

Phone: 66 02 568 8831
Fax:
AFTN: VTBAYOYX
E-mail: aisthai@caat.or.th

CIVIL AVIATION AUTHORITY OF THAILAND
Aeronautical Information Service Department
333/105 Lak Si Plaza, Khamphaeng Phet 6 Rd.,
Talat Bang Khen, Lak Si, Bangkok 10210
Thailand

AIRAC
AIP SUPPLEMENT

A19/16
27 October 2016

ESTABLISHMENT OF INSTRUMENT APPROACH CHART
ILS OR LOC RWY 18, VOR RWY 18 , VOR RWY 36, RNAV(GNSS)
RWY 18 AND RNAV(GNSS) RWY 36, OF U- TAPAO RAYONG
PATTAYA INTERNATIONAL AIRPORT.

With effect from 8 December 2016, Instrument Approach Chart of U- TAPAO Rayong Pattaya International Airport amount 5 charts will be established as shown on the attached charts .

This AIRAC AIP-Supplement cancel AIP-Thailand pages VTBU AD 2-25 Dated 10 DEC 08, VTBU AD 2-26 Dated 10 DEC 08 and VTBU AD 2-27 Dated 10 DEC 08.

This AIRAC AIP-Supplement will remain current until its contents have been incorporated in AIP - Thailand.

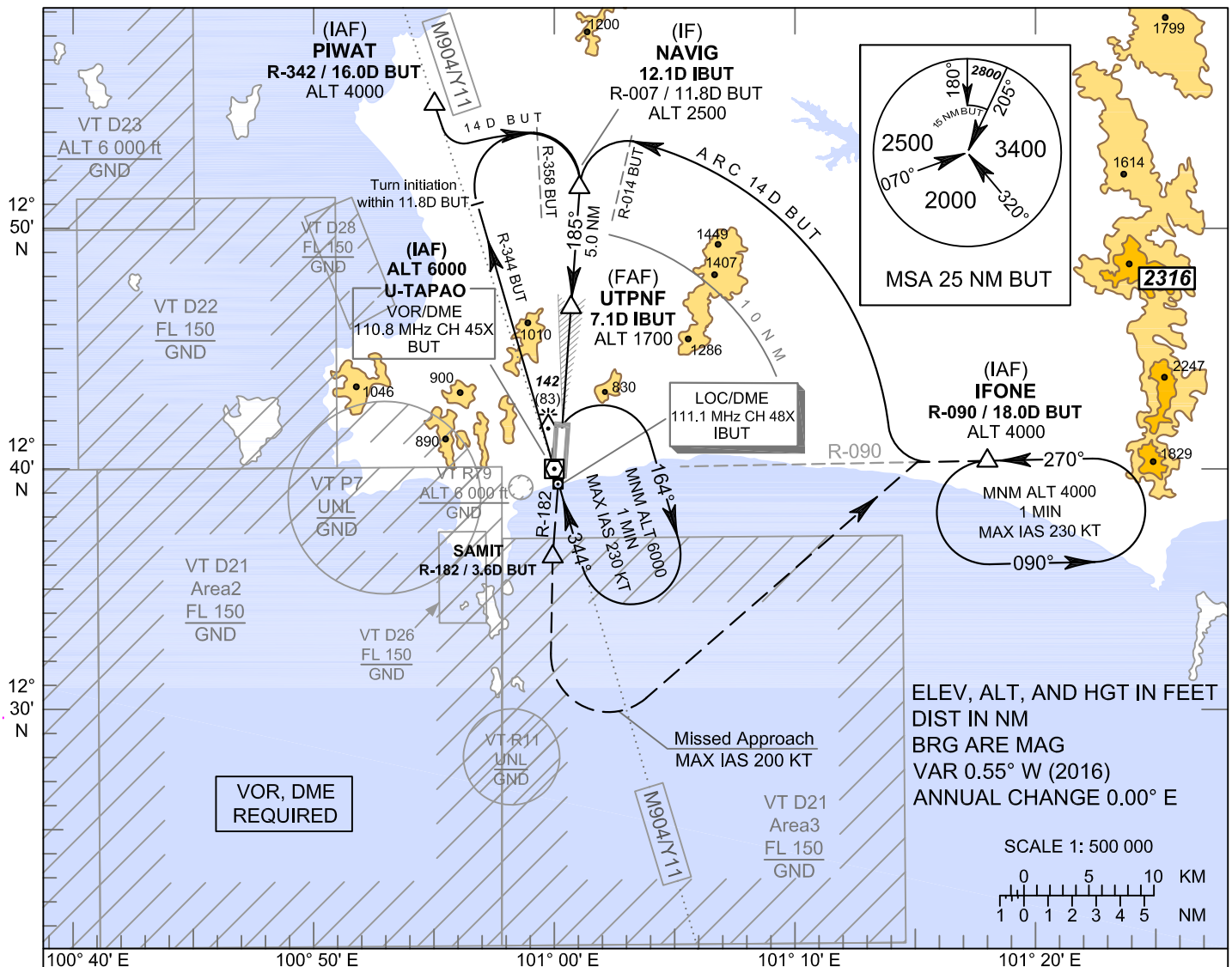
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
THR RWY18 - ELEV 59 FT

