VTPH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTPH - PRACHUAP KHIRI KHAN / HUA HIN AIRPORT

VTPH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	123749.15N 0995712.40E
2	Direction and distance from (city)	7 KM, NE from city
3	Elevation/Reference temperature	62 FT/30°C
4	Geoid Undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	0.56°W (2016) /0.01°E
6	AD Administration, address, telephone, telefax, telex, AFS	Director of Hua Hin Airport Hua Hin Airport Phetkasem Road, Amphoe Hua Hin Prachuap Khirikhan Province Thailand Tel: +663 252 0182 Fax: +663 252 0182 AFS: VTPHYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Operator: Department of Airports

VTPH AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	2300-1100
2	Customs and immigration	On request
3	Health and sanitation	On request
4	AIS Briefing Office	2300-1100
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	2300-1100
8	Fuelling	2330-1530 Other than this period 1 HR PN to airport
9	Handling	NIL
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

VTPH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	JET A-1, AVGAS 100KK, JP8
3	Fuelling facilities/capacity	2 JET A-1 Refuellers @ 12,000 L 1 AVGAS 100LL Refueller @ 5,000 L 750-1100 L/Min
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

VTPH AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	In the airport
3	Transportation	Limousines, car rent, Taxi
4	Medical facilities	First AID at AD and hospital in the city
5	Bank and Post Office	In the city
6	Tourist Office	NIL
7	Remarks	NIL

VTPH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 6
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VTPH AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	The aerodrome is available all seasons.

VTPH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: PCN 45/R/B/Y/T
2	Taxiway width, surface and strength	Width: 23 M Surface: Concrete and asphalt Strength: PCN 42/F/B/Y/T
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

VTPH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	NIL
2	RWY and TWY markings and LGT	RWY and TWY Marked and lighted
3	Stop bars	NIL
4	Remarks	NIL

VTPH AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling areas and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
-	Radio mast HGT 85 M painted red/white LGTD on top	123430N 0995730E	NIL		NIL
	Radio mast HGT 60 M painted red/white LGTD on top	123748N 0995713E			
	Antenna HGT 156 FT AGL Marked and LGTD	124004.57N 0995704.23E			

VTPH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Aeronautical Meteorological Station-Hua Hin, Southern East-Coast Meteorological Center, Thai Meteorological Department (TMD)
2	Hours of service MET Office outside hours	2300-1100 NIL
3	Office responsible for TAF preparation Periods of validity	Supply TAF from Southern East-Coast Meteorological Center 24 HR
4	Type of landing forecast Interval of issuance	TREND 1 HR
5	Briefing/consultation provided	Personal Consultation Tel: +663 252 0831 ext. 5229
6	Flight documentation Language(s) used	NIL
7	Charts and other information available for briefing or consultation	S, U85, Daily Weather Forecast, satellite and radar images
8	Supplementary equipment available for providing information	Automated Weather Observation System (AWOS) and Weather Radar
9	ATS units provided with information	Hua Hin TWR
10	Additional information (limitation of service, etc.)	NIL

VTPH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	159.96°	2100x35	PCN 42/F/B/Y/T Concrete and asphalt	123841.01N 0995652.75E	THR 62 FT TDZ 62 FT
34	339.96°	2100x35	PCN 42/F/B/Y/T Concrete and asphalt	123741.54N 0995715.28E	THR 17 FT TDZ 22 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
NIL	NIL	NIL	2236x120	NIL	NIL
NIL	60x35	NIL	2236x120	NIL	NIL

VTPH AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
16	2100	2100	2100	2100	NIL
34	2100	2100	2160	1950	NIL

VTPH AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	NIL	NIL	PAPI Left 3° (15.72 M)	NIL	NIL	2100 M 60 M White, LIH	Red	NIL	NIL
34	NIL	NIL	NIL	NIL	NIL	2100 M 60 M White, LIH	Red	NIL	NIL

* RWY 16 PAPI restriction. Due mountain on right side of approach path, distance approximately 6 NM from RWY, 1300 FT height, aircraft approach to RWY 16 Should be careful,

VTPH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: At Tower Building, FLG W EV 7 SEC
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	EDGE: All TWY
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD. Switch-over time 12 SEC.
5	Remarks	NIL

VTPH AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation M/FT	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True and MAG BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

VTPH AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 5 NM radius centred on HHN DVOR/DME (123804.04N0995704.23E). Excluding VTR3.
2	Vertical limits	2000 FT/AGL
3	Airspace classification	D
4	ATS unit call sign Language(s)	Hua Hin Tower English, Thai
5	Transition altitude	11000 FT
6	Remarks	NIL

VTPH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Hua Hin Approach	*126.2 MHZ	23:00-13:00	*Other this period 3 HR PN To ATC
TWR	Hua Hin Tower	*122.7 MHZ 236.6 MHZ	23:00-13:00	
GND	Hua Hin Ground	*121.9 MHZ	23:00-13:00	
ATIS		126.8 MHZ	23:00-13:00	

VTPH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR CAT of ILS/MLS (For VOR/ILS/ MLS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	HN	213 KHZ	H24	123842.03N 0995646.49E	NIL	NDB: Coverage restriction Between 350° to 190° counter clockwise Unusable beyond 30 NM.
DVOR/DME	HHN	113.3 MHZ CH80X	H24	123804.04N 0995704.23E	NIL	DVOR/DME restriction Due to terrain surround DVOR / DME station coverage check does not Provide adequate signal 40 NM at required altitude in various areas: 1. 40 NM clockwise orbit flow from: - RDL 001- 070 DEG ALT should not below 4000 FT (found roughness in tolerance, obstruction by condominium). - RDL 071-170 DEG ALT should not below 2000 FT. - RDL 171-220 DEG ALT should not below 5000 FT. - RDL 301-360 DEG ALT should not below 5500 FT. 2. 30 NM clockwise orbit flow from: - RDL 221-300 DEG ALT should not below 8000 FT.(due to border limited).

VTPH AD 2.20 LOCAL AERODROME REGULATIONS

Aerodrome services are specified only for Government owned aircraft, State enterprise aircraft, Airline's scheduled flights and not be allowed to use as the alternate aerodrome

VTPH AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VTPH AD 2.22 FLIGHT PROCEDURES

1. Provision for Radar Service

1.1 GENERAL PROCEDURES FOR RADAR SERVICES

As specified by ICAO Doc444 Part VI

1.2 RADAR SERVICES PROVIDED TO IFR FLIGHTS

Within Hua Hin TMA (Class D Airspace)

Radar service, as appropriate, to all IFR flight under approach control according to the provision specified by ICAO 4444 Part VI.

1.3 RADAR SERVICE PROVIDED TO VFR FLIGHTS

1.3.1 General

Hua Hin Radar approach will provide radar assistance and navigation service (vectors) to VFR aircraft Provided the aircraft can communicate with the facility, are within radar coverage, and can be radar identified.

Pilots should clearly understand that authorization to proceed in accordance with such radar navigational assistance does not constitute authorization for the pilot to violate the requirement for operation under VFR. In effect, assistance provided is on the basis that navigation guidance information issued is advisory in nature.

In many cases, controllers will be unable to determine if flight into instrument conditions will result from their instructions. To avoid possible hazards resulting from being vectored into IFR conditions, pilot should keep controllers advised of the weather conditions in which they are operation and along the course ahead.

Radar sequencing and separation Service for VFR aircraft within Hua Hin Terminal Control Area. This service has been established as special program for all participating aircraft. The purpose of this service is to provide separation between all participating VFR aircraft and all IFR aircraft operating within Hua Hin Terminal Radar Service Area. Pilot participation is urged but is not mandatory.

1.3.2 Arriving aircraft

Pilots of arriving aircraft should contact approach control on the publicized frequency and give their position, altitude, call sign, type aircraft, radar beacon code (if transponder equipped), destination, and request traffic information.

Vectoring service may be provided when requested by the pilot or with pilot concurrence when suggested by ATC.

Approach control will issue runway, wind, and altimeter setting. Traffic information is provided on a workload permitting basis. Approach control will specify the time or place at which the pilot is to contact the tower on local control frequency for further landing information. Radar service is automatically terminated upon being advised to contact the tower.

Sequencing for VFR aircraft is available. The purpose of the service is to adjust the flow of arriving VFR and IFR aircraft into the traffic pattern in a safe and orderly manner and to provide radar traffic information to departing VFR aircraft. Pilot participation is urged but is not mandatory.

