

## Departure

(**Bold**: Preferred during ADM Mode | **\***: Non-RF | **[ ]**: By coordination with Zhuhai Approach | **\$**: Only available for destination RCxx)

(**^**: M750 between ENVAR and SANAS between 2000 - 1300 UTC by coordination with Taipei Control | **#**: Not available between 2300 - 1159 UTC)

All Off-Mode / Non-Standard Departures require coordination with APP/DEP

SID	RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
BEKOL1X (BEKOL5A*) <b>ADLAD1T*</b> (BEKOL1Y, BEKOL1C*) BEKOL1Z (BEKOL2E*)	07R <b>07C</b> 07L	(NONE)	BEKOL	A461	Mainland China RVSM Levels (B330: Westbound, Others: Eastbound)	Guangzhou CTA	BEKOL at S0480-(FL157) or above
					S0420-(FL138) [S0450-(FL148)]	Landing ZGGG	BEKOL
					[S0210-(6900ft)] S0240-(7900ft)	Landing ZGSZ	
LEKEN1X (LEKEN1A*) <b>LARIT1T*</b> (LEKEN1Y, LEKEN1C*) LEKEN1Z (LEKEN1E*)	07R <b>07C</b> 07L	V601	DOTMI	A470	S0810-(FL266) 330 350 390	Shanghai CTA	SOUSA (42 NM before DOTMI)
				(NONE)	S0630-(FL207) S0750-(FL246)	Landing ZSAM, ZSQZ, ZSFZ, ZSWY, ZSWZ	
		V611	LELIM	M503	330 350	Landing ZGOW	BESDA
DALOL1X (DALOL1A*) <b>DUMEP1T*</b> (DALOL1Y, DALOL1C*) DALOL1Z (DALOL1E*)	07R <b>07C</b> 07L	V621	ELATO	A1	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO
				G581			
		V631	ENVAR	M750	270^ 290# 310 330 350 370 390 410 Eastbound Levels		ENVAR
				M750-G581	290# 330 370 410 Eastbound Levels		
DALOL1X (DALOL1A*) XEMEKT1* (DALOL1Y, DALOL1C*) DALOL1Z (DALOL1E*)	07R 07C 07L	V642	NOMAN	A461/M501	290 330 370 410	Manila FIR	20nm before NOMAN
		V652	SABNO	A583			20nm before SABNO
		SKATE	KAPLI	G86	290 330 370 390\$ 410	Taipei FIR	20nm before KAPLI
PECAN3X (PECAN3A*) SOSLU1T* (PECAN1Y, PECAN1C*) PECAN2Z (PECAN2E*)	07R 07C 07L	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)
					S0660-(FL217) S0720-(FL236)	Landing ZJHK, ZJQH	
					S0840-(FL276)	Landing ZJSY	
				R339	Mainland China Westbound RVSM Levels at or above S0980 (FL321)	Points beyond WUY	
		(NONE)	S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN			
		V11	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)
				P901-A1	300 340 380 400 430		
V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS		
RAMEN2A RAMEN1C RAMEN1E	07R 07C 07L	(Any)	(Any)	(Any)	(Direction Dependent)	Omnidirectional	(Direction Dependent)

## Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY4A	MUSEL at FL110	280 KIAS at MUSEL	LIMES Transition between 3000ft and 6000ft  <b>07R</b> : STELA at 2000ft or above (Freq: 110.900) Then turn right 031° to intercept at 1700ft  <b>07C</b> : TONIC at 2000ft or above (Freq: 109.300) Then turn right 036° to intercept at 1700ft  <b>07L</b> : TUTBA at 2000ft or above (Freq: 111.550) Then turn right 044° to intercept at 1500ft
BETTY		BETTY3A	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO3A	MURRY at FL110 - FL130	280 KIAS at CANTO	
CARSO	(M771) - Q1 - V551	BETTY3A	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	
DOTMI	A470 - V512	ABBEY4A	ENPET at FL260 and MUSEL at FL110	280 KIAS at MUSEL	
LELIM	M503 - V591				
ELATO	A1/G581 - V522	CANTO3A	MAPLE at FL260 and MURRY at FL110 - FL130	280 KIAS at ROCCA	
IDOSI	A1/P901 - V561	BETTY3A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
NOMAN	A461/M501 - V533	SIERA7A/C	MURRY at FL110 - FL130	280 KIAS at SIERA	
SABNO	A583 - V542				
SIERA	R473	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
SIKOU	A202/R339 - V571				

