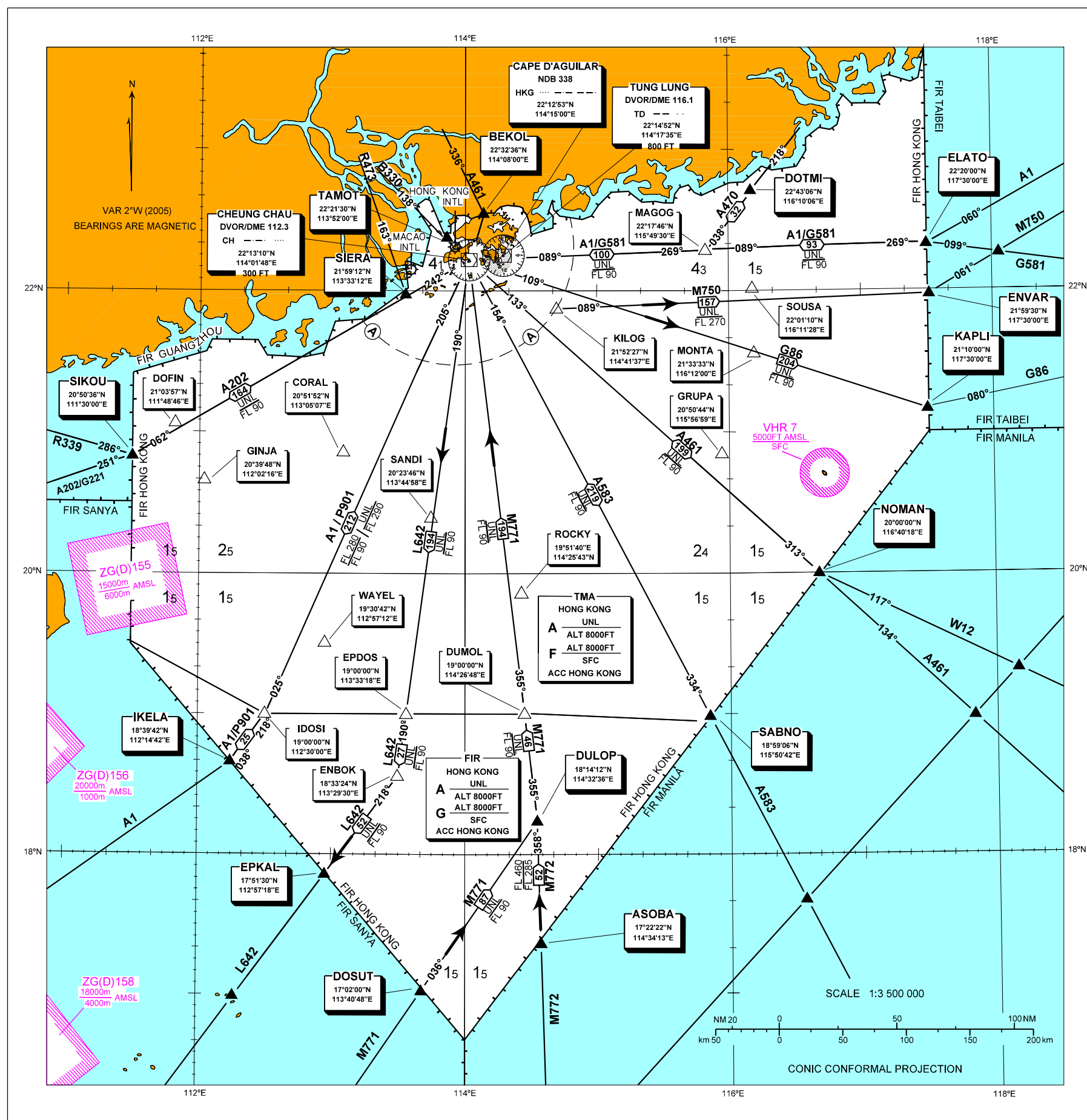


Prohibited, Restricted and
Danger Areas - Long Range

LEGEND	
Prohibited, Restricted and Danger Areas Airspace	
Identification of area	ZG(D)155
Vertical limits	15000m AMSL 6000m
P = Prohibited R = Restricted D = Danger	
ACTIVE PERIODS OF RESTRICTED AREA	
VHR7	H24
ACTIVE PERIODS OF DANGER AREAS	
ZG(D)155	0030 - 0400 0601 - 1200
ZG(D)156	0030 - 1400
ZG(D)158	2300 - 0030 1400 - 1700
FOR COMPLETE INFORMATION OUTSIDE HONG KONG AIRSPACE, SEE RESPECTIVE AIPs	
COMMUNICATION FACILITIES SEE ENR 6-2	
Area Minimum Altitude (AMA)	
Each 2° quadrilateral contains an Area Minimum Altitude (AMA) which represents the lowest altitude which may be used within Hong Kong airspace under instrument meteorological conditions (IMC). The AMA provides a minimum clearance of 1,000 ft (300m) above all obstacles within Hong Kong airspace in the quadrilateral. It is represented in thousands and hundreds of feet above mean sea level.	
Example : 2,400 feet 24	

