

# VHHH – Runway 07s (2301z to 1500z UTC)

## 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			
					S0420-(FL138) S0450-(FL148)	Landing ZGGG				
					S0240-(7900ft)	Landing ZGSZ				
LAKES3A LAKES3C	07R 07L	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							
		330	Landing ZSPD							
V13	LELIM	M503	330, 350	ZSQD,ZSYT,ZYTL	AROXA					
OCEAN2A OCEAN2C	07R 07L	V2	ELATO	A1	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO			
					G581	Odd number flight levels at or below FL270				
					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		
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	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DONKI (41nm before SIKOU)			
					S0660-(FL217) S0720-(FL236)	Landing ZJHK				
					S0840-(FL276)	Landing ZJSY				
				R339	S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ZGNN				
					S0600-(FL197)	Landing ZGZJ, ZGNU				
				V11	IDOSI	A1/(P901)		S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN	
								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 at 4500ft or by ATC
BETTY	Holding Pattern	BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO	Holding Pattern	CANTO2A	MURRY at FL130	280 KIAS at CANTO	
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	
IDOSI	A1/P901 - V561	CANTO2A	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	ILS 07R: STELA 2000ft / turn right 040° / intercept 1700ft
SIKOU	A202/R339 - V571	CANTO2A	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) S0420-(FL138) S0450-(FL148) S0240-(7900ft)	Guangzhou FIR Landing ZGGG Landing ZGSZ	BEKOL at S0480-(FL157) or above  BEKOL
LOGAN3A/1E LOGAN3C/1F	07R 07L	V1	DOTMI	A470	290 330 350 390 S0450-(FL148) S0690-(FL226) S0750-(FL246) S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Guangzhou FIR Landing ZGOW Landing ZSAM, ZSQZ Landing ZSFZ, ZSWY	SOUSA (42 NM before DOTMI)
		V13	LELIM	M503	330 330, 350	Landing ZSPD ZSQD,ZSYT,ZYTL	AROXA
RASSE3A/1E RASSE3C/1F	07R 07L	V2	ELATO	A1	Odd number flight levels at or below FL270 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
SKATE3A/1E SKATE3C/1F	07R 07L	V4	NOMAN	A461 M501	290 330 370 410 290 330 370 410	Manila FIR	20nm before NOMAN
		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
TITAN1E TITAN1F	07R 07L	V10	SIKOU	A202 R339	S1040-(FL341) S1160-(FL381) S1220-(FL401) S0660-(FL217) S0720-(FL236) S0840-(FL276) S0980-(FL321) S1040-(FL341) S1160-(FL381) S1220-(FL401) S0600-(FL197)	Points beyond ASSAD Landing ZJHK Landing ZJSY Points beyond ZGNN Landing ZGZJ, ZGNU	DONKI (41nm before SIKOU)
		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 at 4500ft
BETTY	Holding Pattern	BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO	Holding Pattern	CANTO2A	MURRY at FL130	280 KIAS at CANTO	
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	
IDOSI	A1/P901 - V561	CANTO2A	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	ILS 07R: STELA 2000ft / turn right 040° / intercept 1700ft (Freq: 109.300)
SIKOU	A202/R339 - V571	CANTO2A	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		
					S0240-(7900ft)	Landing ZGSZ		
LAKES2B LAKES2D	25L 25R	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					
		V13	LELIM	M503	330	Landing ZSPD		AROXA
330, 350	ZSQD,ZSYT,ZYTL							
OCEAN2A OCEAN2C	25L 25R	V2	ELATO	A1	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO	
				G581	Odd number flight levels at or below FL270	Taipei FIR	ENVAR	
		V3	ENVAR	M750	A461	290 330 370 410	Manila FIR	20nm before NOMAN
					M501	290 330 370 410		
		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	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		
		R339	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			

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	
CANTO	Holding Pattern	CANTO2B	MURRY at FL150	280 KIAS at CANTO	ILS25R: at TD D8nm turn left to RIVER at 4500ft/ intercept at 4500ft (Freq 110.900) (RWY25R for PAX a/c arrival)
CARSO	(M7711) - Q1 - V551	BETTY2B	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	
DOTMI	A470 - V511	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	
LELIM	M503 - V591	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	
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	
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 TD D7nm 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	
					S0720-(FL236) S0780-(FL256)	Landing ZGBH, 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
SIKOU	A202/R339-J104	COTON FL120				INDUS/2700m MC514/2100m MC516 or ZUH (IAF)/1800m

## 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
				S0240-(7900ft)	Landing ZGSZ	
DOTMI1A	13	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (42 NM before DOTMI)
				S0450-(FL148)	Landing ZGOW	
DOTMI2C	31	S0690-(FL226) S0750-(FL246)	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...	<b>RWY13</b> Direct CH VOR (Cross CH VOR at 8000ft)	<b>RWY13</b> Cross CH DME 30NM at F140 or below	<b>RWY13</b> 250KIAS within CH DME 30NM 210KIAS below 6000FT	<b>IGS13</b> 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...	<b>RWY13</b> Track CH VOR until CH D50NM, then direct WHISKEY, then direct LIMA	<b>RWY31</b> Cross CH DME 50NM at F130 Cross WHISKEY at 7000FT	<b>RWY31</b> 250KIAS with TD DME 30NM 210KIAS below 5000FT 180 KIAS by LIMA	<b>ILS31</b> 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