APP : 119.7 , 134.5
: 238.3 , 273.3
TWR : 118.1 , 118.3
: 227.0
GND : 121.9 , 275.8

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

ILS or LOC RWY18

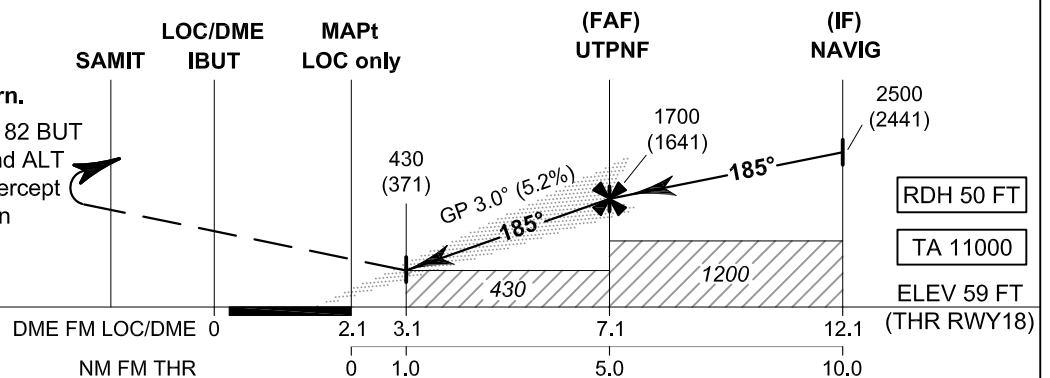


CAUTION: Aircraft shall avoid entering VT R11

MISSED APPROACH:

**No turn before MAPt.
Speed restricted to
MAX IAS 200 KT until after turn.**

Climb to intercept outbound R-182 BUT
VOR to SAMIT. After SAMIT and ALT
passing 1500 FT, turn left to intercept
outbound R-090 BUT VOR, then
proceed to IFONE and hold
or as directed by ATC.



OCA/H		A	B	C	D	GS OUT	Distance (IBUT)	3.1 D		4 D		5 D		6 D		FAF
Straight - in Approach	CAT I	340 (281)					Altitude (Height)	430 (371)	710 (651)	1025 (966)	1340 (1281)	1700 (1641)				
LOC only		430 (371)					Ground speed	knot	70	90	100	120	140	160		
Circling (OCH AAL)		1200 (1141)		1450 (1391)		Rate of descent (5.2%)	(ft/min)	369	474	527	632	737	843			

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
THR RWY18 - ELEV 59 FT

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

ILS or LOC RWY18

Fix / Point		Coordinates	
PIWAT (IAF)	R-342 / 16.0D BUT	12 55 16.58 N	100 54 56.50 E
NAVIG (IF)	12.1D IBUT	12 51 44.95 N	101 01 12.29 E
UTPNF (FAF)	7.1D IBUT	12 46 44.61 N	101 00 47.47 E
MAPt (LOC only)	2.1D IBUT	12 41 44.26 N	101 00 22.66 E
LOC / DME	IBUT	12 39 36.66 N	101 00 12.13 E
VOR (IAF)	BUT	12 40 00.02 N	101 00 01.71 E
SAMIT	R-182 / 3.6D BUT	12 36 20.17 N	100 59 55.90 E
IFONE (IAF)	R-090 / 18.0D BUT	12 40 11.24 N	101 18 26.44 E