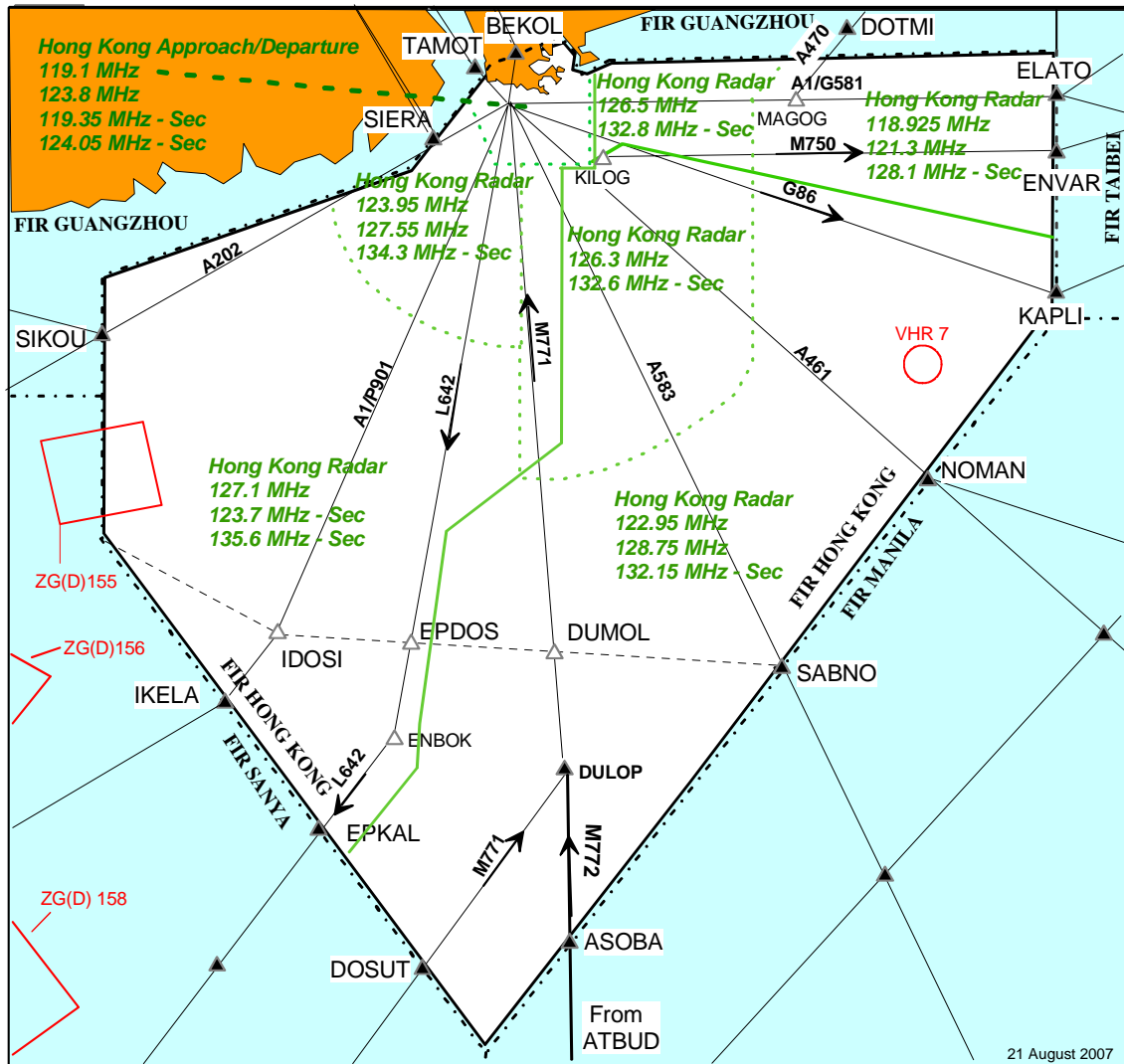


CIVIL AVIATION DEPARTMENT, HONG KONG

ENROUTE CHART - HONG KONG

LEGEND		
Aerodrome		✈
Flight Information Region (FIR) Boundary		—
Terminal Control Area (TMA) Boundary		—
Name of airspace	TMA	HONG KONG
Upper limit	UNL	ALT 8000FT
Category of airspace	A	ACC HONG KONG
Lower limit		
Unit providing service		
Route designator	A461	
Magnetic track	133°-199°-313°	
Distance in NM	UNL	
Upper limit	FL 90	
Minimum cruising level		
Reporting point	Compulsory	▲
	On request	△
VHF omnidirectional radio range (VOR)		⌚
Compass rose orientated on the chart to Magnetic North		
Non-directional radio beacon (NDB)		⊙
Co-located VOR and DME navigation aids (VOR/DME)		⊙
Altimeter setting boundary (50 NM from airport)		— (A) —
Identification for radio navigation aids (NAVAIDS)		
Name	CHEUNG CHAU	
NAVAID, frequency, identification or callsign	DVOR/DME 112.3 CH	
Geographical coordinates	22°13'10"N 114°01'48"E	
Elevation of DME site (to the nearest 100 feet)	300 FT	
Identification for reporting point		
Name	SABNO	