(\*: Non-RF | []: By coordination with Zhuhai Approach | \$: Only available for destination RCxx)

(^: M750 between ENVAR and SANAS between 2000 - 1300 UTC by coordination with Taipei Control | #: Not available between 2300 - 1159 UTC)

All Off-Mode / Non-Standard Departures require coordination with APP/DEP

SID	RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
BEKOL1X (BEKOL5A*) BEKOL1Y (BEKOL1C*) BEKOL1Z (BEKOL2E*)	07R 07C 07L	(NONE)	BEKOL	A461	Mainland China RVSM Levels (B330: Westbound, Others: Eastbound) S0420-(FL138) [S0450-(FL148)] [S0210-(6900ft)] S0240-(7900ft)	Guangzhou CTA Landing ZGGG Landing ZGSZ	BEKOL at S0480-(FL157) or above BEKOL
LEKEN1X (LEKEN1A*) LEKEN1Y (LEKEN1C*) LEKEN1Z (LEKEN1E*)	07R 07C 07L	V601	DOTMI	A470 (NONE)	S0810-(FL266) 330 350 390 S0630-(FL207) S0750-(FL246) S0450-(FL148)	Shanghai CTA Landing ZSAM, ZSQZ, ZSFZ, ZSWY, ZSWZ Landing ZGOW	SOUSA (42 NM before DOTMI) BESDA
DALOL1X (DALOL1A*) DALOL1Y (DALOL1C*) DALOL1Z (DALOL1E*)	07R 07C 07L	V621	ELATO	A1 G581	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO
		V631	ENVAR	M750 M750-G581	270^ 290# 310 330 350 370 390 410 Eastbound Levels 290# 330 370 410 Eastbound Levels		ENVAR
		V642	NOMAN	A461/M501	290 330 370 410	Manila FIR	20nm before NOMAN
		V652	SABNO	A583	290 330 370 410	Taipei FIR	20nm before SABNO
		SKATE	KAPLI	G86	290 330 370 390\$ 410	Taipei FIR	20nm before KAPLI
PECAN3X (PECAN3A*) PECAN1Y (PECAN1C*) PECAN2Z (PECAN2E*)	07R 07C 07L	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401) S0660-(FL217) S0720-(FL236) S0840-(FL276)	Points beyond ASSAD Landing ZJHK, ZJQH Landing ZJSY	DAGBU (41nm before SIKOU)
				R339	Mainland China Westbound RVSM Levels at or above S0980 (FL321) S0720-(FL236) S0780-(FL256)	Points beyond WUY Landing ZGBH, ZGNN	
				(NONE)	S0600-(FL197)	Landing ZGZJ	
		V11	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)
				P901-A1	300 340 380 400 430		
		V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS
RAMEN2A RAMEN1C RAMEN1E	07R 07C 07L	(Any)	(Any)	(Any)	(Direction Dependent)	Omnidirectional	(Direction Dependent)

### Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY4A	MUSEL at FL110	280 KIAS at MUSEL	LIMES Transition between 3000ft and 6000ft  <b>07R:</b> STELA at 2000ft or above (Freq: 110.900) Then turn right 031° to intercept at 1700ft  <b>07C:</b> TONIC at 2000ft or above (Freq: 109.300) Then turn right 036° to intercept at 1700ft  <b>07L:</b> TUTBA at 2000ft or above (Freq: 111.550) Then turn right 044° to intercept at 1500ft
BETTY		BETTY3A	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO3A	MURRY at FL110 - FL130	280 KIAS at CANTO	
CARSO	(M771) - Q1 - V551	BETTY3A	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	
DOTMI	A470 - V512	ABBEY4A	ENPET at FL260 and MUSEL at FL110	280 KIAS at MUSEL	
LELIM	M503 - V591				
ELATO	A1/G581 - V522	CANTO3A	MAPLE at FL260 and MURRY at FL110 - FL130	280 KIAS at ROCCA	
IDOSI	A1/P901 - V561	BETTY3A	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
NOMAN	A461/M501 - V533	SIERA7A/C	MURRY at FL130	280 KIAS at SIERA	
SABNO	A583 - V542				
SIERA	R473	CANTO3A	MAPLE at FL260 and MURRY at FL110 - FL130	280 KIAS at ROCCA	
SIKOU	A202/R339 - V571				