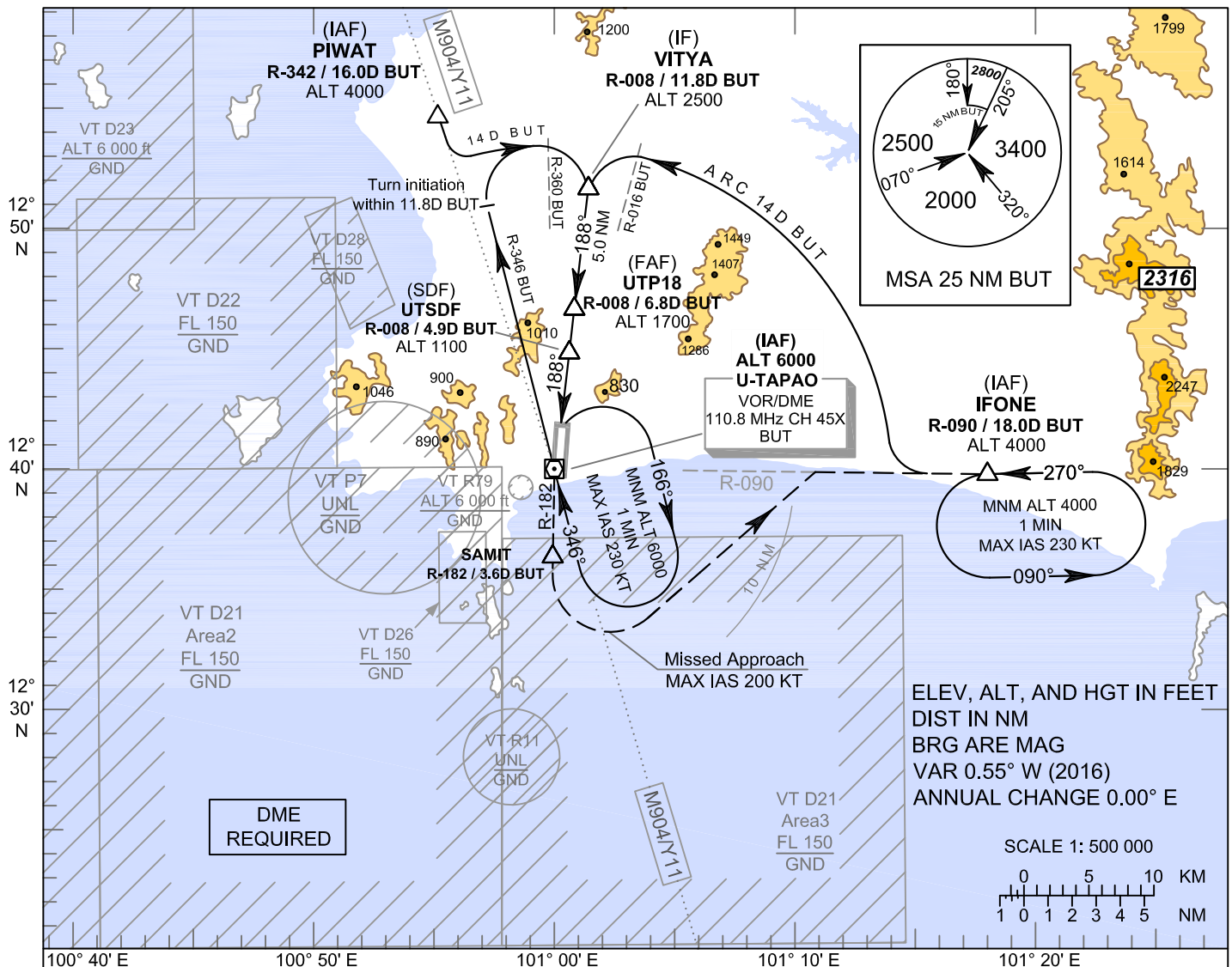
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
AERODROME ELEV