Geographical coordinates	18°59'06"N 115°50'42"E	

Communication Facilities in Hong Kong FIR



Airspace Sector Boundary (East Sector may be subdivided)



Airspace Sub-Sector Boundary - FL 250 and below (Macao may be subdivided)

Sec

Secondary Frequency

7. Flights To or From Guangzhou (ZGGG) or Shenzhen (ZGSZ) Airports Which Transit Hong Kong FIR

7.1 Arrivals into Guangzhou or Shenzhen Airports transiting Hong Kong FIR

	Entry Route	Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan	Destination Airport
(1)	A1/G581	ELATO DCT SAMMI DCT SMT DCT TAMOT	ZGGG
(2)	A461	NOMAN DCT WILOW DCT CH DCT TAMOT	
(3)	A583	SABNO DCT WILOW DCT CH DCT TAMOT	
(4)	M772	ASOBA M772 DULOP M771 CH DCT TAMOT	
(5)	M771	DOSUT M771 CH DCT TAMOT	
(6)	(Reserved)		
(7)	A1	IKELA DCT IDOSI DCT CH DCT TAMOT ⁴	
(8)	A202/R339/G 221	SIKOU DCT GINJA DCT CORAL DCT CH DCT TAMOT	ZGSZ
(9)	A1/G581	ELATO DCT TD DCT BEKOL	
(10)	A461	NOMAN DCT WILOW DCT CH DCT BEKOL	
(11)	A583	SABNO DCT WILOW DCT CH DCT BEKOL	
(12)	West of A583	RESPECTIVE ROUTES TO CH DCT BEKOL	

