

Departure:

SID	RWY	Trans	Exit Fix	Exit Route	Exit FLAS	Direction	Reaching	Cruising Level				
BEKOL3A BEKOL3C	07R 07L	(NONE)	BEKOL	A461	S0690-(FL226)	Guangzhou FIR	BEKOL at S0480-(FL157) or above	BEKOL				
					S0420-(FL138) S0450-(FL148)	Landing ZGGG						
					S0180-(5900ft)	Landing ZGSZ						
LAKES3A LAKES3C	07R 07L	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)					
					S0450-(FL148)	Landing ZGOW						
					S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ						
					S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY						
OCEAN2A OCEAN2C	07R 07L	V13	LELIM	M503	S0950-(FL311) S1010-(FL331) S1070-(FL351) S1130-(FL371) S1190-(FL391) S1250-(FL411)	Guangzhou FIR	AROXA					
					V2	ELATO			A1 G581	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO
					V3	ENVAR			M750	270 290 310 330 350 370 390 410 450...	Taipei FIR	ENVAR
					V4	NOMAN			A461	290 330 370 410	Manila FIR	20nm before NOMAN
									M501	290 330 370 410	Manila FIR	20nm before SABNO
					V5	SABNO			A583	290 330 370 410	Manila FIR	20nm before SABNO
SKATE	KAPLI	G86	290 330 370 390 410	Taipei FIR	20nm before KAPLI							
PECAN1A PECAN1C	07R 07L	V10	SIKOU	A202 R339	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)					
					S0660-(FL217) S0720-(FL236)	Landing ZJHK						
					S0840-(FL276)	Landing ZJSY						
					S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN						
					S0600-(FL197)	Landing ZGZJ, ZGNU						
					S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN						
					V11	IDOSI			A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23 NM before IDOSI)
V12	EPDOS	L642	280 310 320 350 360 390 400	Sanya FIR	EPDOS							

Arrival:

From fix	Arrival routes	STAR	Descent planning	Speed Control	ILS approach
ABBEY	Holding Pattern	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	LIMES transition at 4500ft
BETTY	Holding Pattern	BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO	Holding Pattern	CANTO3A	MURRY at FL130	280 KIAS at CANTO	
CARSO	(M7711) - Q1 - V551	BETTY2A	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	ILS 07L: TONIC 2000ft / turn right 040° / intercept 1700ft (PAX aircraft) (Freq: 111.100) ILS 07R: STELA 2000ft / turn right 040° / intercept 1700ft (Cargo/business/GA) (Freq: 109.300)
DOTMI	A470 - V511	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	
LELIM	M503 - V591	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	
ELATO	A1/G581 - V521	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	
IDOSI	A1/P901 - V561	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
NOMAN	A461/M501 - V531	BETTY2A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
SABNO	A583 - V541	BETTY2A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
SIERA	R473	SIERA7A/C	MURRY at FL130	280 KIAS at SIERA	
SIKOU	A202/R339 - V571	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	

Squawk Code Assignment:

IFR Departure	VFR Departure	Others
5301-5377	5261-5277	5201-5257

Departure:

SID	RWY	Trans	Exit Fix	Exit Route	Exit FLAS	Direction	Reaching	Cruising Level
ATENA2A/1E ATENA2C/1F	07R 07L	(NONE)	BEKOL	A461	S0690-(FL226)	Guangzhou FIR	BEKOL at S0480-(FL157) or above	BEKOL
					S0420-(FL138) S0450-(FL148)	Landing ZGGG		
					S0180-(5900ft)	Landing ZGSZ		
LOGAN3A/1E LOGAN3C/1F	07R 07L	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)	
					S0450-(FL148)	Landing ZGOW		
					S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ		
					S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY		
					S0950-(FL311) S1010-(FL331) S1070-(FL351) S1130-(FL371) S1190-(FL391) S1250-(FL411)	Guangzhou FIR		
RASSE3A/1E RASSE3C/1F	07R 07L	V2	ELATO	A1 G581	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO	
					270 290 310 330 350 370 390 410 450...	Taipei FIR		
					290 330 370 410	Manila FIR		
SKATE3A/1E SKATE3C/1F	07R 07L	V4	NOMAN	A461 M501	290 330 370 410	Manila FIR	20nm before NOMAN	
					290 330 370 410	Manila FIR		
					290 330 370 410	Manila FIR		
					290 330 370 390 410	Taipei FIR		
TITAN1E TITAN1F	07R 07L	V10	SIKOU	A202 R339	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)	
					S0660-(FL217) S0720-(FL236)	Landing ZJHK		
					S0840-(FL276)	Landing ZJSY		
					S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN		
					S0600-(FL197)	Landing ZGZJ, ZGNU		
					S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN		
					280 300 340 380 400 430	Sanya FIR		
280 310 320 350 360 390 400	Sanya FIR							
V11	IDOSI	A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23 NM before IDOSI)			
V12	EPDOS	L642	280 310 320 350 360 390 400	Sanya FIR	EPDOS			

