

INSTRUMENT APPROACH CHART - ICAO **AERODROME ELEV 1280 FT**
HEIGHTS RELATED TO
THR RWY03 - ELEV 1280 FT

CHIANG RAI / Mae Fah Luang-Chiang Rai Intl (VTCT)
ILS or LOC z RWY03

TABULAR DESCRIPTION

ILS or LOC z RWY03											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/ RDH	Navigation Specification
010	IF	(IAF) PONUK	-	-	+0.85	-	-	+11000	-	-	RNP 1
020	TF	EMTOD	-	226° (225.2°)	+0.85	26.0	L	+8000	-	-	RNP 1
030	TF	CT035	-	210° (209.1°)	+0.85	10.0	-	+8000	-	-	RNP 1
040	TF	MIKAV	-	210° (209.0°)	+0.85	14.6	R	+7000	-	-	RNP 1
050	TF	(IF) REDIP	-	300° (299.0°)	+0.85	7.0	-	+6000	-	-	RNP 1
010	IF	(IAF) DUBEN	-	-	+0.85	-	-	-10000	-	-	RNP 1
020	TF	MIKAV	-	288° (287.0°)	+0.85	21.0	R	+7000	-	-	RNP 1
030	TF	(IF) REDIP	-	300° (299.0°)	+0.85	7.0	-	+6000	-	-	RNP 1
010	IF	(IAF) BENVI	-	-	+0.85	-	-	-10000	-	-	RNP 1
020	TF	(IF) REDIP	-	321° (320.4°)	+0.85	19.8	-	+6000	-	-	RNP 1
010	IF	(IAF) NUMDO	-	-	+0.85	-	-	-10000	-	-	RNP 1
020	TF	(IF) REDIP	-	046° (045.3°)	+0.85	13.7	-	+6000	-	-	RNP 1
010	IF	(IF) REDIP	-	-	+0.85	-	-	+6000	-	-	RNP 1
TRANSITION TO ILS or LOC											
020	TF	(FAF/FAP) CT034	-	030° (029.0°)	+0.85	8.8	-	@3600	-	-	ILS
030	TF	(MAPt @THR03) CT033	Y	030° (029.0°)	+0.85	7.2	-	@1330	-	-3.0/50	ILS
040	CA	-	-	030° (029.0°)	+0.85	-	-	+4500	-	-	RNP 1
050	DF	EMTOD	-	-	+0.85	-	R	+8000	-	-	RNP 1
060	HM	EMTOD	Y	210° (209.1°)	+0.85	1 minute	L	+8000	-230	-	RNP 1

WAYPOINT LIST

ILS or LOC z RWY03	
Waypoint Identifier	Coordinates
BENVI	19° 27' 06.52" N 099° 57' 41.02" E
CT033	19° 56' 25.75" N 099° 52' 33.51" E
CT034	19° 50' 06.49" N 099° 48' 51.27" E
CT035	19° 51' 48.57" N 099° 58' 20.63" E
DUBEN	19° 32' 49.42" N 100° 12' 06.83" E
EMTOD	20° 00' 35.03" N 100° 03' 29.95" E
MIKAV	19° 38' 58.56" N 099° 50' 49.39" E
NUMDO	19° 32' 43.43" N 099° 34' 01.89" E
PONUUK	20° 18' 58.10" N 100° 23' 05.80" E
REDIP	19° 42' 22.84" N 099° 44' 20.05" E