Traffic information is provided on a workload permitted basis. Standard radar separation between VFR or between VFR and IFR aircraft is no provided.

a) Pilots of arriving VFR aircraft should initiate radio contact on the publicized frequency with approach control when approximately 35 miles from the airport or before leaving the flying training areas. (VTD20) at which sequencing services are being provided. On initial contact by VFR aircraft, approach control will assume that sequencing service is requested. After radar contact is established, the pilot may use pilot navigation to enter the traffic pattern or, depending on traffic conditions, approach control may provide the pilot with routings or vectors necessary for proper sequencing with other participating VFR and IFR traffic enroute to the airport. When a flight is positioned behind a preceding aircraft and the pilot report having that aircraft insight, the pilot will be instructed to follow the preceding aircraft. THE ATC INSTRUCTION TO FOLLOW THE PRECEDING AIRCRAFT DOES NOT AUTHORIZE THE PILOT TO FOLLOW THE PILOT TO COMLY WITH ANY ATC CLEARANCE OR INSTRUCTION ISSUED TO THE PRECEDING AIRCRAFT. If other" nonparticipation" or " local" aircraft are in the traffic pattern, the tower will issue a landing sequence.
b) Pilots of aircraft transiting the area and in radar contact/communication with approach control will receive traffic information on a controller workload permitting basis. Pilot of such aircraft should give their position, altitude, aircraft call sign, aircraft type, radar beacon code (if transponder equipped), destination, and,/or route of flight.

   While operating within Hua Hin Terminal Radar Service Area, pilots are provided radar service and separation as prescribed in this paragraph. In the event of a radar outage, separation and sequencing of VFR aircraft will be suspended as this service dependent on radar. The pilot will be advised that the service is not available and issued runway, wind, and altimeter setting, and the time or place to contact the tower traffic information will be provided on a workload permitting basis.If any aircraft does not want the service, the pilot should state "NEGATIVE RADAR SERVICE" or make a similar comment, on initial contact with approach control or ground control, as appropriate.

   Within the Hua Hin Terminal Radar service area, traffic information on observed but unidentified targets will, to the extent possible, be provided to all IFR and participating VFR aircraft, The pilot will be vectored upon request to avoid the observed traffic, provided the aircraft to be vectored is within the airspace under the jurisdiction of the controller.

1.3.3 Departing aircraft

Pilots of departing VFR aircraft are encouraged to request radar traffic information by notifying ground control on initial contact with their request and proposed direction of flight.

Example:

Hua Hin ground, Hotel Tango Charlie, Cessna One Seventy Two, ready to taxi, VFR southbound Area 2 at 2,500 request radar traffic information.
Departing VFR aircraft may be asked if they can visually follow a preceding departure out of the Hua Hin Terminal Radar Service Area. The pilot will be instructed to follow the other aircraft provided that the pilot can maintain visual contact with that aircraft.
Departing aircraft should inform ATC of their intended destination and / or route of flight and proposed cruising altitude.
ATC will normally advise participating VFR aircraft when leaving the geographical limits of the Hua Hin Terminal Radar Service Area. Radar service is not automatically terminated with this advisory unless specifically stated by the controller.

Separation

VFR aircraft will be separated from VFR/IFR aircraft by one of the following

a) Minimum 500 FT vertical separation.
b) Visual separation
c) Target resolution (a process to ensure that correlated radar targets do not touch).

Participating pilots operating VFR in a Hua Hin Terminal radar Service Area:

Must maintain an altitude when assigned by ATC unless the altitude assignment is to maintain at/or below a specified altitude ATC may assign altitudes for separation that do not conform to the table for VFR cruising altitude. When the altitude assignment is no longer needed for separation or when leaving the Hua Hin Terminal Radar Service Area, the instruction will be broadcast, “RESUME APPROPRIATE VFR ALTITUDES.” Pilots must then return to an altitude that conforms to the table of VFR cruising altitude as soon as practicable.
When not assigned an altitude, the pilot should coordinate with ATC prior to any altitude change.

2. VFR PROCEDURES

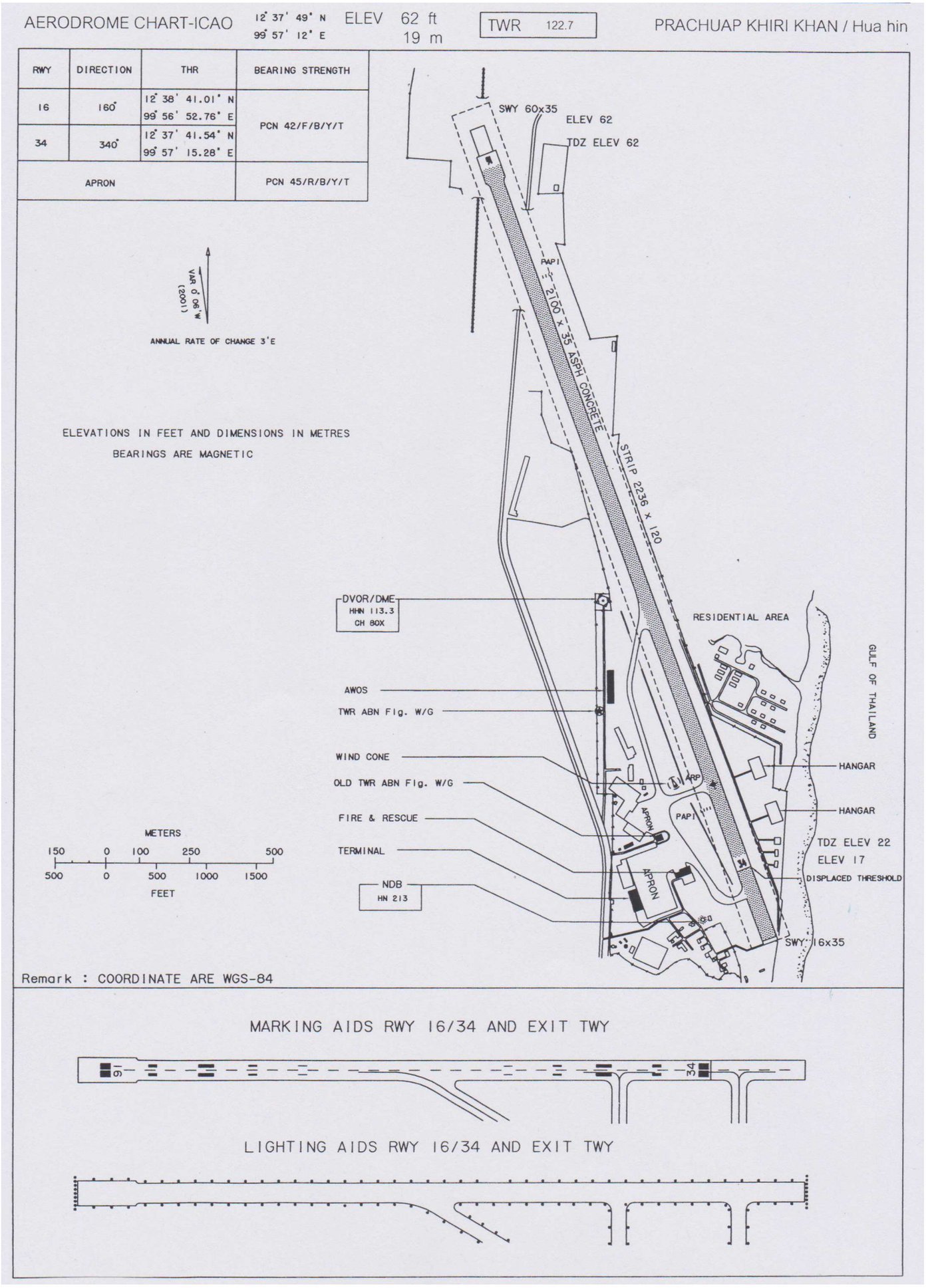
Details of VFR entry and exit procedures, see charts.

VTPH AD 2.23 ADDITIONAL INFORMATION

NIL

VTPH AD 2.24 CHARTS RELATED TO AN AERODROME

Chart name	Page
Aerodrome Chart - ICAO	AD 2-VTPH-2-1
Instrument Approach Chart - ICAO - NDB RWY 16	AD 2-VTPH-8-1
Instrument Approach Chart - ICAO - VOR RWY 16	AD 2-VTPH-8-3
Instrument Approach Chart - ICAO - VOR RWY 16 (Fix and point list table)	AD 2-VTPH-8-4
Instrument Approach Chart - ICAO - RNAV (GNSS) RWY 16	AD 2-VTPH-8-5
Instrument Approach Chart - ICAO - RNAV (GNSS) RWY 16 (Tabular description)	AD 2-VTPH-8-6
VFR ENTRY PROCEDURE CHART - RWY 16/34	AD 2-VTPH-9-1
VFR ENTRY PROCEDURE CHART - RWY 16/34 (Tabular description)	AD 2-VTPH-9-2
VFR ENTRY PROCEDURE FOR HELICOPTER CHART - RWY 16/34	AD 2-VTPH-9-3
VFR ENTRY PROCEDURE FOR HELICOPTER CHART - RWY 16/34 (Tabular description)	AD 2-VTPH-9-4
VFR EXIT PROCEDURE CHART - RWY 16	AD 2-VTPH-9-5
VFR EXIT PROCEDURE CHART - RWY 16 (Tabular description)	AD 2-VTPH-9-6
VFR EXIT PROCEDURE CHART - RWY 34	AD 2-VTPH-9-7
VFR EXIT PROCEDURE CHART - RWY 34 (Tabular description)	AD 2-VTPH-9-8
VFR EXIT PROCEDURE FOR HELICOPTER CHART - RWY 16	AD 2-VTPH-9-9
VFR EXIT PROCEDURE FOR HELICOPTER CHART - RWY 16 (Tabular description)	AD 2-VTPH-9-10
VFR EXIT PROCEDURE FOR HELICOPTER CHART - RWY 34	AD 2-VTPH-9-11
VFR EXIT PROCEDURE FOR HELICOPTER CHART - RWY 34 (Tabular description)	AD 2-VTPH-9-12