APP : 119.7 , 134.5
: 238.3 , 273.3
TWR : 118.1 , 118.3
: 227.0
GND : 121.9 , 275.8

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

VOR RWY18

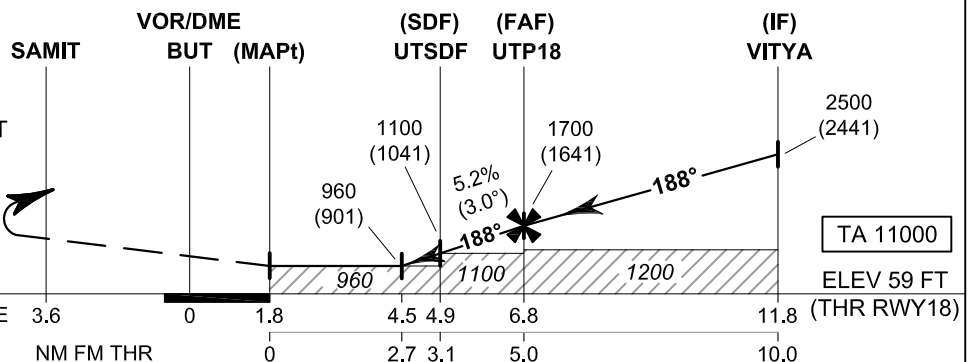


CAUTION: Aircraft shall avoid entering VT R11

MISSED APPROACH:

**No turn before MAPt.
Speed restricted to
MAX IAS 200 KT until after turn.**

Climb to intercept outbound R-182 BUT
VOR to SAMIT. After SAMIT and ALT
passing 1500 FT, turn left to intercept
outbound R-090 BUT VOR, then
proceed to IFONE and hold
or as directed by ATC



OCA/H	A	B	C	D	Distance (BUT)	4.5 D		5 D		6 D		FAF
Straight-in Approach	960 (901)				Altitude (Height)	960 (901)		1120 (1061)		1435 (1376)		1700 (1641)
					Ground speed	knot	70	90	100	120	140	160
Circling (OCH AAL)	1200 (1141)		1450 (1391)		Rate of descent	(ft/min)	369	474	527	632	737	843

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
AERODROME ELEV

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

VOR RWY18

Fix / Point		Coordinates	
PIWAT (IAF)	R-342 / 16.0D BUT	12 55 16.58 N	100 54 56.50 E
VITYA (IF)	R-008 / 11.8D BUT	12 51 42.99 N	101 01 30.24 E
UTP18 (FAF)	R-008 / 6.8D BUT	12 46 43.34 N	101 00 52.49 E
UTSDF (SDF)	R-008 / 4.9D BUT	12 44 49.70 N	101 00 38.17 E
MAPt	1.8D BUT	12 41 45.04 N	101 00 14.93 E
THR RWY18	-	12 41 44.26 N	101 00 22.66 E
VOR (IAF)	BUT	12 40 00.02 N	101 00 01.71 E
SAMIT	R-182 / 3.6D BUT	12 36 20.17 N	100 59 55.90 E
IFONE (IAF)	R-090 / 18.0D BUT	12 40 11.24 N	101 18 26.44 E

VOR RWY36

OCA/H	A	B	C	D	Distance (BUT)	FAF		3 D		2 D		1.2 D
Straight-in Approach	400 (376)				Altitude (Height)	1100 (1076)		960 (936)		645 (621)		400 (376)
					Ground speed	knot	70	90	100	120	140	160
Circling (OCH AAL)	1200 (1141)		1450 (1391)		Rate of descent	(ft/min)	369	474	527	632	737	843

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
THR RWY36 - ELEV 24 FT

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

VOR RWY36

Fix / Point		Coordinates	
NAVAA (IAF)	R-165 / 15.6D BUT	12 24 52.49 N	101 04 20.27 E
BU036	R-165 / 11.6D BUT	12 28 44.64 N	101 03 14.18 E
PAWIN (IF)	R-179 / 8.4D BUT	12 31 37.12 N	101 00 11.72 E
UTP36 (FAF)	R-179 / 3.4D BUT	12 36 37.94 N	101 00 05.73 E
MAPt	0.2D BUT	12 39 50.76 N	101 00 01.89 E
THR RWY36	-	12 39 50.42 N	101 00 13.26 E
VOR (IAF)	BUT	12 40 00.02 N	101 00 01.71 E
COBAR (IAF)	R-055 / 15.3D BUT	12 48 53.69 N	101 12 49.13 E
KUNTA	R-133 / 11.0D BUT	12 32 33.09 N	101 08 20.24 E

