AIP HONG KONG 23 JAN 25

STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

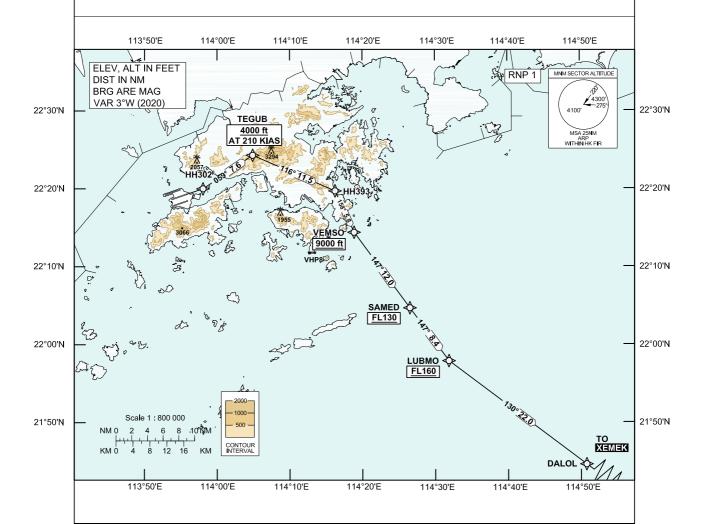
Transition Altitude 9 000 ft

Hong Kong Tower 118.2
Hong Kong Departure 123.8

HONG KONG / Intl (VHHH)
RNAV (GNSS) XEMEK 1T SID RWY 07C

1. In the event that PBN performance ceases to comply with the requirements for RNP 1 after departure, pilots must notify ATC as soon as possible. ATC assistance would be provided as necessary.

2. Only specific categories of flights (e.g. SAR) as stated in GEN 1.5 para 3.5.3.5 are exempted from the RNP 1 requirement. These flights shall fly the contingency procedures as detailed in VHHH AD 2.22 para 2.2.3.5.



# **XEMEK 1T SID RWY 07C**

### **CLIMB REQUIREMENT**

Initial climb to 5 000 ft. Expect further climb when instructed by ATC. Comply with all the published altitude restrictions. If unable to comply with the vertical profile, pilot shall inform ATC prior to start-up.

### **TERRAIN CLEARANCE**

Minimum climb gradient of 6.8% (414 ft/NM) until passing 3 900 ft is required.

## **SPEED RESTRICTION**

Speed restriction of 210 KIAS at TEGUB.

AD 2-VHHH-SID-XEMEK-T V01 240513ki

CHANGE: New procedure

# FMC Database Coding Reference for Hong Kong RNAV<sub>(GNSS)</sub> SID

# **TABULAR DESCRIPTION: XEMEK 1T RWY 07C**

Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (KIAS)	Navigation Specification
01	CF	HH302	-	074 (071)	+3.0	-	-		-	RNP 1
02	TF	TEGUB	-	059 (056)	+3.0	7.6	-	+4000	@210	RNP 1
03	TF	HH393	-	116 (113)	+3.0	11.5	-	-	-	RNP 1
04	TF	VEMSO	-	158 (155)	+3.0	5.8	-	+9000	-	RNP 1
05	TF	SAMED	-	147 (144)	+3.0	12.0	-	+FL130	-	RNP 1
06	TF	LUBMO	-	147 (144)	+3.0	8.4	-	+FL160	-	RNP 1
07	TF	DALOL	-	130 (127)	+3.0	22.0	-	-	-	RNP 1
08	TF	XEMEK	ì	130 (127)	+3.0	10.5	-	-	-	RNP 1

# **WAYPOINT LIST**

XEMEK 1T RWY 07C									
Waypoint Identifier	Coordinates (WGS-84)								
HH302	22 20 00.43N	113 58 04.56E							
TEGUB	22 24 18.28N	114 04 54.69E							
HH393	22 19 43.83N	114 16 15.26E							
VEMSO	22 14 25.06N	114 18 52.28E							
SAMED	22 04 43.00N	114 26 31.83E							
LUBMO	21 57 55.24N	114 31 52.98E							
DALOL	21 44 36.90N	114 50 45.34E							
XEMEK	21 38 16.17N	114 59 43.04E							