AERODROME CHART-ICAO
12° 37' 49" N
99° 57' 12" E
ELEV 62 ft
19 m
TWR 122.7
PRACHUAP KHIRI KHAN / Hua hin
RWY
DIRECTION
THR
BEARING STRENGTH
16
160°
12° 38' 41.01" N
99° 56' 52.76" E
PCN 42/F/B/Y/T
34
340°
12° 37' 41.54" N
99° 57' 15.28" E
APRON
PCN 45/R/B/Y/T
VAR 0° 06' W (2001)
ANNUAL RATE OF CHANGE 3'E
ELEVATIONS IN FEET AND DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC
SWY 60x35
ELEV 62
TDZ ELEV 62
PAPI
2100 x 35 ASPH CONCRETE
STRIP 2236 x 120
DVOR/DME
HHN 113.3
CH 80X
AWOS
TWR ABN Flg. W/G
WIND CONE
OLD TWR ABN Flg. W/G
FIRE & RESCUE
TERMINAL
NDB
HN 213
RESIDENTIAL AREA
GULF OF THAILAND
HANGAR
HANGAR
ARP
APRON
APRON
PAPI
TDZ ELEV 22
ELEV 17
DISPLACED THRESHOLD
SWY 16x35
METERS
150 0 100 250 500
500 0 500 1000 1500
FEET
Remark : COORDINATE ARE WGS-84
MARKING AIDS RWY 16/34 AND EXIT TWY
16
34
LIGHTING AIDS RWY 16/34 AND EXIT TWY

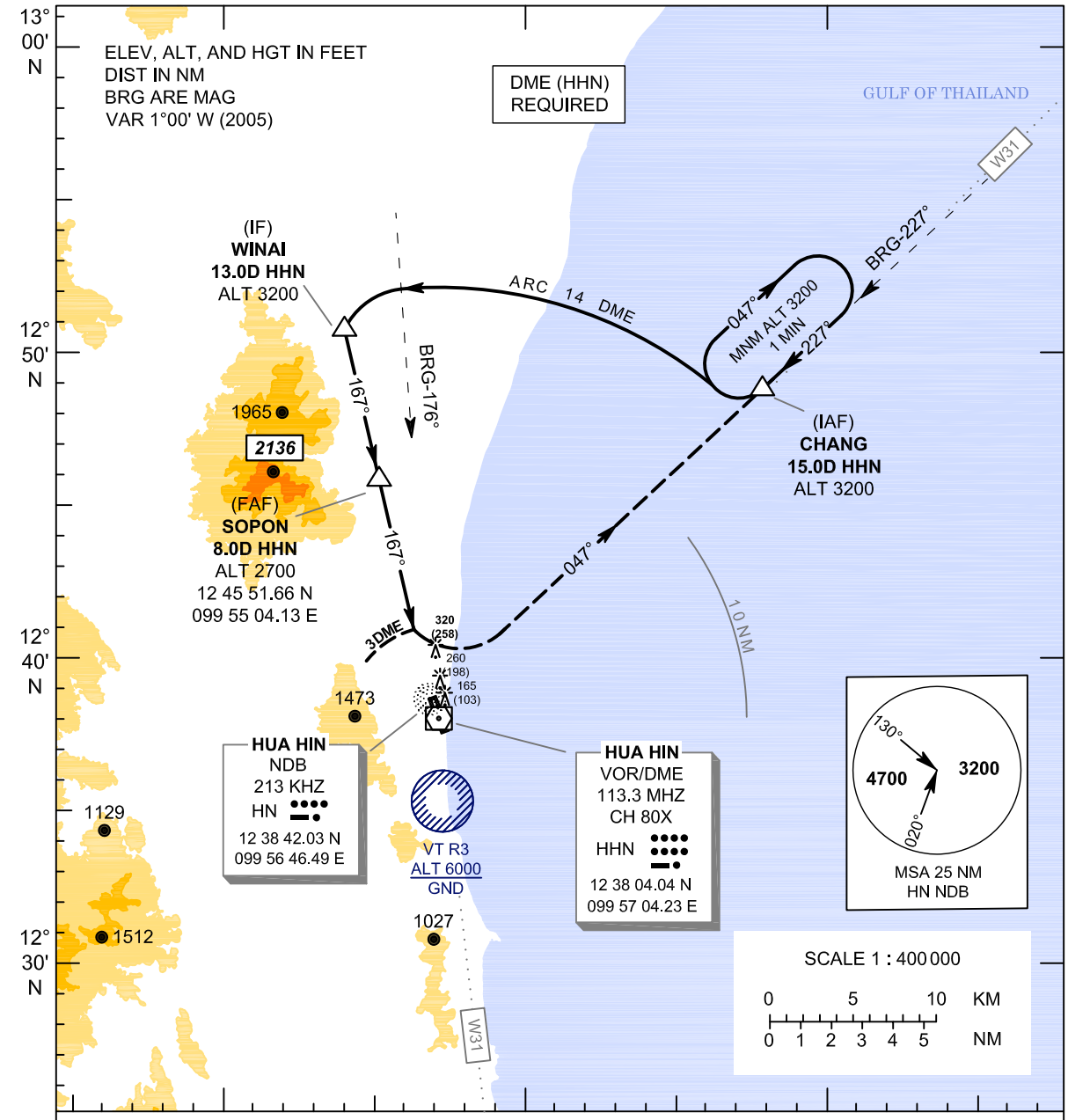
INTENTIONALLY BLANK

INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.2
TWR	:	122.7, 236.6
GND	:	121.9
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH)
NDB RWY16



OCA/H	A	B	C	Distance	8 DME	7 DME	6 DME	5 DME	4 DME	3 DME
Straight - in Approach	940 (878)			Altitude (Height)	2700 (2638)	2350 (2288)	2000 (1938)	1650 (1588)	1300 (1238)	940 (878)
				Ground Speed	knot	100	120	140	160	180
Circling	Not Authorized			FAF-MAPt 5 NM	min:sec	3:00	2:30	2:09	1:53	1:40
				Rate of Descent	ft/min	595	715	835	995	1075

CHANGE: VTR3 BUFFER ZONE REMOVED. VTR3 ALT REVISED.
CONTOUR REVISED. MSA REVISED.