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(**^**: M750 between ENVAR and SANAS between 2000 - 1300 UTC by coordination with Taipei Control | **#**: Not available between 2300 - 1159 UTC)

All Off-Mode / Non-Standard Departures require coordination with APP/DEP

SID	RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
<b>BEKOL3B</b> BEKOL1D BEKOL2F	<b>25L</b> 25C 25R	(NONE)	BEKOL	A461	Mainland China RVSM Levels (B330: Westbound, Others: Eastbound)	Guangzhou CTA	BEKOL at S0480-(FL157) or above
					S0420-(FL138) [S0450-(FL148)]	Landing ZGGG	BEKOL
					[S0210-(6900ft)] S0240-(7900ft)	Landing ZGSZ	
<b>LEKEN1B</b> LEKEN1D LEKEN1F	<b>25L</b> 25C 25R	V601	DOTMI	A470	S0810-(FL266) 330 350 390	Shanghai CTA	SOUSA (42 NM before DOTMI)
				(NONE)	S0630-(FL207) S0750-(FL246)	Landing ZSAM, ZSQZ, ZSFZ, ZSWY, ZSWZ	
		V611	LELIM	M503	330 350	Landing ZSPD, ZSQD, ZSYT, ZYTL	BESDA
<b>DALOL1B</b> <b>DALOL1D</b> DALOL1F	<b>25L</b> <b>25C</b> 25R	V621	ELATO	A1	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO
				G581			
		V631	ENVAR	M750	270^ 290# 310 330 350 370 390 410 Eastbound Levels	Manila FIR	ENVAR
				M750-G581	290# 330 370 410 Eastbound Levels		
		V642	NOMAN	A461/M501	290 330 370 410		20nm before NOMAN
V652	SABNO	A583			20nm before SABNO		
SKATE	KAPLI	G86	290 330 370 390\$ 410	Taipei FIR	20nm before KAPLI		
<b>PECAN2B</b> <b>PECAN1D</b> PECAN2F	<b>25L</b> <b>25C</b> 25R	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)
					S0660-(FL217) S0720-(FL236)	Landing ZJHK, ZJQH	
					S0840-(FL276)	Landing ZJSY	
				R339	Mainland China Westbound RVSM Levels at or above S0980 (FL321)	Points beyond WUY	
		(NONE)	S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN			
		V11	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)
				P901-A1	300 340 380 400 430		
V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS		
<b>RUMSY2B</b> RUMSY1D RUMSY1F	<b>25L</b> 25C 25R	(Any)	(Any)	(Any)	(Direction Dependent)	Omnidirectional	(Direction Dependent)

#### Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY3B	MUSEL at FL110	280 KIAS at MUSEL	RIVMI between 4500ft and 6000ft  <b>25L</b> RIVMI Transition: LIKBI at 4500ft or above (Freq: 110.900)  <b>25C</b> RIVMI Transition: CANUP at 4500ft or above (Freq: 110.900)  <b>25R</b> TOPUN Transition: RIVMI - RUNSU at 4500ft (RNAV Transition To ILS) TOPUN Descend to 2700ft (Freq: 108.750)
BETTY		BETTY3B	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO3B	MURRY at FL110 - FL130	280 KIAS at CANTO	
CARSO	(M771) - Q1 - V551	BETTY3B	CYBER at FL260 and MANGO at FL130	280 KIAS at MANGO	
DOTMI	A470 - V512	ABBEY3B	ENPET at FL260 and MUSEL at FL130	280 KIAS at MUSEL	
LELIM	M503 - V591				
ELATO	A1/G581 - V522	CANTO3B	MAPLE at FL260 and MURRY at FL110 - FL130	280 KIAS at ROCCA	
IDOSI	A1/P901 - V561	BETTY3B	SONNY at FL260 and MANGO at FL130	280 KIAS at MANGO	
NOMAN	A461/M501 - V533				
SABNO	A583 - V542				
SIERA	R473	SIERA7B/D	MURRY at FL110 - FL130	280 KIAS at SIERA	
SIKOU	A202/R339 - V571	CANTO3B	MAPLE at FL260 and MURRY at FL110 - FL130	280 KIAS at ROCCA	