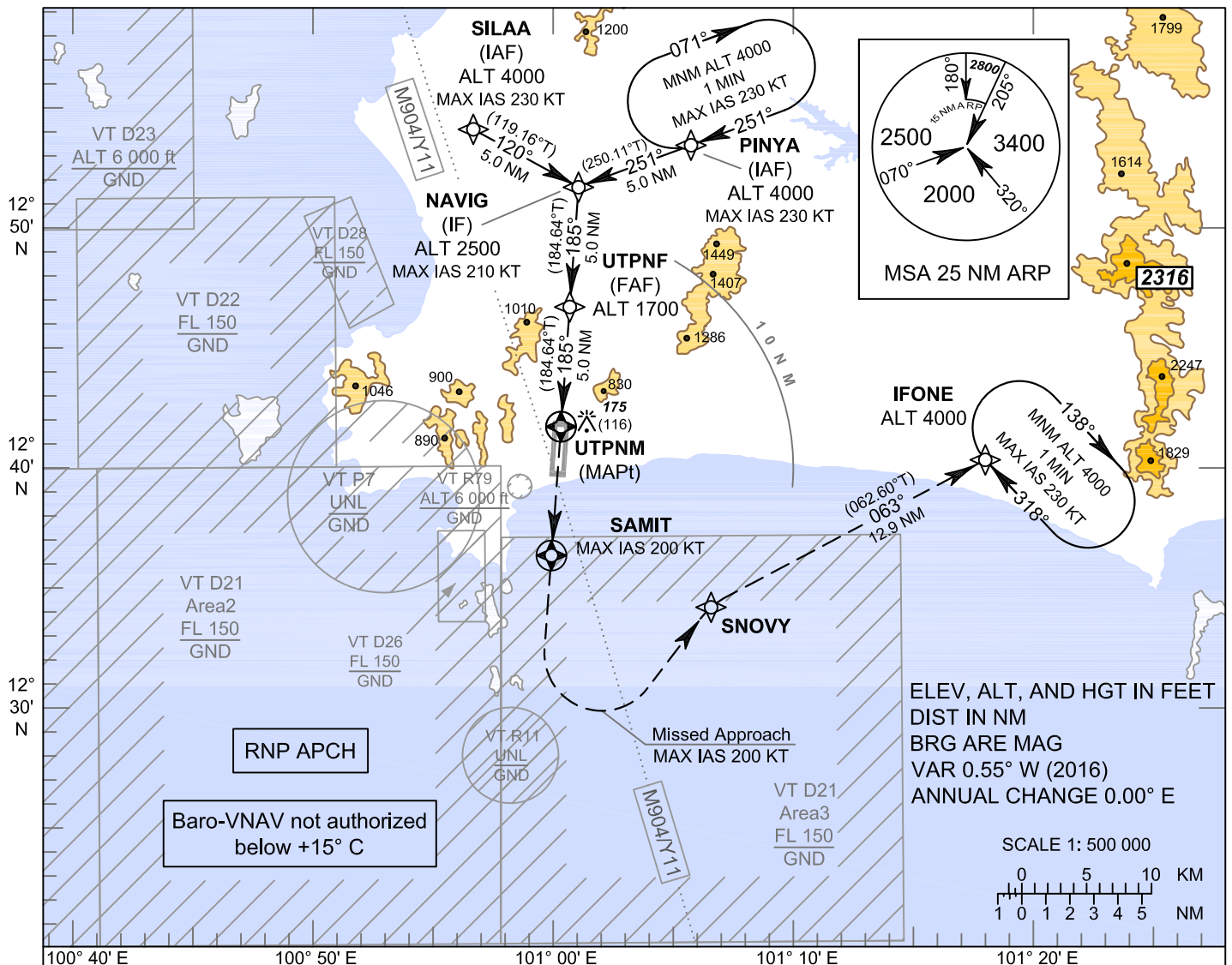
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
AERODROME ELEV

