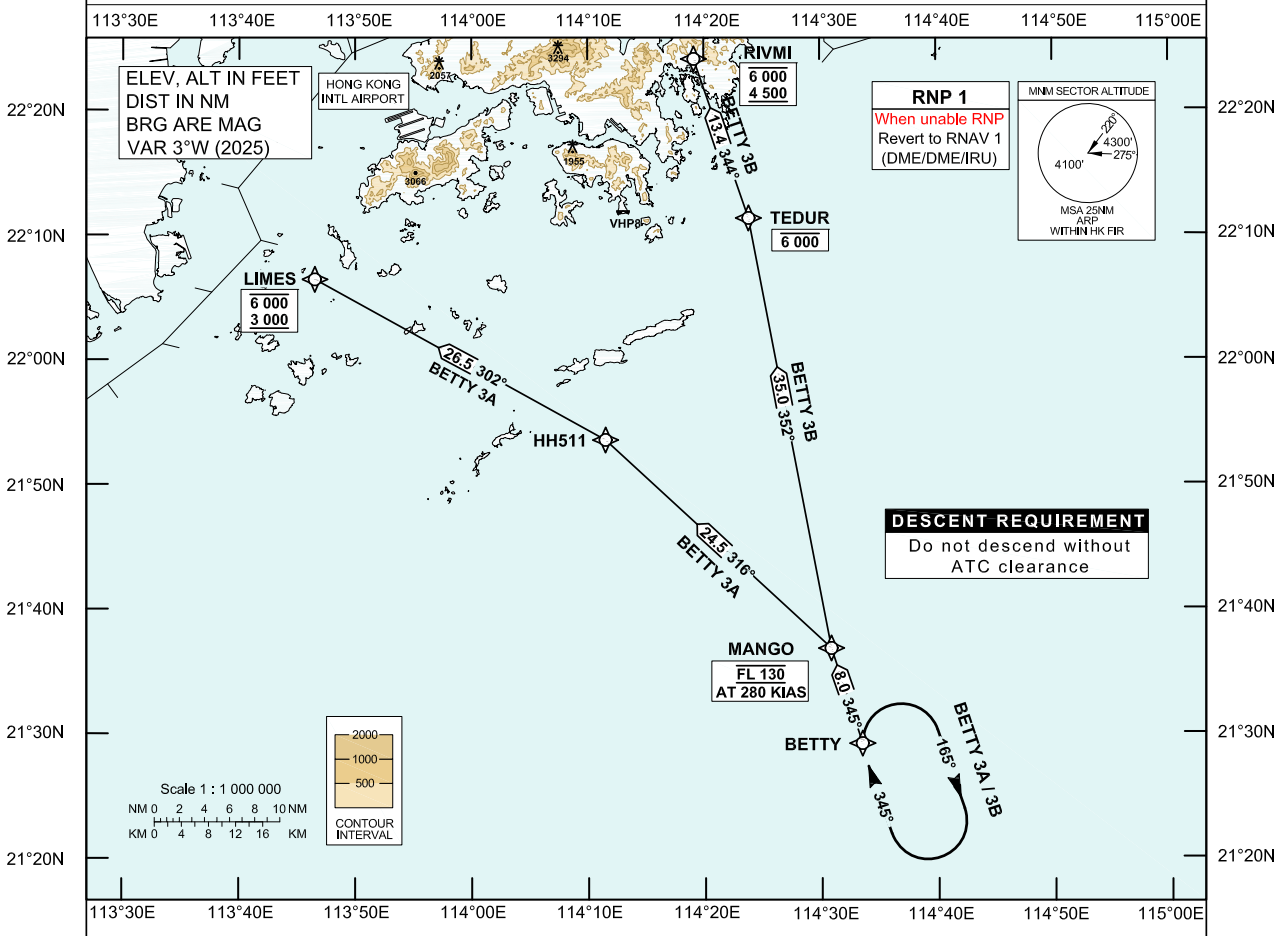
STANDARD ARRIVAL CHART-INSTRUMENT (STAR) - ICAO

Transition Altitude 9 000 ft
HONG KONG RADAR 126.3

HONG KONG / Intl (VHHH)
RNAV BETTY 3A STAR RWY 07L/07C/07R
RNAV BETTY 3B STAR RWY 25L/25C/25R

1. 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. See VHHH AD 2.22 para 7.1.3.1 for contingency procedures.