7.2 Departures from Guangzhou or Shenzhen Airports transiting Hong Kong FIR

	Depart from	Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan	Connecting Route
(1)	ZGGG/ ZGSZ	SIERA DCT MULET DCT SKATE DCT CONGA DCT ELATO ¹	A1/G581
(2)		SIERA DCT MULET DCT SKATE DCT CONGA DCT ENVAR ²	M750
(3)		SIERA DCT SANDI DCT NOMAN	A461/W12
(4)		SIERA DCT SANDI DCT SABNO	A583
(5)		SIERA DCT SANDI DCT EPDOS L642	L642
(6)		(Reserved)	
(7)		SIERA DCT SANDI DCT IDOSI DCT IKELA ⁴	A1
(8)		SIERA DCT ATTOL DCT DOFIN DCT SIKOU	G221/R339
(9)	ZGSZ Only ³	LKC DCT TD DCT OCEAN DCT GRUPA DCT NOMAN	A461/W12
(10)		LKC DCT TD DCT OCEAN DCT GRUPA DCT SABNO	A583
(11)		LKC DCT SANDI DCT EPDOS L642	L642
(12)		LKC DCT SANDI DCT IDOSI DCT IKELA ⁴	A1

¹ For non-RNAV compliant or non-RVSM approved aircraft.

² To operate between FL290 and FL410 aircraft must be RNAV compliant and RVSM approved.

³ Traffic routeing via LKC may be subject to delay due to congestion in the vicinity of Hong Kong and Macao airports.

⁴ To operate at FL290 or above aircraft must be RNP10 compliant.

8. Other Flights Transiting the Hong Kong FIR**8.1 Flights transiting the Hong Kong FIR not specified in previous paragraphs**

	Entry Route	Flight planned route within the Hong Kong FIR/TMA to be filled in Item 15 of the standard ICAO Flight Plan	Connecting Route
(1)	A470	DOTMI DCT SOUSA DCT CONGA DCT ELATO ¹	A1/G581
(2)		DOTMI DCT SOUSA DCT CONGA DCT ENVAR ²	M750
(3)		DOTMI DCT MONTA DCT NOMAN	A461/W12
(4)		DOTMI DCT MONTA DCT SABNO	A583
(5)		DOTMI DCT MONTA DCT EPDOS L642	L642
(6)		DOTMI DCT MONTA DCT IDOSI DCT IKELA ⁴	A1
(7)		(Reserved)	
(8)		DOTMI DCT MONTA DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221
(9)	A1/G581	ELATO DCT MAGOG DCT DOTMI	A470
(10)	G86	ELATO DCT TD DCT BEKOL	A461
(11)		KAPLI DCT IDOSI DCT IKELA ⁴	A1
(12)	G86	(Reserved)	
(13)		KAPLI DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221
(14)	A461	NOMAN DCT SOUSA DCT DOTMI	A470
(15)		NOMAN A461 CH DCT BEKOL	A461
(16)		NOMAN DCT ROCKY DCT SIKOU	A202/R339/G221
(17)	A583	SABNO DCT SOUSA DCT DOTMI	A470
(18)		SABNO A583 CH DCT BEKOL	A461
(19)		SABNO DCT SIKOU	A202/R339/G221
(20)	M772	M772 DULOP M771 DUMOL DCT SOUSA DCT DOTMI	A470
(21)		ASOBA M772 DULOP M771 CH DCT BEKOL	A461
(22)	M771	M771 DUMOL DCT SOUSA DCT DOTMI	A470
(23)		DUMOL DCT GINJA DCT SIKOU	A202/R339/G221
(24)		DOSUT M771 CH DCT BEKOL	A461
(25) to (30)		(Reserved)	
(31)	A1	IKELA DCT IDOSI DCT SOUSA DCT DOTMI ⁴	A470
(32)		IKELA DCT IDOSI DCT ELATO ^{3 4}	A1
(33)		IKELA DCT IDOSI DCT ENVAR ^{3 4}	M750
(34)		IKELA DCT IDOSI DCT KAPLI ⁴	G86
(35)		IKELA DCT IDOSI DCT GINJA DCT SIKOU ⁴	A202/R339/G221
(36)		IKELA DCT IDOSI DCT CH DCT BEKOL ⁴	A461
(37)	B330/W18	B330 CH DCT RASSE DCT CONGA DCT ELATO	A1
(38)		B330 CH DCT RASSE DCT CONGA DCT ELATO (<i>for non RNAV compliant aircraft</i>)	G581
(39)		B330 CH DCT RASSE DCT CONGA DCT ENVAR	M750
(40)		B330 CH DCT RASSE DCT CONGA DCT ENVAR M750 DADON (<i>for RNAV compliant aircraft</i>)	G581
(41)		B330 CH DCT GRUPA DCT NOMAN	A461/W12
(42)		B330 CH DCT GRUPA DCT SABNO	A583
(43)		(Reserved)	
(44)		TAMOT DCT SANDI DCT EPDOS L642	L642
(45)		TAMOT DCT SANDI DCT IDOSI DCT IKELA ⁴	A1
(46)		TAMOT DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221