APP : 119.7 , 134.5
: 238.3 , 273.3
TWR : 118.1 , 118.3
: 227.0
GND : 121.9 , 275.8

**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

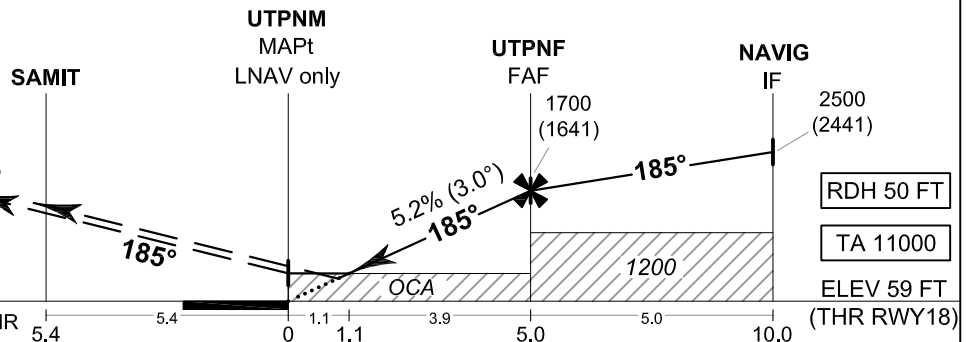
RNAV (GNSS) RWY18



CAUTION: Aircraft shall avoid entering VT R11

MISSED APPROACH:
No turn before MAPt.
Speed restricted to
MAX IAS 200 KT until after turn.

Climb on course 185° to SAMIT.
After SAMIT and ALT passing 1500 FT,
turn left direct to SNOVY,
then proceed to IFONE at 4000 FT,
and hold or as directed by ATC.



OCA/H	A	B	C	D	NM to NEXT WPT	1.1 NM	2 NM	3 NM	4 NM	FAF		
LNAV / VNAV	400 (341)				Altitude (Height)	460 (401)	740 (681)	1055 (996)	1375 (1316)	1700 (1641)		
LNAV	460 (401)				Ground speed	knot	70	90	100	120	140	160
Circling (OCH AAL)	1200 (1141)		1450 (1391)		Rate of descent FAF-MAPt 5.2%	(ft/min)	369	474	527	632	737	843

TABULAR DESCRIPTION

RNAV (GNSS) RWY18											
Serial	Path	Waypoint Identifier	Flyover	Course	Magnetic	Distance	Turn	Altitude	Speed	VPA/	Navigation
Number	Descriptor			° M (° T)	Variation	(NM)	Direction	(FT)	(KT)	TCH	Specification
010	IF	SILAA (IAF)	-	-	+0.55	-	-	@4000	-230	-	RNP APCH
020	TF	NAVIG (IF)	-	120°(119.16°)	+0.55	5.0	-	@2500	-210	-	RNP APCH
010	IF	PINYA (IAF)	-	-	+0.55	-	-	@4000	-230	-	RNP APCH
020	TF	NAVIG (IF)	-	251°(250.11°)	+0.55	5.0	-	@2500	-210	-	RNP APCH
010	IF	NAVIG (IF)	-	-	+0.55	-	-	@2500	-210	-	RNP APCH
020	TF	UTPNF (FAF)	-	185°(184.64°)	+0.55	5.0	-	@1700	-	-	RNP APCH
030	TF	UTPNM (MAPt)	Y	185°(184.64°)	+0.55	5.0	-	@109	-	-3.0/50	RNP APCH
040	CF	SAMIT	Y	185°(184.64°)	+0.55	5.4	-	-	-200	-	RNP APCH
050	FA	-	-	185°(184.64°)	+0.55	-	-	+1500	-200	-	RNP APCH
060	DF	SNOVY	-	-	+0.55	-	L	-	-	-	RNP APCH
070	TF	IFONE	-	063°(062.60°)	+0.55	12.9	-	+4000	-	-	RNP APCH
080	HM	IFONE	Y	318°(317.38°)	+0.55	1 minute	R	+4000	- 230	-	RNP APCH

WAYPOINT LIST

RNAV (GNSS) RWY18	
Waypoint Identifier	Coordinates
SILAA	12° 54' 11.47" N 100° 56' 44.52" E
PINYA	12° 53' 27.22" N 101° 06' 00.62" E
NAVIG	12° 51' 44.95" N 101° 01' 12.29" E
UTPNF	12° 46' 44.61" N 101° 00' 47.47" E
UTPNM (THR18)	12° 41' 44.26" N 101° 00' 22.66" E
SAMIT	12° 36' 20.17" N 100° 59' 55.90" E
SNOVY	12° 34' 12.28" N 101° 06' 41.89" E
IFONE	12° 40' 11.24" N 101° 18' 26.44" E