BETTY 3A STAR RWY 07L/07C/07R	BETTY 3B STAR RWY 25L/25C/25R
Expect ILS approach. Descend as directed by ATC.	Expect ILS approach. Descend as directed by ATC.

DESCENT REQUIREMENT
Cross MANGO at FL130. **DO NOT DESCEND WITHOUT ATC CLEARANCE.**

SPEED CONTROL
Aircraft shall fly at 280 KIAS by MANGO.

HOLDING
The holding pattern for BETTY STARs is established at BETTY. If holding is required, each flight will be instructed individually.

ALTERNATIVE HOLDING
In order to provide traffic management flexibility during peak periods of arrival or adverse weather situation in Hong Kong TMA, traffic may be instructed to hold at BAKER, CANTO or other terminal holdings (see ENR 3.6) as directed by ATC.

LOSS OF COMMUNICATION
In the event of a loss of communication aircraft shall comply with the descent requirement and the STAR track above.

Thence:
For RWY 07L/07C/07R, maintain FL130 to LIMES. Join LIMES holding pattern and descend to 4 500 ft in the hold, then carry out the appropriate ILS approach procedure.

For RWY 25L/25C/25R, maintain FL130 to RIVMI. Join RIVMI holding pattern and descend to 4 500 ft in the hold, then carry out the appropriate ILS approach procedure.

UNABLE RNP OR LOSS OF GNSS PROCEDURE
- Revert to RNAV 1 (DME/DME/IRU) and inform ATC
- Continue on assigned STAR
- Critical DME: TD required

CHANGE: Magnetic variation version and editorial change.

AD 2-VHHH-STAR-BETTY_V09_260702km

FMC Database Coding Reference for Hong Kong RNAV STARs

TABULAR DESCRIPTION: BETTY 3A Runway 07L / Runway 07C / Runway 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	IF	BETTY	-	-	+3.0	-	-	-	-	RNP 1/ RNAV 1
02	TF	MANGO	-	345 (342)	+3.0	8.0	-	@FL130	@280	RNP 1/ RNAV 1
03	TF	HH511	-	316 (313)	+3.0	24.5	-	-	-	RNP 1/ RNAV 1
04	TF	LIMES	-	302 (299)	+3.0	26.5	-	-6000 +3000	-	RNP 1/ RNAV 1

TABULAR DESCRIPTION: BETTY 3B Runway 25L / Runway 25C / Runway 25R

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (KIAS)	Navigation Specification
01	IF	BETTY	-	-	+3.0	-	-	-	-	RNP 1/ RNAV 1
02	TF	MANGO	-	345 (342)	+3.0	8.0	-	@FL130	@280	RNP 1/ RNAV 1
03	TF	TEDUR	-	352 (349)	+3.0	35.0	-	-6000	-	RNP 1/ RNAV 1
04	TF	RIVMI	-	344 (341)	+3.0	13.4	-	-6000 +4500	-	RNP 1/ RNAV 1

WAYPOINT LIST

Waypoint Identifier	Coordinates (WGS-84)	
BETTY	21 29 10.82N	114 33 31.92E
MANGO	21 36 49.00N	114 30 53.00E
HH511	21 53 32.24N	114 11 31.99E
TEDUR	22 11 18.77N	114 23 51.26E
RIVMI	22 24 03.96N	114 19 09.28E
LIMES	22 06 25.60N	113 46 32.60E