(47)	A202/ R339/ G221	SIKOU DCT GINJA DCT ROBIN DCT SOUSA DCT DOTMI	A470
(48)		SIKOU DCT GINJA DCT IDOSI DCT IKELA ⁴	A1
(49)		(Reserved)	
(50)		SIKOU DCT GINJA DCT EPDOS	L642
(51)		SIKOU DCT ROCKY DCT NOMAN	A461/W12
(52)		SIKOU DCT SABNO	A583
(53)		SIKOU DCT GINJA DCT CORAL DCT CH DCT BEKOL	A461
(54)		SIKOU DCT GINJA DCT KAPLI	G86

Notes

- ¹ For non-RNAV compliant or non-RVSM approved aircraft.
- ² To operate between FL290 and FL410 aircraft must be RNAV compliant and RVSM approved.
- ³ Route available only during the period 1901 – 0059 UTC, flight plan via G 86 KAPLI during the period 0100 -1900 UTC. (See ENR 1.1 para 5 for details).
- ⁴ To operate at FL290 or above aircraft must be RNP10 compliant.

9. **Significant Points Required for Flight Planning and Track Keeping**

Significant Point	Co-ordinates	Cross Reference from Navaid
ASOBA	17 22 22.0N 114 34 13.0E	CH RDL 174/DME 291.3 NM
ATTOL	21 22 00.0N 113 27 26.0E	CH RDL 214/DME 60.0 NM
CHALI	21 17 45.0N 113 36 41.0E	CH RDL 205/DME 60.0 NM
CONGA	21 44 02.5N 116 47 05.9E	CH RDL 102/DME 156.3 NM
CORAL	20 51 52.0N 113 05 07.0E	CH RDL 215/DME 96.5 NM
DOFIN	21 03 57.0N 111 48 46.0E	CH RDL 243/DME 141.6 NM
DUMOL	19 00 00.0N 114 26 48.0E	CH RDL 175/DME 193.9 NM
EPDOS	19 00 00.0N 113 33 18.0E	CH RDL 190/DME 194.3 NM
GINJA	20 39 48.0N 112 02 16.0E	CH RDL 232/DME 145.0 NM
GRUPA	20 50 44.0N 115 56 59.0E	CH RDL 129/DME 135.2 NM
MONTA	21 33 33.0N 116 12 00.0E	CH RDL 110/DME 127.4 NM
OCEAN	21 48 43.0N 114 48 48.0E	CH RDL 121/DME 50.0 NM
RASSE	21 47 34.5N 115 19 49.1E	CH RDL 111/DME 76.9 NM
ROBIN	21 02 45.0N 114 16 06.0E	CH RDL 171/DME 71.4 NM
ROCKY	19 51 40.0N 114 25 43.0E	CH RDL 173/DME 142.8 NM
SANDI	20 23 46.0N 113 44 58.0E	CH RDL 190/DME 110.0 NM
SKATE	21 31 55.0N 115 08 40.0E	CH RDL 125/DME 74.5 NM
SOUSA	22 01 10.4N 116 11 27.8E	CH RDL 097/DME 121.0 NM
WAYEL	19 30 42.0N 112 57 12.0E	CH RDL 203/DME 172.8 NM

10. **Arriving Cargo Aircraft and General Aviation Aircraft**

- 10.1 Arriving cargo flights are normally positioned to land on the south runway (RWY 07R/25L). To ensure that cargo flights are correctly identified, operators of cargo flights are required to include the information 'STS/CARGO' in item 18, 'Other Information', of the ATC FPL for Hong Kong.