Arrival:

From fix	Arrival routes	STAR	Descent planning	Speed Control	ILS approach
ABBEY	Holding Pattern	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	LIMES transition at 4500ft
BETTY	Holding Pattern	BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO	Holding Pattern	CANTO3A	MURRY at FL130	280 KIAS at CANTO	ILS07L: TONIC 2000ft / turn right 040° / intercept 1700ft (PAX aircraft) (Freq: 111.100)
CARSO	(M7711) - Q1 - V551	BETTY2A	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	
DOTMI	A470 - V511	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	
LELIM	M503 - V591	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	
ELATO	A1/G581 - V521	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	ILS 07R: STELA 2000ft / turn right 040° / intercept 1700ft (Cargo/business/GA) (Freq: 109.300)
IDOSI	A1/P901 - V561	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
NOMAN	A461/M501 - V531	BETTY2A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
SABNO	A583 - V541	BETTY2A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
SIERA	R473	SIERA7A/C	MURRY at FL130	280 KIAS at SIERA	
SIKOU	A202/R339 - V571	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	

Squawk Code Assignment:

IFR Departure	VFR Departure	Others
5301-5377	5261-5277	5201-5257

Departure:

SID	RWY	Trans	Exit Fix	Exit Route	Exit FLAS	Direction	Reaching Cruising Level	
BEKOL2B BEKOL2D	25L 25R	(NONE)	BEKOL	A461	S0690-(FL226)	Guangzhou FIR	BEKOL at S0480-(FL157) or above	
					S0420-(FL138) S0450-(FL148)	Landing ZGGG	BEKOL	
LAKES2B LAKES2D	25L 25R	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)	
					S0450-(FL148)	Landing ZGOW		
					S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ		
					S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY		
OCEAN2B OCEAN2D	25L 25R	V13	LELIM	M503	S0950-(FL311) S1010-(FL331) S1070-(FL351)	Guangzhou FIR	AROMA	
					S1130-(FL371) S1190-(FL391) S1250-(FL411)			
					A1			Odd number flight levels at or below FL270
					G581			Odd number flight levels at or below FL270
					M750			270 290 310 330 350 370 390 410 450...
PECAN1B PECAN1D	25L 25R	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)	
					S0660-(FL217) S0720-(FL236)	Landing ZJHK		
					S0840-(FL276)	Landing ZJSY		
					S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN		
PECAN1B PECAN1D	25L 25R	V11	IDOSI	A1/(P901)	S0600-(FL197)	Landing ZGZJ, ZGNU	SURFA (23 NM before IDOSI)	
					S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN		
					280 300 340 380 400 430	Sanya FIR		
PECAN1B PECAN1D	25L 25R	V12	EPDOS	L642	280 310 320 350 360 390 400	Sanya FIR	EPDOS	

Cross TROUT FL140 or above

Arrival:

From fix	Arrival routes	STAR	Descent planning	Speed Control	ILS approach
ABBEY	Holding Pattern	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	TD at 8000ft
BETTY	Holding Pattern	BETTY2B	MANGO at FL130	280 KIAS at MANGO	TORUB Transition 25R SABOG Transition 25L
CANTO	Holding Pattern	CANTO2B	MURRY at FL150	280 KIAS at CANTO	
CARSO	(M7711) - Q1 - V551	BETTY2B	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	ILS25R: at TORUB turn left to RIVER at 4500ft/ intercept at 4500ft (Freq 110.900)
DOTMI	A470 - V511	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	
LELIM	M503 - V591	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	(RWY25R for PAX a/c arrival)
ELATO	A1/G581 - V521	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	
IDOSI	A1/P901 - V561	CANTO2B	MAPLE at FL260 and MURRY at FL150	280 KIAS at ROCCA	ILS 25L: at SABOG turn left to LOTUS at 4500ft/ intercept at 4500ft (Freq 108.900)
NOMAN	A461/M501 - V531	BETTY2B	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
SABNO	A583 - V541	BETTY2B	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	ILS 25L: at SABOG turn left to LOTUS at 4500ft/ intercept at 4500ft (Freq 108.900)
SIERA	R473	SIERA6B/D	MURRY at FL150	280 KIAS at SIERA	
SIKOU	A202/R339 - V571	CANTO2B	MAPLE at FL260 and MURRY at FL150	280 KIAS at ROCCA	