December 2019

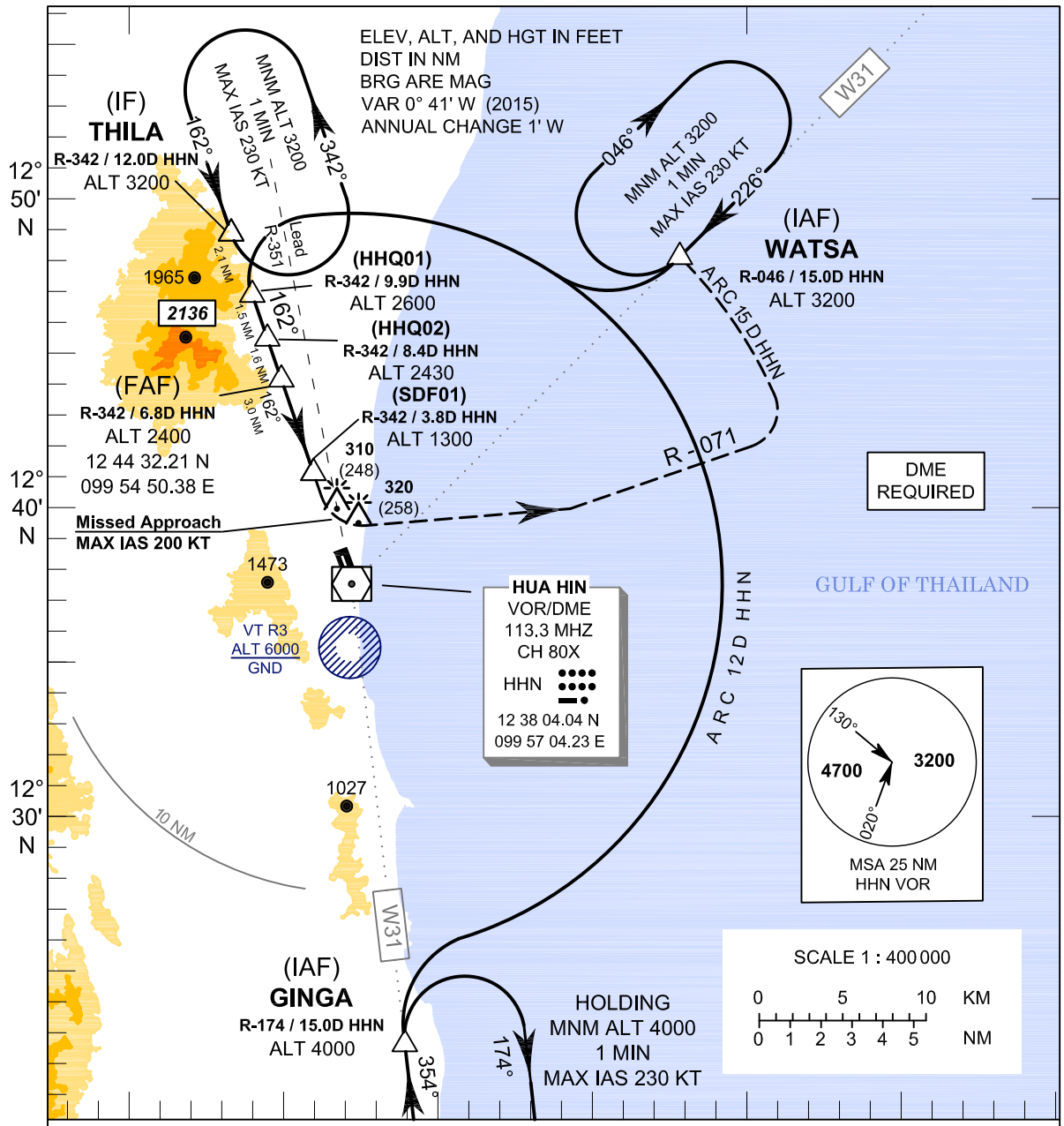
INTENTIONALLY BLANK

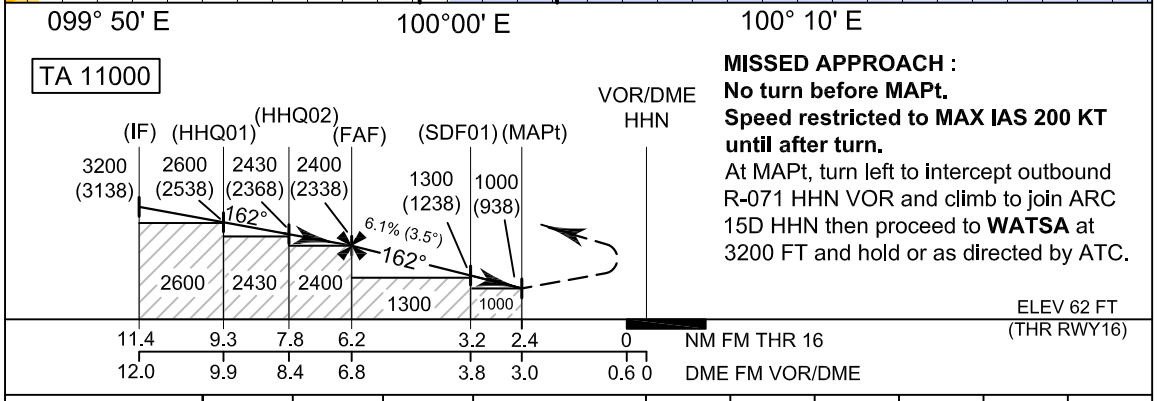
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.2
TWR	:	122.7, 236.6
GND	:	121.9
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH)
VOR RWY16





MISSED APPROACH :
No turn before MAPt.
Speed restricted to MAX IAS 200 KT until after turn.
At MAPt, turn left to intercept outbound R-071 HHN VOR and climb to join ARC 15D HHN then proceed to **WATSA** at 3200 FT and hold or as directed by ATC.

OCA/H	A	B	C	Distance (HHN)	FAF	6 D	5 D	4 D	SDF01	3.0 D
Straight-in Approach	1000 (938)			Altitude (Height)	2400 (2338)	2115 (2053)	1740 (1678)	1370 (1308)	1300 (1238)	1000 (938)
				Ground Speed	knot	70	90	100	120	140	160
Circling	Not Authorized			Rate of Descent	ft/min	432	556	618	741	865	988

CHANGE: VTR3 BUFFER ZONE REMOVED. VTR3 ALT REVISED.
CONTOUR REVISED. MSA REVISED.

December 2019

**PRACHUAP KHIRIKHAN/
Hua HIn (VTPH)
VOR RWY16**

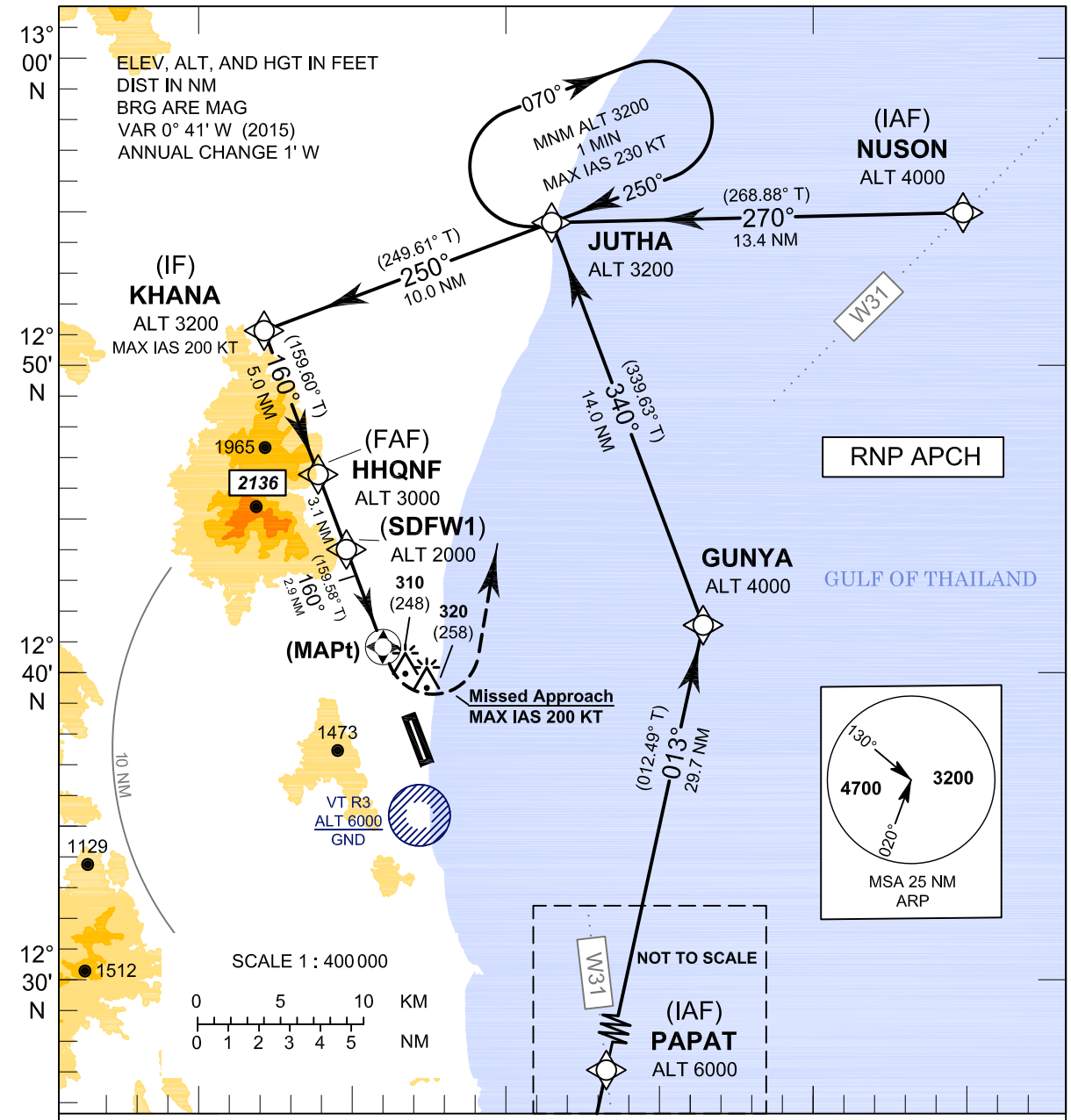
Fix / Point		Coordinates	
(IAF) GINGA	R - 174 / 15.0 D HHN	12 23 05.39 N	099 58 46.55 E
(IAF) WATSA	R - 046 / 15.0 D HHN	12 48 39.73 N	100 07 59.26 E
(IF) THILA	R - 342 / 12.0 D HHN	12 49 29.03 N	099 53 07.95 E
HHQ01	R - 342 / 9.9 D HHN	12 47 29.17 N	099 53 49.32 E
HHQ02	R - 342 / 8.4 D HHN	12 46 03.54 N	099 54 18.87 E
FAF	R - 342 / 6.8 D HHN	12 44 32.21 N	099 54 50.38 E
SDF01	R - 342 / 3.8 D HHN	12 41 40.96 N	099 55 49.45 E
MAPt	R - 342 / 3.0 D HHN	12 40 55.30 N	099 56 05.19 E
VOR	HHN	12 38 04.04 N	099 57 04.23 E

INSTRUMENT APPROACH CHART - ICAO

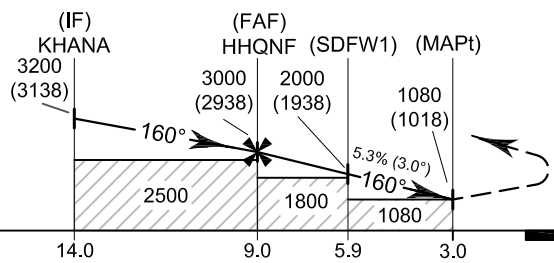
AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.2
TWR	:	122.7, 236.6
GND	:	121.9
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH)
RNAV (GNSS) RWY16



TA 11000



MISSED APPROACH :
No turn before MAPt.
Speed restricted to MAX IAS 200 KT until after turn.
At MAPt, turn left climb direct to **JUTHA** at 3200 FT and hold or as directed by ATC.