AREA CHART

FLIGHT PLAN ROUTES TRANSITTING HONG KONG TMA

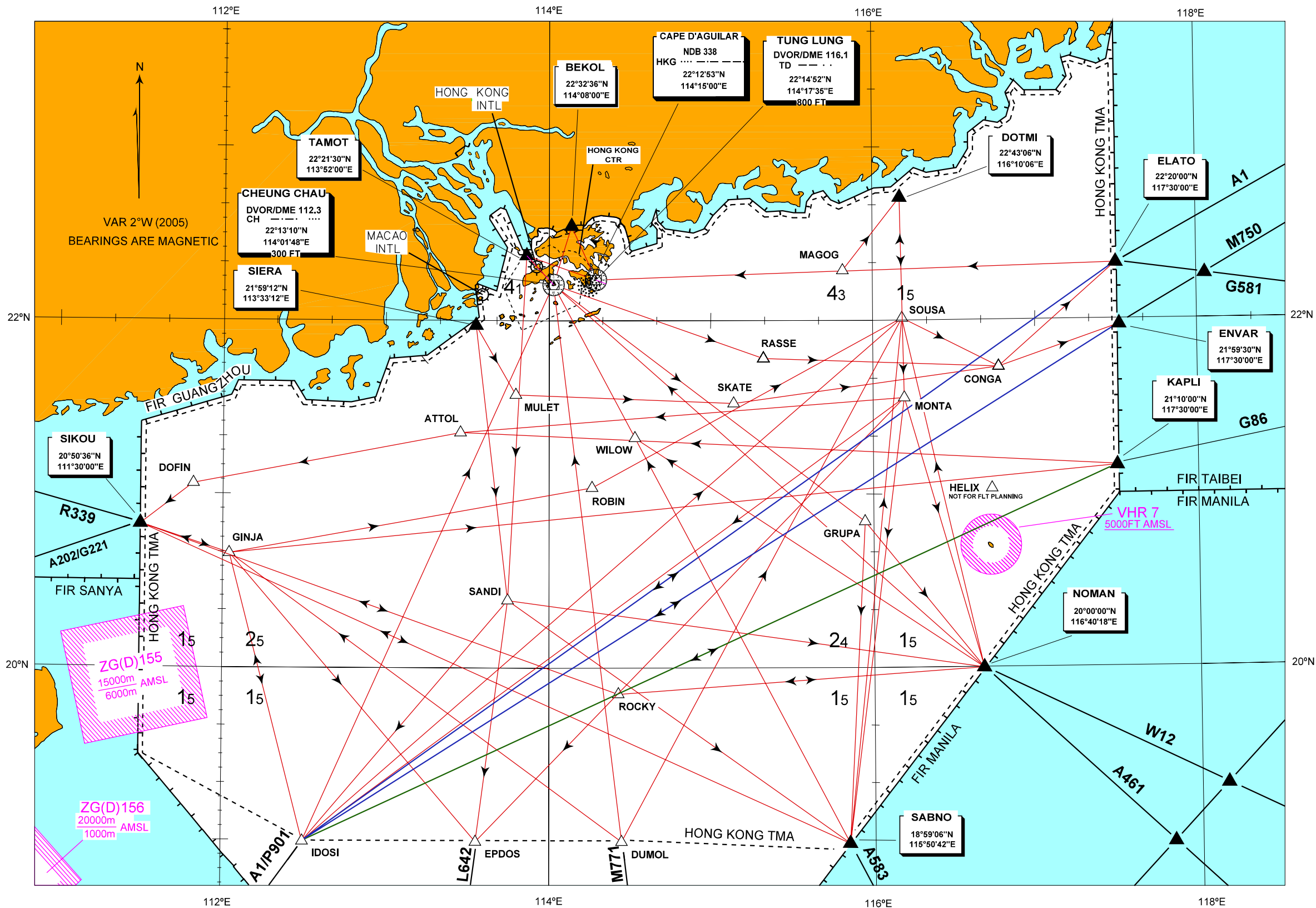
LEGEND

Transit Routes Availability

- H 24
- 1901 - 0059 UTC
- 0100 - 1900 UTC

See page ENR 6 - 1 ENROUTE CHART for additional legend.