Squawk Code Assignment:

IFR Departure	VFR Departure	Others
5301-5377	5261-5277	5201-5257

VMMC – Runway 16/34 Departure (H24)

SID	RWY	Trans	Exit Fix	Exit Route	Exit FLAS	Direction	Reaching Cruising Level
SHL5D* SHL6D SHL7D#	34	(NONE)	SHL	A461 (N) G471 (E) W22 (N)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)
SHL9D* SHL1D SHL2D#	16						
MIPAG5D* MIPAG6D MIPAG7D#	34	(NONE)	MIPAG	W21 to CEN (NW) to GLN (SE)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)
MIPAG9D* MIPAG1D MIPAG2D#	16						
NLG5D* NLG6D NLG7D#	34	(NONE)	NLG	V19 (W)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)
NLG9D* NLG1D NLG2D#	16						
BIGRO4D* BIGRO8D BIGRO7D#	34	(NONE)	BIRGO	G221 (W) R200 (W)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)
BIGRO9D* BIGRO1D BIGRO2D#	16						
SOUSA3T SOUSA3U SOUSA2V SOUSA2W	34	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)
					S0450-(FL148)	Landing ZGOW	
		S0690-(FL226) S0750-(FL246)	Landing ZSAM, ZSQZ				
		S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY				
SOUSA2P	16	V13	LELIM	M503	330	Landing ZSPD	AROXA
					330, 350	ZSQD,ZSYT,ZYTL	
CONGA2T*# CONGA3U# CONGA1V** CONGA2W	34	SKATE	KAPLI	G86	290 330 370 390 410	Taipei FIR	20nm before KAPLI
CONGA2P*#	16	V3	ENVAR	M750	270 290 310 330 350 370 390 410	Taipei FIR	ENVAR
GRUPA2T*# GRUPA3U# GRUPA1V** GRUPA2W	34	V4	NOMAN	A461	290 330 370 410	Manila FIR	20nm before NOMAN
				M501	290 330 370 410		
GRUPA2P*#	16	V5	SABNO	A583	290 330 370 410	Manila FIR	20nm before SABNO
ALLEY2T*1 ALLEY2U1 ALLEY1V** ALLEY1W	34	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)
					S0660-(FL217) S0720-(FL236)	Landing ZJHK	
					S0840-(FL276)	Landing ZJSY	
				S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN		
ALLEY2P*#	16			R339	S0600-(FL197)	Landing ZGZJ, ZGNN	
		V31	IDOSI	A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23 NM before IDOSI)
		V32	EPDOS	L642	280 310 320 350 360 390 400	Sanya FIR	EPDOS

From Hong Kong FIR:

FROM	Arrival Route	Descent Planning	Initial Fix	RWY	STAR	DESCEND FIX/ALT/SPEED CONTROL
DOTMI	A470-J101			34	SMT4A	HAZAL (IAF)/FL110
ELATO	A1/G581-J101	NEDLE at FL230	SMT	16	SMT5B	HAZAL/FL110 INDUS/2700m MC514/2100m MC516 or ZUH (IAF)/1800m
DUMOL	M771/M772-J103	ISBAN at FL200		34	CHALI4A	CHALI/FL110 RUNLI/9000ft MC611 (IAF)/6000ft
IDOSI	A1/P901-IDOSI-DASON-J104	COTON FL120	CHALI	16	CHALI5B	CHALI/FL110
SABNO	A583-SABNO-ARROW-J103	ISBAN at FL200				RUNLI/9000ft INDUS/2700m MC514/2100m MC516 or ZUH (IAF)/1800m
SIKOU	A202/R339-J104	COTON FL120				

From Guangzhou FIR: (*Zhuhai Approach is responsible for these STARs. See LOA for details.)

FROM	Arrival Route	Descent Planning	Initial Fix	RWY	STAR	DESCEND FIX/ALT/SPEED CONTROL
BIGRO	G221/R200/V20	GURIN at 2700m(8860ft) UJ at 2400m(7880ft)	BIGRO	34	BIGRO6A BIGRO7A	UJ (IAF)/2400m(7880ft)
				16	BIGRO9A BIGRO1A	MC516 or ZUH (IAF)/1800m(5910ft)
CON	V5/A599/W44	CON at S0420(FL138) FUSU at S0330(FL108) or S0360 FL118 SAREX at S0330(FL108) or S0360 FL118 NLG at S0360(FL118) or S0330(FL108) (RWY34)	CON	34	CON6A CON7A POU6A POU7A POU8A	MCU (IAF)/2100m(6890ft)
POU	A599/B330/W90/R47 3/W19	POU at S0330(FL108) or S0360(FL118) SAREX at S0330(FL108) or S0360 FL118 NLG at S0360(FL118) or S0330(FL108) (RWY34)	POU	16	NLG5A NLG6A NLG7A CON9A POU9A POU1A	NLG (IAF)/2100m(6890ft)
NLG	W6/W18/W509/V19	NLG at S0360(FL118) or S0330(FL108) (RWY34)	NLG			

