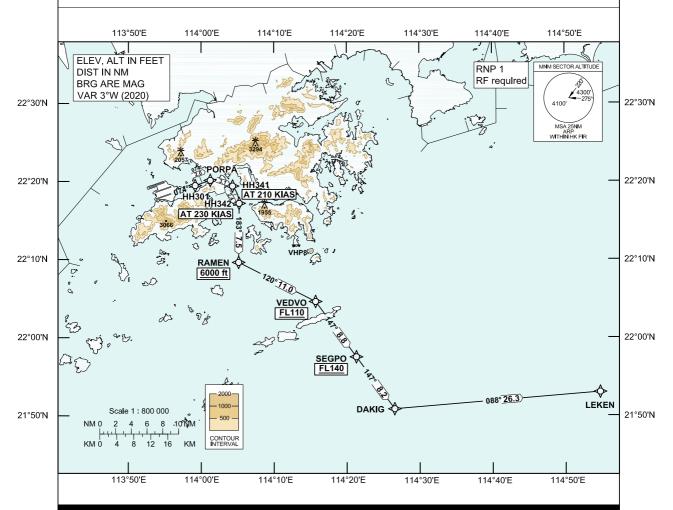
AIP HONG KONG 28 NOV 24

STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

Transition Altitude 9 000 ft
Hong Kong Tower 118.4
Hong Kong Departure 122.0

HONG KONG / Intl (VHHH) RNAV (GNSS) LEKEN 1X SID RWY 07R

- 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.
- 3. Radius-to-fix (RF) leg is required. Aircraft shall have RF capability as stipulated in the Aircraft Flight Manual or its FMS manual. For aircraft without RF capability, pilot shall request the corresponding non-RF SID procedure from Hong Kong Delivery.



LEKEN 1X SID RWY 07R

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 4.8% (292 ft/NM) until passing 1 200 ft is required.

SPEED RESTRICTION

Speed restriction of 210 KIAS at HH341 and 230 KIAS at HH342.

AD 2-VHHH-SID-LEKEN-X_V01_240523km

CHANGE: New

FMC Database Coding Reference for Hong Kong RNAV_(GNSS) SID

TABULAR DESCRIPTION: LEKEN 1X RWY 07R

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	HH301	-	074 (071)	+3.0	-	-	-	-	RNP 1
02	TF	PORPA	-	074 (071)	+3.0	2.0	-	-	-	RNP 1
03	RF Centre: HH941 r=2.656 NM	HH341	-	-	+3.0	3.1	R	-	@210	RNP 1
04	RF Centre: HH942 r=3.246 NM	HH342	-	-	+3.0	2.4	R	-	@230	RNP 1
05	TF	RAMEN	-	183 (180)	+3.0	7.5	-	+6000	-	RNP 1
06	TF	VEDVO	-	120 (117)	+3.0	11.0	-	+FL110	-	RNP 1
07	TF	SEGPO	-	147 (144)	+3.0	8.8	-	+FL140	=	RNP 1
08	TF	DAKIG	-	147 (144)	+3.0	8.2	-	-	-	RNP 1
09	TF	LEKEN	-	088 (085)	+3.0	26.3	-	-	-	RNP 1

WAYPOINT LIST

LEKEN 1X RWY 07R									
Waypoint Identifier	Coordinates (WGS-84)								
HH301	22 19 29.01N	113 59 11.61E							
PORPA	22 20 09.10N	114 01 16.30E							
HH341	22 19 25.15N	114 04 19.86E							
HH342	22 17 12.51N	114 05 14.01E							
RAMEN	22 09 39.22N	114 05 09.89E							
VEDVO	22 04 38.19N	114 15 43.05E							
SEGPO	21 57 32.77N	114 21 18.59E							
DAKIG	21 50 52.90N	114 26 33.33E							
LEKEN	21 53 01.06N	114 54 44.95E							
RF Arc Centre Identifier	Coordinates (WGS-84)								
HH941	22 17 37.96N	114 02 12.36E							
HH942	22 17 14.13N	114 01 44.03E							