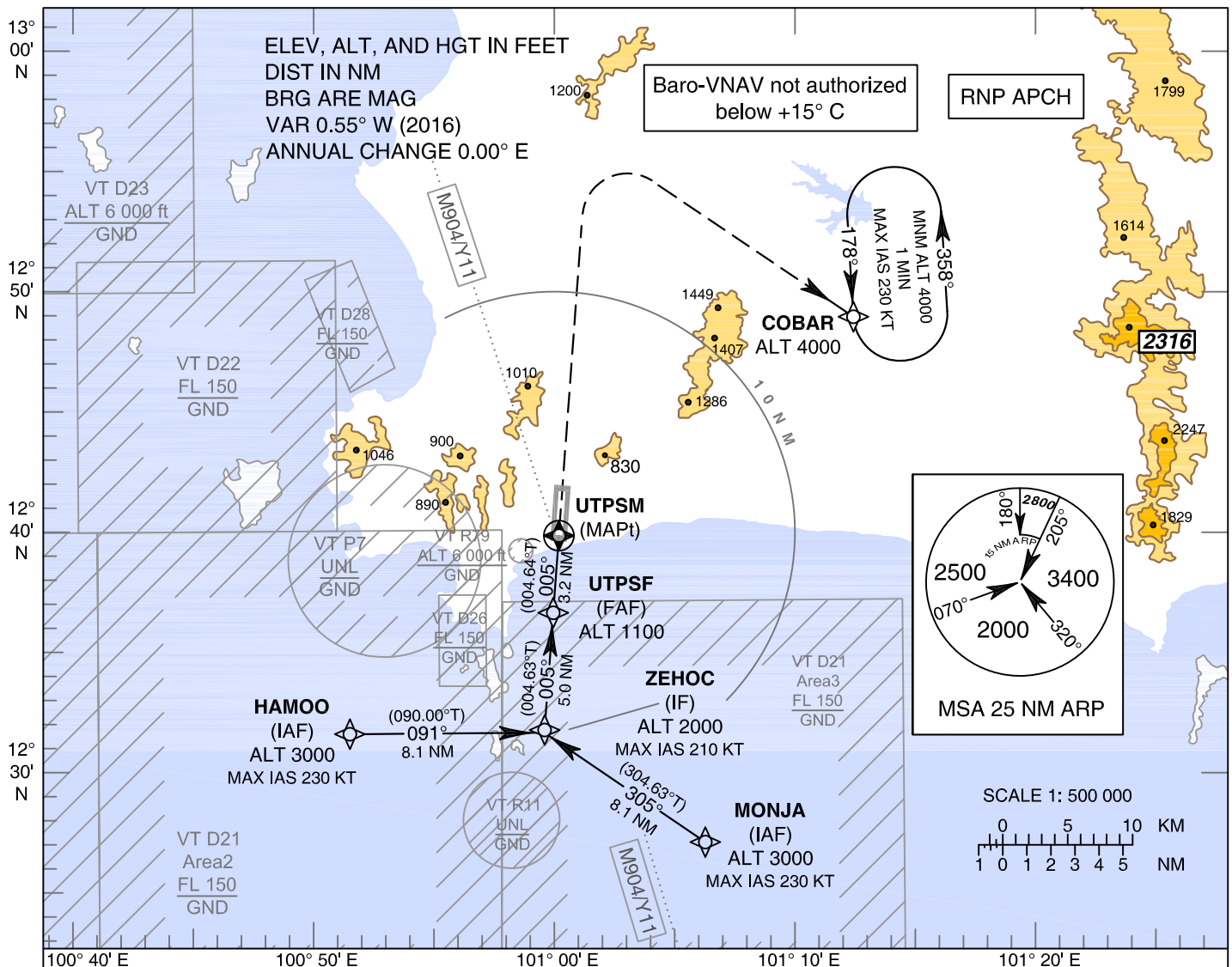
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APPROACH
CHART - ICAO**