See page ENR 6.2 for communication frequencies.



TMA	
HONG KONG	
UNL	
A	ALT 8000FT
F	ALT 8000FT
SFC	
ACC HONG KONG	

Change: realignment of airway A1 and ZG(D) areas

Track and Distance Information for Transit Routes

Route	Track °m	Distance NM	Route	Track °m	Distance NM
ATTOL-DOFIN	261	93.9	KAPLI-ATTOL	276	226.5
CH DVOR-BEKOL	018	20.3	(Reserved)		
CH DVOR-GRUPA	129	135.3	KAPLI-IDOSI	248	310.5
CH DVOR-RASSE	111	76.9	MONTA-ATTOL	268	153.9
CH DVOR-TAMOT	314	12.3	(Reserved)		
CONGA-ELATO	050	53.7	MONTA-EPDOS	227	214.0
CONGA-ENVAR	071	42.7	MONTA-IDOSI	236	258.9
CORAL-CH DVOR	035	96.7	MONTA-NOMAN	166	97.3
(Reserved)			MONTA-SABNO	190	155.8
(Reserved)			NOMAN-CH DVOR	313	199.1
(Reserved)			NOMAN-ROCKY	269	126.9
(Reserved)			NOMAN-SOUSA	350	124.2
(Reserved)			NOMAN-WILOW	304	144.3
(Reserved)			RASSE-CONGA	094	81.2
DOFIN-SIKOU	235	22.0	ROBIN-SOUSA	063	122.3
DOTMI-MONTA	180	69.3	ROCKY-NOMAN	088	126.9
DOTMI-SOUSA	180	41.8	ROCKY-SIKOU	292	175.1
DUMOL-CH DVOR	355	194.7	SABNO-CH DVOR	334	219.4
DUMOL-GINJA	308	168.7	SABNO-SIKOU	312	269.5
DUMOL-SOUSA	030	206.1	SABNO-SOUSA	008	183.2
(Reserved)			SABNO-WILOW	334	158.7
ELATO-IDOSI	238	344.7	SANDI-EPDOS	190	84.2
ELATO-TD DVOR	270	178.3	SANDI-IDOSI	223	109.4
(Reserved)			SANDI-SABNO	127	145.6
ENVAR-IDOSI	241	333.6	SANDI-WAYEL	223	69.4
GINJA-CORAL	081	60.0	SIKOU-GINJA	111	32.2
(Reserved)			SIKOU-ROCKY	111	175.1
GINJA-EPDOS	141	131.3	SIKOU-SABNO	132	269.5
GINJA-IDOSI	167	102.8	SIERA-SANDI	175	96.1
GINJA-ROBIN	082	127.0	SOUSA-DOTMI	360	41.8
GINJA-KAPLI	085	307.9	SOUSA-MONTA	181	27.5
GRUPA-NOMAN	143	64.9	TAMOT-ATTOL	203	63.5
GRUPA-SABNO	185	111.4	TAMOT-CH DVOR	134	12.3
IDOSI-CH DVOR	025	211.6	TAMOT-SANDI	185	117.5
IDOSI-ELATO	056	344.7	TD DVOR-BEKOL	335	19.8
IDOSI-ENVAR	059	333.6	TD DVOR-RASSE	117	63.9
IDOSI-GINJA	347	102.8	TD DVOR-TAMOT	288	24.6
IDOSI-KAPLI	067	310.5	(Reserved)		
IDOSI-SOUSA	050	275.6	WILOW-CH DVOR	334	60.2