ELEV 62 FT
(THR RWY16)

OCA/H	A	B	C	NM to THR16	FAF	8 NM	7 NM	6 NM	5 NM	4 NM	3 NM
LNAV	1080 (1018)			Altitude (Height)	3000 (2938)	2690 (2628)	2365 (2303)	2045 (1983)	1720 (1658)	1400 (1338)	1080 (1018)
				Ground Speed	knot	70	90	100	120	140	160
Circling	Not Authorized			Rate of Descent	ft/min	376	483	537	644	751	859

CHANGE: VTR3 BUFFER ZONE REMOVED. VTR3 ALT REVISED.
CONTOUR REVISED. MSA REVISED.

December 2019

PRACHUAP KHIRIKHAN/ Hua Hin (VTPH)

RNAV (GNSS) RWY16

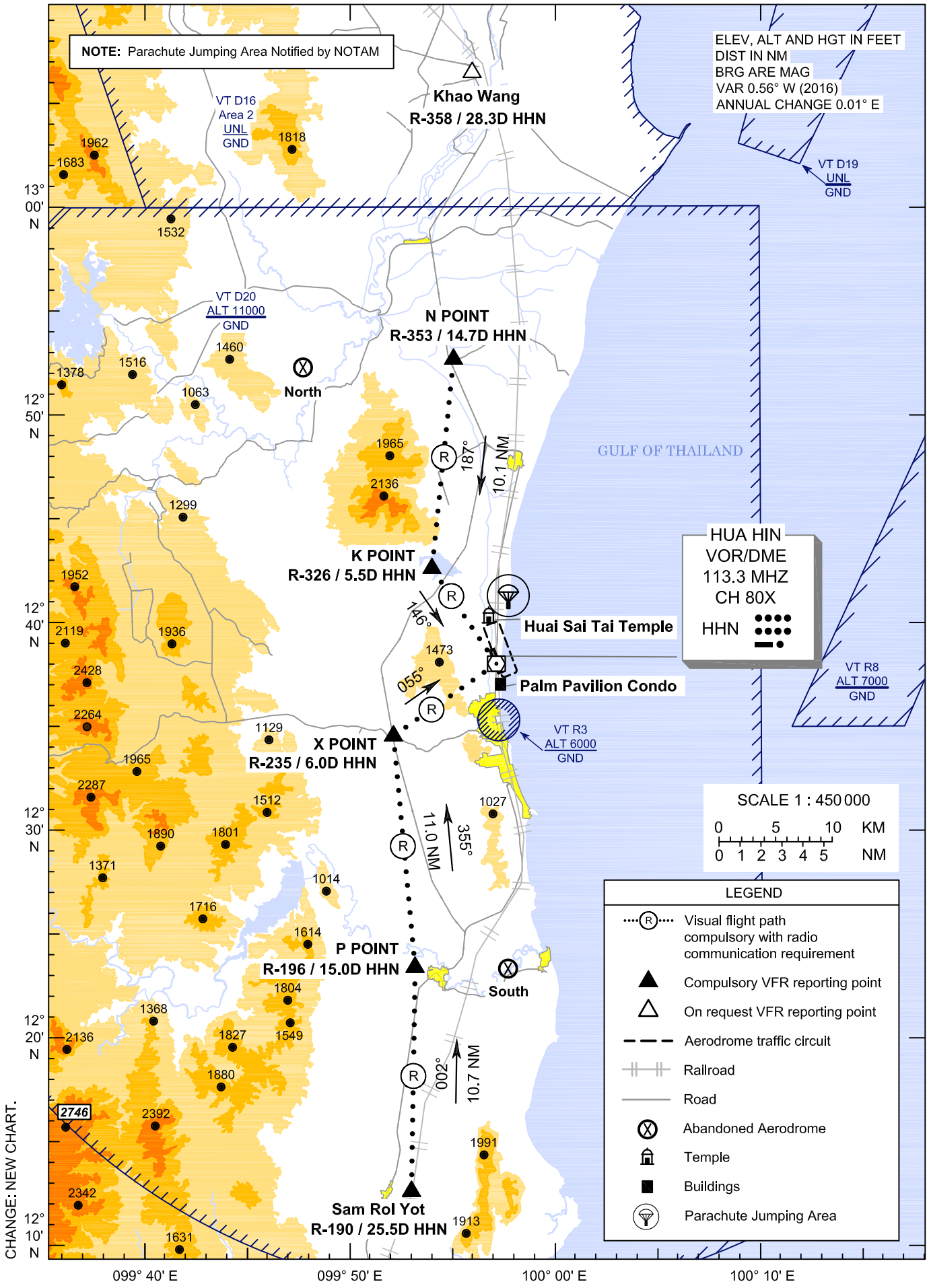
Serial Number	Path Descriptor	Waypoint Identifier	WGS-84 Coordinates		Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/ TCH	Navigation Specification
			Latitude	Longtitude									
001	IF	PAPAT (IAF)	12 13 06.29 N	099 59 54.70 E	-	013°(012.49°)	0.7°	29.7	-	6000	-	-	RNP APCH
002	TF	GUNYA	12 42 11.04 N	100 06 28.22 E	-	340°(339.63°)	0.7°	14.0	L	4000	-	-	RNP APCH
003	IF	NUSON (IAF)	12 55 38.26 N	100 15 11.32 E	-	270°(268.88°)	0.7°	13.4	-	4000	-	-	RNP APCH
004	TF	JUTHA	12 55 22.14 N	100 01 28.75 E	-	250°(249.61°)	0.7°	10.0	L	3200	-	-	RNP APCH
005	TF	KHANA (IF)	12 51 51.97 N	099 51 52.83 E	-	160°(159.60°)	0.7°	5.0	L	3200	200		RNP APCH
006	TF	HHQNF(FAF)	12 47 09.49 N	099 53 40.00 E	-	160°(159.58°)	0.7°	3.1	-	3000	-	-	RNP APCH
007	TF	SDFW1	12 44 14.31 N	099 54 46.43 E	-	160°(159.58°)	0.7°	2.9	-	2000	-	-	RNP APCH
008	-	MAPt (3.0 NM FM THR 16)	12 41 30.51 N	099 55 48.52 E	Y	-	0.7°	-	L	1080	200	-	RNP APCH
009	DF	JUTHA	12 55 22.14 N	100 01 28.75 E	-	-	0.7°	-	-	3200	-	-	RNP APCH
010	HM	JUTHA	12 55 22.14 N	100 01 28.75 E	Y	250°(249.61°)	0.7°	-	R	3200	-	-	RNP APCH

VFR ENTRY PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16/34



VFR ENTRY PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16/34

ARR-RWY16/34 (**From North**)
Inbound via Khao Wang. Then heading 184° to N POINT, heading 187° to K POINT, then turn left heading 146° proceed to over aerodrome and join aerodrome traffic circuit when directed by ATC.