LOC/DME RWY16: (Use LOC/DME Z unless otherwise requested by pilot)

IAP	IAF/ALT	IF/ALT	LOC FREQ.	SPEED CONTROL
LOC Z	MC516/1800m	D9.0-R217 MCS/2500ft	MCS/111.700	MAX APCH turning speed 190KT

ILS RWY34: (Use ILS Z unless otherwise requested by pilot)

IAP	IAF/ALT	IF/ALT	ILS FREQ.
ILS Z	HAZAL/FL110 MCU/2100m UJ/2400m R163MCU-R205CH/6000ft	PAPA/3000ft	MCN/109.700

Squawk Code Assignment:

IFR Departure	VFR Departure	Others
3521-3537	3521-3537	5201-5257

Departure:

SID	RWY	Exit Fix	Exit Route	Exit FLAS	Direction	Reaching Cruising Level
BEKOL1A	13	BEKOL	A461	S0690-(FL226)	Guangzhou FIR	BEKOL at S0480-(FL157) or above
BEKOL2C	31			S0420-(FL138) S0450-(FL148)	Landing ZGGG	BEKOL
				S0180-(5900ft)	Landing ZGSZ	
DOTMI1A	13	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)
				S0450-(FL148)	Landing ZGOW	
DOTMI2C	31	S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ			
		S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY			
ELATO1A	13	ELATO	A1	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO
ELATO2C	31		G581	Odd number flight levels at or below FL270		
ENVAR1A	13	ENVAR	M750	270 290 310 330 350 370 390 410 450...	Taipei FIR	ENVAR
ENVAR2C	31					
NOMAN1A	13	NOMAN	A461	290 330 370 410	Manila FIR	20nm before NOMAN
NOMAN1B						
NOMAN2C	31	M501	290 330 370 410			
NOMAN2D						
SABNO1A	13	SABNO	A583	290 330 370 410	Manila FIR	20nm before SABNO
SABNO1B						
SABNO2C	31					
SABNO2D						
SIKOU1A	13	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)
				S0660-(FL217) S0720-(FL236)	Landing ZJHK	
			S0840-(FL276)	Landing ZJSY		
SIKOU2C	31		R339	S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN	
SIKOU2E		S0630-(FL207)		Landing ZGZJ, ZGNU		
			S0810-(FL266) S890-(FL291)	Landing ZGBH, ZGNN		
IDOS1A	13	IDOSI	A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23 NM before IDOSI)
IDOS1B						
IDOSI2C	31					
IDOSI2D						
EPDOS1A	13	EPDOS	L642	280 310 320 350 360 390 400	Sanya FIR	EPDOS
EPDOS2C	31					

Arrival:

From fix	Arrival routes	STAR	Descent planning	Speed Control	IAP
DOTMI	DOTMI-MAGOG-ALPHA, then...	RWY13 Direct CH VOR (Cross CH VOR at 8000ft)	RWY13 Cross CH DME 30NM at F140 or below	RWY13 250KIAS within CH DME 30NM 210KIAS below 6000FT	IGS13 CH(IAF)/8000FT Intercept at 4500FT
ELATO	ELATO-MAGOG-ALPHA, then...				
NOMAN	NOMAN, then...				
SABNO	SABNO-DELTA, then...				
DUMOL	DUMOL, then...				
IDOSI	IDOSI-CHALI, then...	RWY31 Track CH VOR until CH D50NM, then direct WHISKEY, then direct LIMA	RWY31 Cross CH DME 50NM at F130 Cross WHISKEY at 7000FT	RWY31 250KIAS with TD DME 30NM 210KIAS below 5000FT 180 KIAS by LIMA	ILS31 LIMA(IAF)/4500FT Intercept at TH or TP/2000FT
SIKOU	SIKOU-CHALI, then...				
POU/TAMOT	(POU)-TAMOT-MIKE-CHALI, then...				

Squawk Code Assignment:

IFR Departure	VFR Departure	Others
5301-5377	5261-5277	5201-5257