AERODROME ELEV 59 FT
HEIGHTS RELATED TO
THR RWY36 - ELEV 24 FT

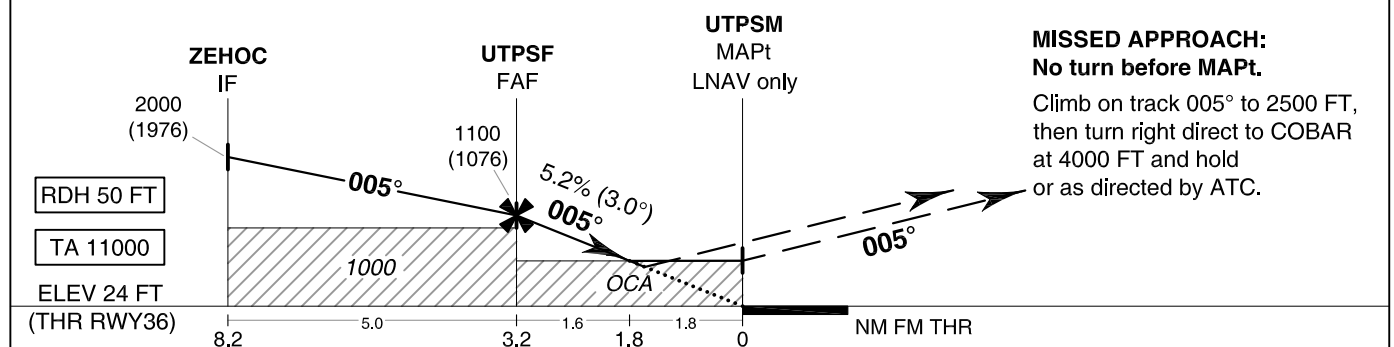
APP : 119.7 , 134.5
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**RAYONG / U-TAPAO RAYONG
PATTAYA INTL (VTBU)**

RNAV (GNSS) RWY36



CAUTION: Aircraft shall avoid entering VT R11



OCA/H	A	B	C	D	NM to NEXT WPT	FAF		3 NM		2 NM		1.5 NM	
LNAV / VNAV	480 (456)				Altitude (Height)	1100 (1076)		1020 (996)		705 (681)		560 (536)	
LNAV	640 (616)				Ground speed	knot	70	90	100	120	140	160	
Circling (OCH AAL)	1200 (1141)		1450 (1391)		Rate of descent FAF-MAPt 5.2%	(ft/min)	369	474	527	632	737	843	

TABULAR DESCRIPTION

RNAV (GNSS) RWY36											
Serial	Path	Waypoint Identifier	Flyover	Course	Magnetic	Distance	Turn	Altitude	Speed	VPA/	Navigation
Number	Descriptor			° M (° T)	Variation	(NM)	Direction	(FT)	(KT)	TCH	Specification
010	IF	HAMOO (IAF)	-	-	+0.55	-	-	@3000	-230	-	RNP APCH
020	TF	ZEHOE (IF)	-	091°(090.00°)	+0.55	8.1	-	@2000	-210	-	RNP APCH
010	IF	MONJA (IAF)	-	-	+0.55	-	-	@3000	-230	-	RNP APCH
020	TF	ZEHOE (IF)	-	305°(304.63°)	+0.55	8.1	-	@2000	-210	-	RNP APCH
010	IF	ZEHOE (IF)	-	-	+0.55	-	-	@2000	-210	-	RNP APCH
020	TF	UTPSF (FAF)	-	005°(004.63°)	+0.55	5.0	-	@1100	-	-	RNP APCH
030	TF	UTPSM (MAPt)	Y	005°(004.64°)	+0.55	3.2	-	@74	-	-3.0/50	RNP APCH
050	CA	-	-	005°(004.64°)	+0.55	-	-	+2500	-	-	RNP APCH
060	DF	COBAR	-	-	+0.55	-	R	+4000	-	-	RNP APCH
080	HM	COBAR	Y	178°(176.97°)	+0.55	1 minute	L	+4000	- 230	-	RNP APCH

WAYPOINT LIST

RNAV (GNSS) RWY36	
Waypoint Identifier	Coordinates
HAMOO	12° 31' 37.71" N 100° 51' 16.77" E
MONJA	12° 27' 00.89" N 101° 06' 20.46" E
ZEHOE	12° 31' 37.84" N 100° 59' 32.61" E
UTPSF	12° 36' 38.20" N 100° 59' 57.39" E
UTPSM (THR36)	12° 39' 50.42" N 101° 00' 13.26" E
COBAR	12° 48' 53.69" N 101° 12' 49.13" E