ARR-RWY16/34 (**From South**)
Inbound via Sam Roi Yot. Then heading 002° to P POINT, heading 355° to X POINT, then turn right heading 055° procced to over aerodrome and join aerodrome traffic circuit when directed by ATC.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"N" or NOVEMBER Point	Ban Nong Pao Tan (Road Intersection)	R-353 / 14.7D	12° 52' 42.02" N	099° 55' 01.80" E
"K" or KILO Point	Hill	R-326 / 5.5D	12° 42' 34.32" N	099° 53' 53.53" E
"P" or PAPA Point	Amphoe Pran Buri (Road Intersection)	R-196 / 15.0D	12° 23' 31.34" N	099° 53' 02.90" E
"X" or X-RAY Point	Road Intersection	R-235 / 6.0D	12° 34' 33.99" N	099° 52' 01.01" E
Khao Wang	Khao Wang Palace	R-358 / 28.3D	13° 06' 27.04" N	099° 55' 59.50" E
Sam Roi Yot	Sam Roi Yot Railway Station	R-190 / 25.5D	12° 12' 45.70" N	099° 52' 50.30" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

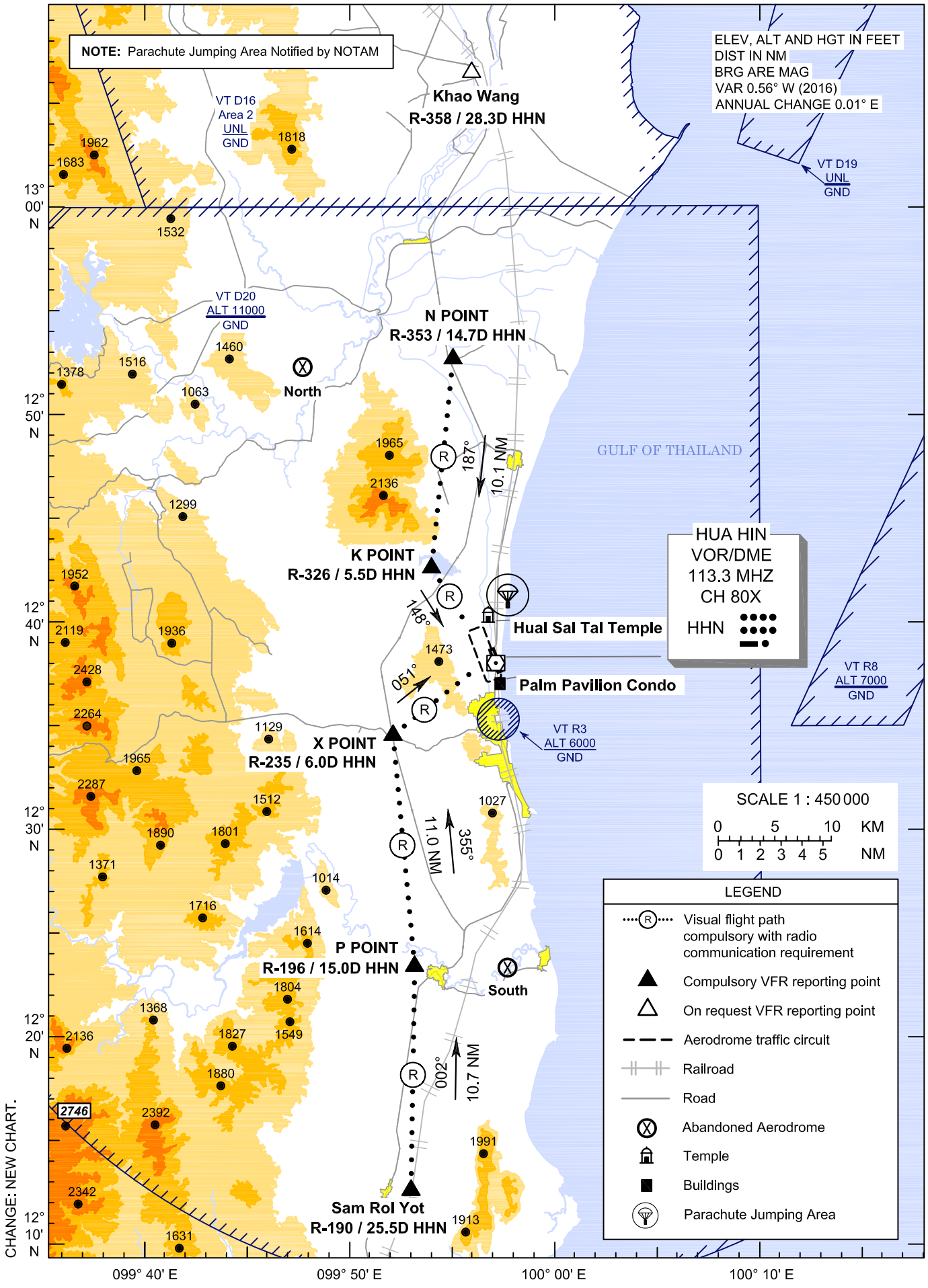
CHANGE: NEW CHART.

VFR ENTRY PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16/34



VFR ENTRY PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16/34

ARR-RWY16/34 (**From North**)
Inbound via Khao Wang. Then heading 184° to N POINT, heading 187° to K POINT, then turn left heading 148° to join aerodrome traffic circuit when directed by ATC.

ARR-RWY16/34 (**From South**)
Inbound via Sam Roi Yot. Then heading 002° to P POINT, heading 355° to X POINT, then turn right heading 051° to join aerodrome traffic circuit when directed by ATC.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"N" or NOVEMBER Point	Ban Nong Pao Tan (Road Intersection)	R-353 / 14.7D	12° 52' 42.02" N	099° 55' 01.80" E
"K" or KILO Point	Hill	R-326 / 5.5D	12° 42' 34.32" N	099° 53' 53.53" E
"P" or PAPA Point	Amphoe Pran Buri (Road Intersection)	R-196 / 15.0D	12° 23' 31.34" N	099° 53' 02.90" E
"X" or X-RAY Point	Road Intersection	R-235 / 6.0D	12° 34' 33.99" N	099° 52' 01.01" E
Khao Wang	Khao Wang Palace	R-358 / 28.3D	13° 06' 27.04" N	099° 55' 59.50" E
Sam Roi Yot	Sam Roi Yot Railway Station	R-190 / 25.5D	12° 12' 45.70" N	099° 52' 50.30" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

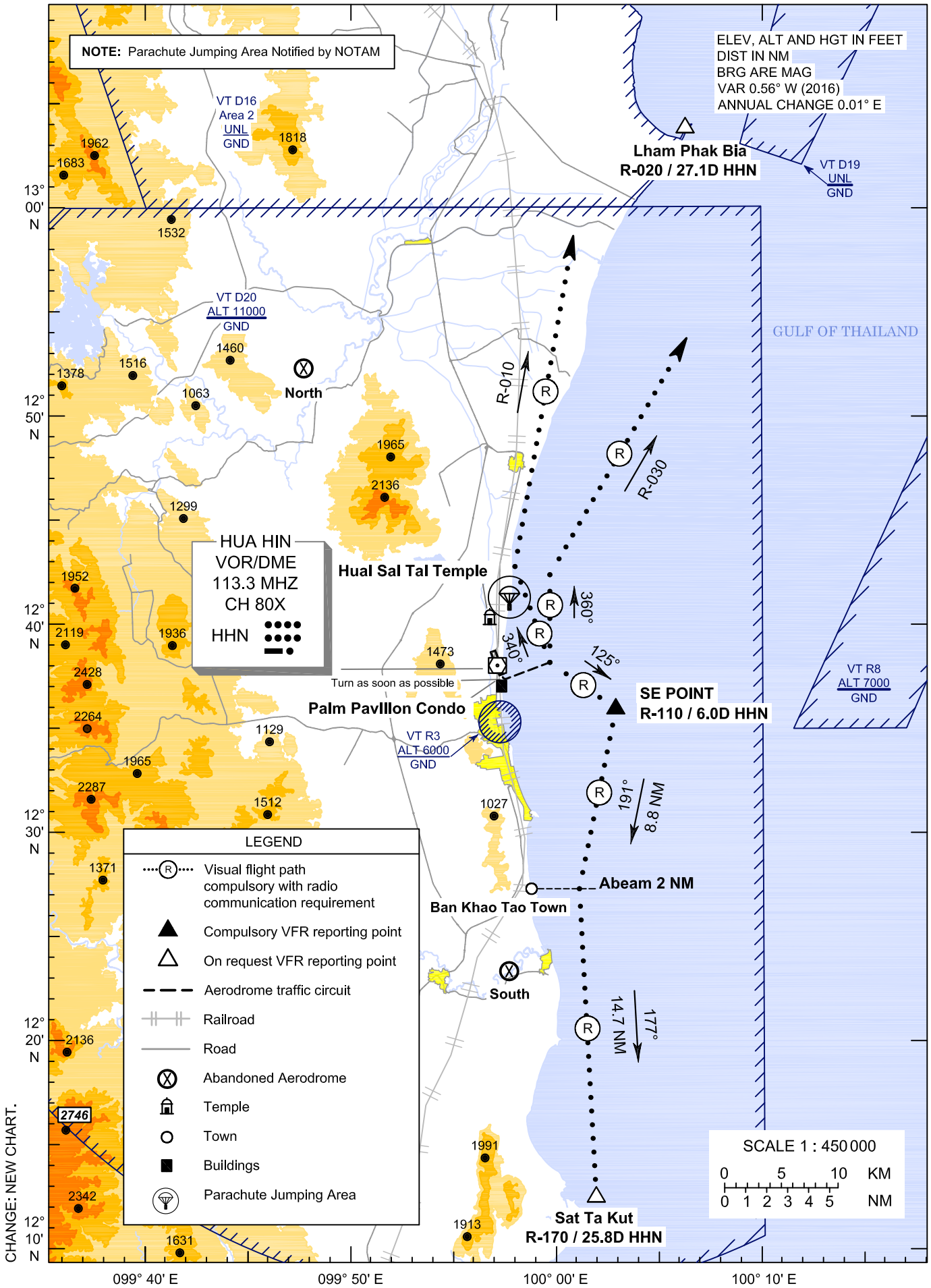
CHANGE: NEW CHART.