## VMMC/MFM MACAO INTL – Runway 16 Departure

Departure (\$: Only available for destination RCxx)

(^: M750 between ENVAR and SANAS between 2000 - 1300 UTC by coordination with Taipei Control | #: Not available between 2300 - 1159 UTC)

SID	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
NLG1H	(NONE)	NLG	(NONE)	S0150-(4900ft)	Landing ZGSZ	In Guangzhou CTA (Zhuhai Approach provides TMA control)
IDUMA1H		IDUMA	(NONE)	S0450-(FL148)	Landing ZGGG	
			A461 (N) G471 (E) W22 (N) W41 (N)	Mainland China RVSM Levels	Guangzhou CTA	
			W21 to CEN (NW) to GLN (SE)			
MIPAG1H		MIPAG	G221 (W) R200 (W)			
BIGRO1H	BIGRO					
NUDPI1P	V601	DOTMI	A470	S0810-(FL266) 330 350 390	Shanghai CTA	SOUSA (42 NM before DOTMI)
			(NONE)	S0630-(FL207) S0750-(FL246) S0450-(FL148)	Landing ZSAM, ZSQZ, ZSFZ, ZSWY, ZSWZ Landing ZGOW	
CONGA2P	V611	LELIM	M503	330 350	Landing ZSPD, ZSQD, ZSYT, ZYTL	BESDA
	V621	ELATO	A1/G581	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO
	V631	ENVAR	M750 M750-G581	270^ 290# 310 330 350 370 390 410 Eastbound Levels 290# 330 370 410 Eastbound Levels		ENVAR
SKATE1P	SKATE	KAPLI	G86	290 330 370 390\$ 410	Manila FIR	20nm before KAPLI
	V642	NOMAN	A461/M501	290 330 370 410		20nm before NOMAN
	V652	SABNO	A583			20nm before SABNO
ALLEY2P	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)
				S0660-(FL217) S0720-(FL236)	Landing ZJHK, ZJQH	
				S0840-(FL276)	Landing ZJSY	
	Mainland China Westbound RVSM Levels at or above S0980 (FL321)	Points beyond WUY				
	S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN				
	(NONE)	Landing ZGZJ				
V31	IDOSI	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)
			P901-A1	300 340 380 400 430		
	EPDOS	EPDOS	L642	280 310 320 350 360 390 400		EPDOS

## VMMC/MFM MACAO INTL – Runway 34 Departure

**Departure (07/25: Hong Kong Runway Configuration | \$: Only available for destination RCxx)**

**(^: M750 between ENVAR and SANAS between 2000 - 1300 UTC by coordination with Taipei Control | #: Not available between 2300 - 1159 UTC)**

SID	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level	
NLG1G	(NONE)	NLG	(NONE)	S0150-(4900ft)	Landing ZGSZ	In Guangzhou CTA (Zhuhai Approach provides TMA control)	
IDUMA1G		IDUMA	(NONE)	(NONE)	S0450-(FL148)		Landing ZGGG
			A461 (N) G471 (E) W22 (N) W41 (N)	Mainland China RVSM Levels	Guangzhou CTA		
			W21 to CEN (NW) to GLN (SE)				
			G221 (W) R200 (W)				
MIPAG1G	MIPAG						
BIGRO1G	BIGRO						
NUDPI1T (07) NUDPI1U (25)	V601	DOTMI	A470	S0810-(FL266) 330 350 390	Shanghai CTA	SOUSA (42 NM before DOTMI)	
			(NONE)	S0630-(FL207) S0750-(FL246)	Landing ZSAM, ZSQZ, ZSFZ, ZSWY, ZSWZ		
			(NONE)	S0450-(FL148)	Landing ZGOW		
CONGA4T (07) CONGA5U (25)	V611	LELIM	M503	330, 350	Landing ZSPD, ZSQD, ZSYT, ZYTL	BESDA	
	V621	ELATO	A1/G581	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO	
	V631	ENVAR	M750	270^ 290# 310 330 350 370 390 410 Eastbound Levels		ENVAR	
M750-G581			290# 330 370 410 Eastbound Levels				
SKATE1T (07) SKATE1U (25)	SKATE	KAPLI	G86	290 330 370 390\$ 410	Manila FIR	20nm before KAPLI	
	V642	NOMAN	A461/M501	290 330 370 410		20nm before NOMAN	
	V652	SABNO	A583			20nm before SABNO	
ALLEY4T (07) ALLEY4U (25)	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)	
				S0660-(FL217) S0720-(FL236)	Landing ZJHK, ZJQH		
				S0840-(FL276)	Landing ZJSY		
			Mainland China Westbound RVSM Levels at or above S0980 (FL321)	Points beyond WUY			
			S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN			
	(NONE)	S0600-(FL197)	Landing ZGZJ				
	V11	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)	
P901-A1			300 340 380 400 430				
V32	EPDOS	L642	280 310 320 350 360 390 400		EPDOS		

