	118.2	PRI
	124.35	SRY
APP:	127.9	PRI
	124.35	SRY

KHANH HOA/CAM RANH INTL (VVCR)
VOR X
RWY 20R

109°00'E 109°15'E 109°30'E

12° 15' N
12° 00' N
11° 45' N

BRG ARE MAG
BRG IN PARENTHESIS ARE TRUE
ELEV, ALT AND HGT IN METRES
DIST IN KM
VAR 1°W

180°
2300 1650
360°
MSA - 46KM
DVOR/DME CRA

KETNO
IF
D11.8 CRA
920 (906)

14.4 TF
(288.9T) 290°

CR201

196°

FAF
D7.8 CRA
682 (668)

5.2% 196°

MAPT
D2.8 CRA
200 (186)

39.1 TF
(336.2T) 337°

10 NM CRA

CAM RANH
DVOR/DME 116.5
CRA
11°59'40"N
109°13'12"E

600 (586)

RDL 196 CRA

HLD 1 MIN
MNM 1200M
157°
337°

CR223
IAF
D21.6/
RDL 120 CRA
1200 (1186)

RDL 120 CRA

NOTES:
- THE FINAL APCH TRACK OFFSET 4° TO THE RIGHT OF EXTENDED RWY 20R CENTRE LINE.
- PILOTS SHOULD PAY ATTENTION TO AVOID WRONG RWY BY MISTAKEN.
- MOUNTAIN 978M, ON 353° BEARING, DISTANCE 16.85 KM.
- THIS CHART IS USED FOR A/C APPROACH AGAIN FROM CR223.

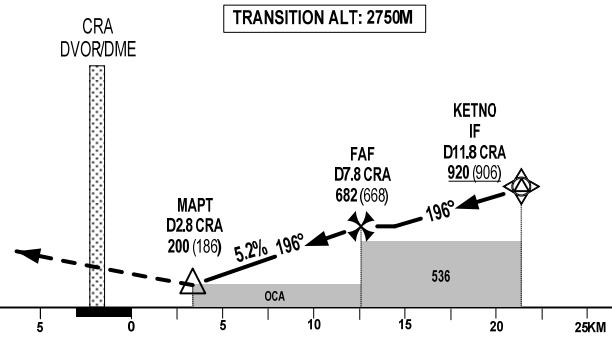
REQUIREMENTS:
1. DME
2. RNP 1 (GNSS) FOR INITIAL APPROACH SEGMENT.

SCALE 1:500 000
2 0 5 10 KM
1 0 1 2 3 4 5 NM

1400
1000
600
200
CONTOUR INTERVALS

MISSED APPROACH:
MAINTAIN PRESENT HEADING UNTIL PASSING **600M**(586M), TURN LEFT TO INTERCEPT RDL 120 CRA TO D21.6/RDL120 CRA AT **1200M**(1186M), JOIN HOLDING PATTERN AT CR223 OR FOLLOW ATC INSTRUCTIONS.

TRANSITION ALT: 2750M



OCA/H				
A/C CAT	A	B	C	D
STRAIGHT-IN APPROACH	**200** (186)			
CIRCLING	**280** (266)		**380** (366)	**800** (786)

CIRCLING IS ONLY IN THE EAST OF RWY

FAF – MAPT: 9.3KM

GROUND SPEED	KM/H	100	150	200	250
TIME	MIN:S	5:35	3:43	2:47	2:14
RATE OF DECENT	M/S	1.5	2.2	2.9	3.6

(SEE PAGE AIRAC AIP SUP A07/19-37a FOR CODING DATA)