VFR EXIT PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16



VFR EXIT PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16

DEP-RWY16 (**North**)
To avoid VT R3, after departure turn left heading 070° as soon as possible until 2.5 DME for clear of traffic in circuit then turn left heading 340° to establish outbound R-010 HHN VOR.

In case of parachute jumping area active : To avoid VT R3, after departure turn left heading 070°as soon as possible until 2.5 DME for clear of traffic in circuit then turn left heading 360° to establish outbound R-030 HHN VOR.

DEP-RWY16 (**South**)
To avoid VT R3, after departure turn left heading 070° as soon as possible until 2.5 DME for clear of traffic in circuit then turn right heading 125° to SE POINT then turn right heading 191° to 2 NM abeam Ban Khao Tao and continue abeam shore line to Sat Ta Kut.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"SE" or SOUTH EAST Point	-	R-110 / 6.0D	12° 36' 03.51" N	100° 02' 51.36" E
Lham Pak Bia	Lham Pak Bia	R-020 / 27.1D	13° 03' 46.72" N	100° 06' 19.72" E
Sat Ta Kut	Sat Ta Kut Island	R-170 / 25.8D	12° 12' 36.89" N	100° 01' 47.51" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

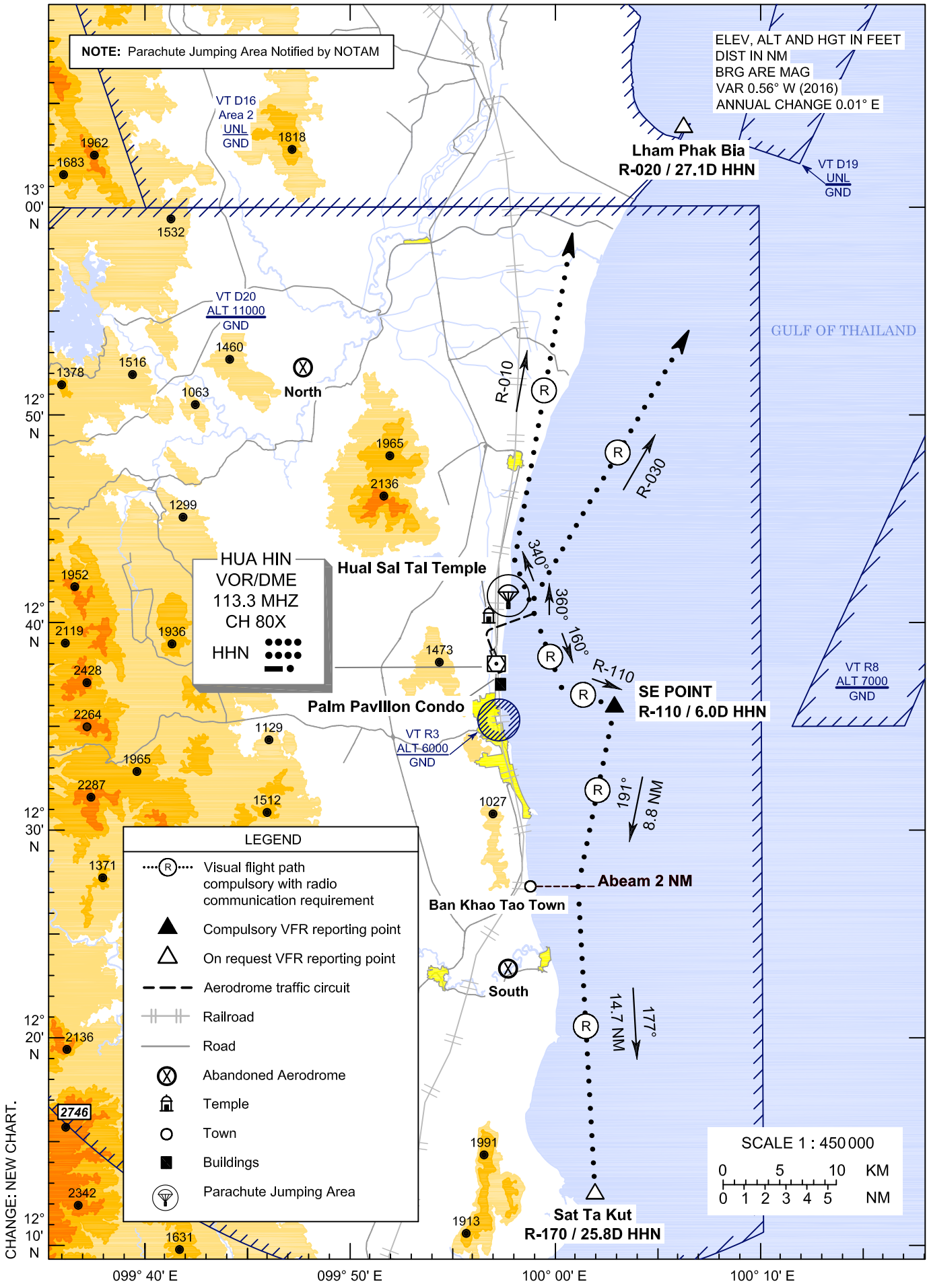
CHANGE: NEW CHART.

VFR EXIT PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY34



VFR EXIT PROCEDURE CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY34

DEP-RWY34 (**North**)
After departure turn right heading 070° until 3.0 DME for clear of traffic in circuit then turn left heading 340° to establish outbound R-010 HHN VOR.

In case of parachute jumping area active : To avoid parachute jumping area, after departure turn right heading 070° until 3.0 DME for clear of traffic in circuit then turn left heading 360° to establish outbound R-030 HHN VOR.

DEP-RWY34 (**South**)
To avoid parachute jumping area, after departure turn right heading 070° until 3.0 DME for clear of traffic in circuit then turn right heading 160° to establish outbound R-110 HHN VOR to SE POINT then turn right heading 191° to 2 NM abeam Ban Khao Tao and continue abeam shore line to Sat Ta Kut.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"SE" or SOUTH EAST Point	-	R-110 / 6.0D	12° 36' 03.51" N	100° 02' 51.36" E
Lham Pak Bia	Lham Pak Bia	R-020 / 27.1D	13° 03' 46.72" N	100° 06' 19.72" E
Sat Ta Kut	Sat Ta Kut Island	R-170 / 25.8D	12° 12' 36.89" N	100° 01' 47.51" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

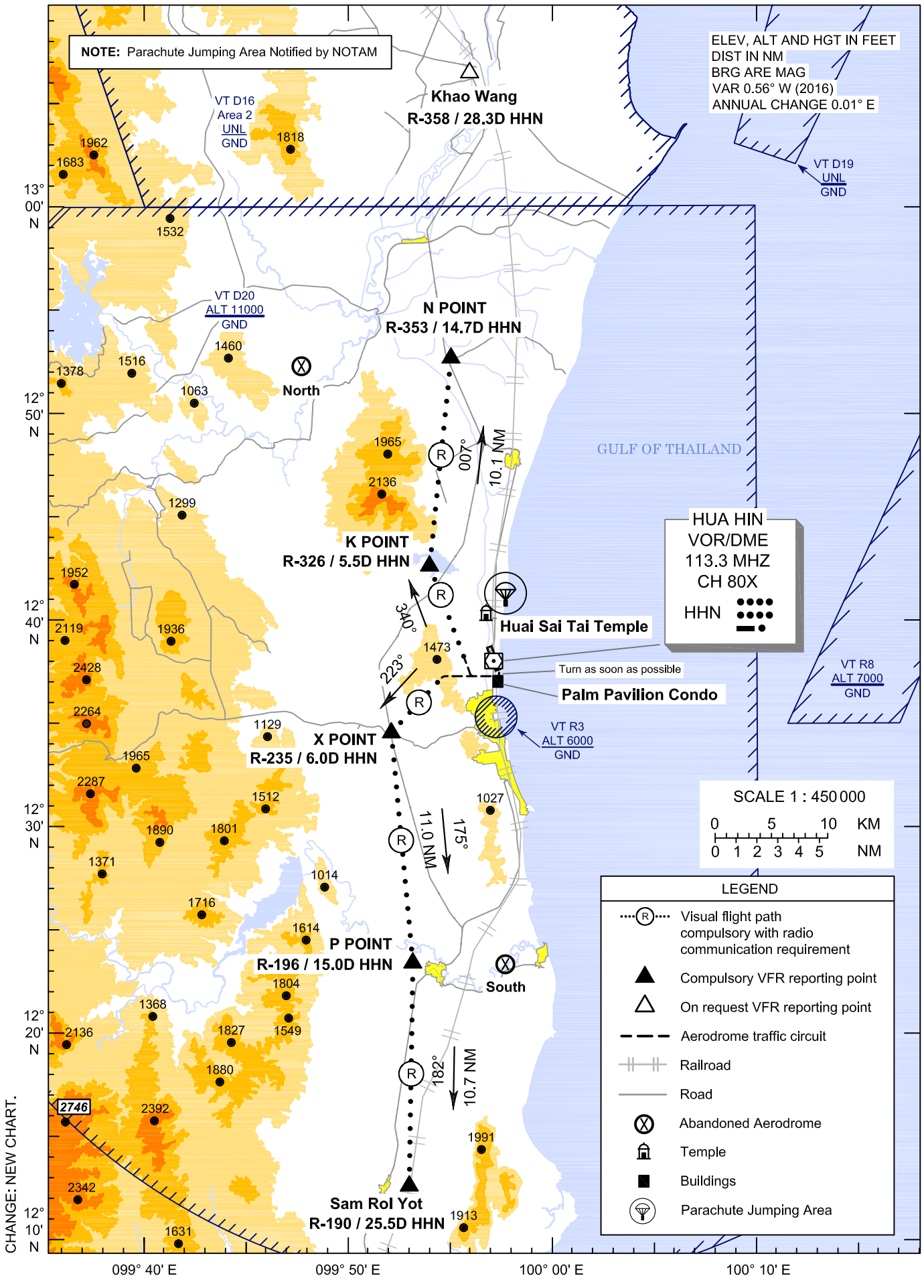
CHANGE: NEW CHART.

VFR EXIT PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16



VFR EXIT PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY16

DEP-RWY16 (**North**)
To avoid VT R3, after departure turn right heading 270° as soon as possible. Then turn right to join right downwind and heading 340° to K POINT. Then turn right heading 007° to N POINT and proceed to Khao Wang.

DEP-RWY16 (**South**)
To avoid VT R3, after departure turn right heading 270° as soon as possible until 2.5 DME.
Then turn left heading 223° to X POINT.Then turn left heading 175° to P POINT and heading 182° to Sam Roi Yot.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"N" or NOVEMBER Point	Ban Nong Pao Tan (Road Intersection)	R-353 / 14.7D	12° 52' 42.02" N	099° 55' 01.80" E
"K" or KILO Point	Hill	R-326 / 5.5D	12° 42' 34.32" N	099° 53' 53.53" E
"P" or PAPA Point	Amphoe Pran Buri (Road Intersection)	R-196 / 15.0D	12° 23' 31.34" N	099° 53' 02.90" E
"X" or X-RAY Point	Road Intersection	R-235 / 6.0D	12° 34' 33.99" N	099° 52' 01.01" E
Khao Wang	Khao Wang palace	R-358 / 28.3D	13° 06' 27.04" N	099° 55' 59.50" E
Sam Roi Yot	Sam Roi Yot Railway station	R-190 / 25.5D	12° 12' 45.70" N	099° 52' 50.30" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

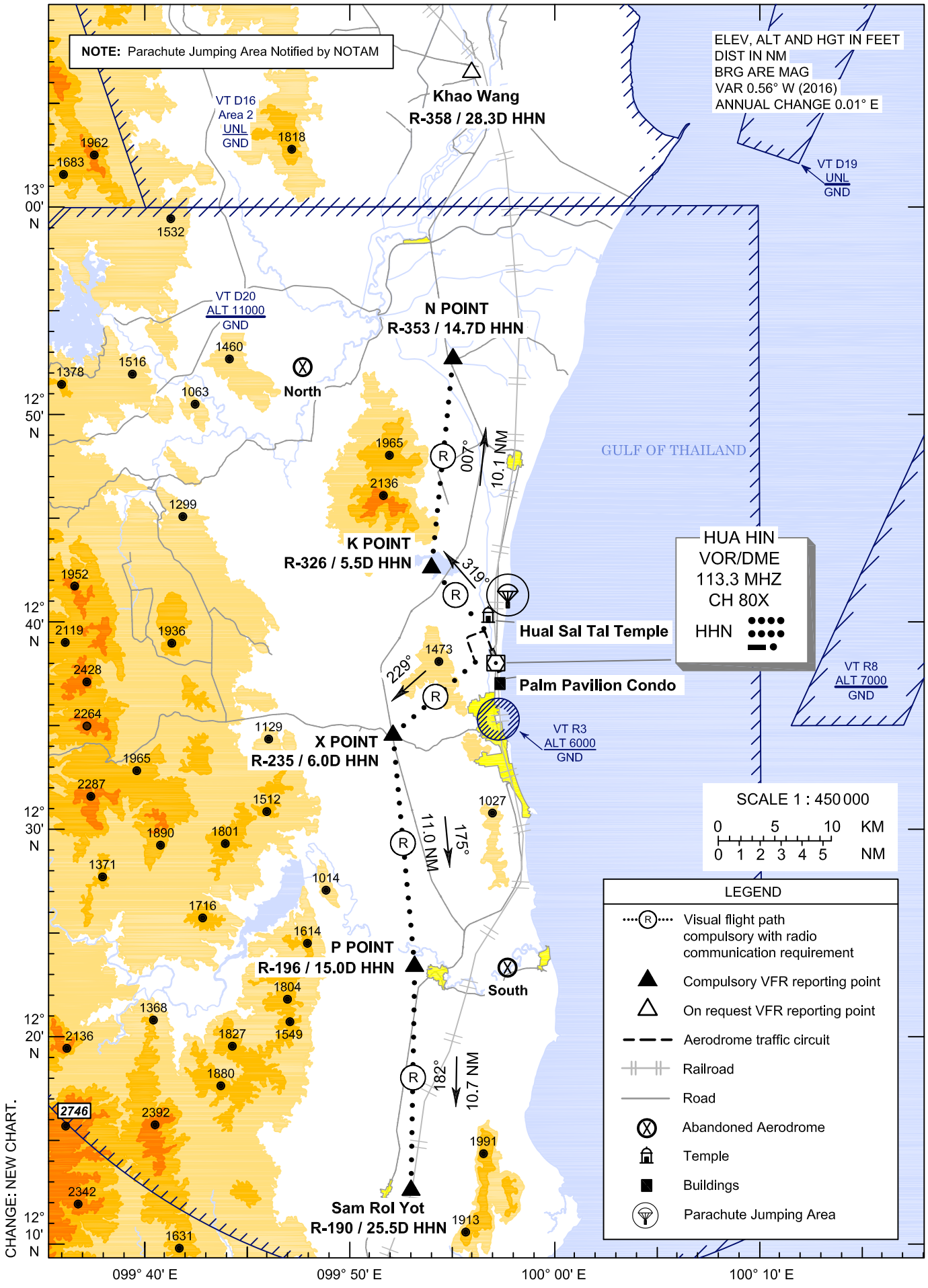
CHANGE: NEW CHART.

VFR EXIT PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

APP	:	126.20
TWR	:	122.70, 236.60
GND	:	121.90
ATIS	:	126.8

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY34



VFR EXIT PROCEDURE FOR HELICOPTER CHART

AERODROME ELEV 62 FT
HEIGHTS RELATED TO AERODROME ELEV

PRACHUAP KHIRI KHAN / Hua Hin (VTPH) RWY34

DEP-RWY34 (**North**)
After departure turn left heading 319° to K POINT. Then turn right heading 007° to N POINT and proceed to Khao Wang.

DEP-RWY34 (**South**)
After departure turn left to join left downwind. Continue on left downwind until mid of runway. Then turn right heading 229 ° to X POINT. Then turn left heading 175° to P POINT and heading 182° to Sam Roi Yot.

Reporting points	Landmark	Radial / DME from HHN VOR	Coordinates	
			Latitude	Longitude
"N" or NOVEMBER Point	Ban Nong Pao Tan (Road Intersection)	R-353 / 14.7D	12° 52' 42.02" N	099° 55' 01.80" E
"K" or KILO Point	Hill	R-326 / 5.5D	12° 42' 34.32" N	099° 53' 53.53" E
"P" or PAPA Point	Amphoe Pran Buri (Road Intersection)	R-196 / 15.0D	12° 23' 31.34" N	099° 53' 02.90" E
"X" or X-RAY Point	Road Intersection	R-235 / 6.0D	12° 34' 33.99" N	099° 52' 01.01" E
Khao Wang	Khao Wang Palace	R-358 / 28.3D	13° 06' 27.04" N	099° 55' 59.50" E
Sam Roi Yot	Sam Roi Yot Railway Station	R-190 / 25.5D	12° 12' 45.70" N	099° 52' 50.30" E
HUA HIN VOR/DME (HHN)	HUA HIN VOR/DME Station	-	12° 38' 04.04" N	099° 57' 04.23" E

Landmark	Radial / DME from HHN VOR	Coordinates	
		Latitude	Longitude
Parachute Jumping Area	R-011 / 3.3D	12° 41' 19.52" N	099° 57' 40.00" E
Abandoned Aerodrome (North)	R-328 / 16.9D	12° 52' 18.96" N	099° 47' 40.15" E
Huai Sai Tai Temple	R-351 / 2.1D	12° 40' 10.21" N	099° 56' 42.21" E
Palm Pavilion Condo	R-169 / 1.0D	12° 37' 04.75" N	099° 57' 16.34" E
Abandoned Aerodrome (South)	R-179 / 14.6D	12° 23' 25.95" N	099° 57' 35.30" E

NOTE: Parachute Jumping Area Notified by NOTAM

CHANGE: NEW CHART.