### From Hong Kong FIR

From	Arrival Route	Descent Planning	Initial	-	RWY	STAR	Speed Control
DOTMI	A470-DOTMI-SAMMI-J101	NEDLE at FL230	SMT	→	34	SMT4A	HAZEL (IAF)/FL110
ELATO	A1/G581-J101				16	SMT5B	HAZEL/FL110 INDUS/2700m MC514/2100m ZUH (IAF)/1800m
DUMOL	M771/M772-J103-ROBIN-CHALI	ISBAN at FL200	CHALI	→	34	CHALI4A	CHALI/FL110 RUNLI/9000ft MC611 (IAF)/6000ft
IDOSI	A1/P901-IDOSI-DASON-J104	COTON at FL120			16	CHALI5B	CHALI/FL110 RUNLI/9000ft INDUS/2700m MC514/2100m ZUH (IAF)/1800m
SABNO	A583-SABNO-TOFEE-SUKER-ALDOM-J103-ROBIN	ISBAN at FL200					
SIKOU	A202/R339-J104	COTON at FL120					

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

From	Arrival Route	Descent Planning	Initial	-	RWY	STAR	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)	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) <b>(RWY34)</b>	CON	→	34	CON6A POU6A POU8A NLG5A NLG7A	MCU (IAF)/2100m-(6890ft)
POU	A599/B330/W90/R473/W19	POU at S0330-(FL108) or S0360-(FL118) SAREX at S0330-(FL108) or S0360-(FL118) NLG at S0360-(FL118) or S0330-(FL108) <b>(RWY34)</b>	POU				
NLG	W6/W18/W509/V19	NLG at S0360-(FL118) or S0330-(FL108) <b>(RWY34)</b>	NLG		16	CON9A POU9A POU1A	NLG (IAF)/2100m-(6890ft)

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

IAP	IAF/ALT	IF/ALT	LOC	Speed Control
LLZ/DME Z	ZUH/1800m	D9.0-R218 MCS/2500ft	MCS/111.7	MAX APCH TURNING SPEED 190 KT

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

IAP	IAF/ALT	IF/ALT	ILS
ILS Z	HAZEL/FL110 MCU/2100m UJ/2400m R164MCU-R206CH/6000ft	PAPA/3000ft	MCN/109.7

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SID	RWY	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
BEKOL1A BEKOL2C	13 31	BEKOL	A461	Mainland China RVSM Levels (B330: Westbound, Others: Eastbound)	Guangzhou CTA	BEKOL at S0480-(FL157) or above
				S0420-(FL138) [S0450-(FL148)]	Landing ZGGG	BEKOL
DOTMI1A DOTMI2C	13 31	DOTMI	A470	[S0210-(6900ft)] S0240-(7900ft)	Landing ZGSZ	SOUSA (42 NM before DOTMI)
				S0810-(FL266) 330 350 390	Shanghai CTA	
ELATO1A ELATO2C	13 31	ELATO	A1	Eastbound Levels at or below FL270	Taipei FIR	20nm before ELATO
ENVAR1A ENVAR2C	13 31	ENVAR	M750	270^ 290# 310 330 350 370 390 410 Eastbound Levels	Taipei FIR	ENVAR
				M750-G581		
NOMAN1A NOMAN1B NOMAN2C NOMAN2D	13 13 31 31	NOMAN	A461/M501	290 330 370 410	Manila FIR	20nm before NOMAN
SIKOU1A SIKOU2C SIKOU2E	13 31 31	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)
				S0660-(FL217) S0720-(FL236)	Landing ZJHK, ZJQH	
			S0840-(FL276)	Landing ZJSY		
			R339	Mainland China Westbound RVSM Levels at or above S0980 (FL321)	Points beyond WUY	
S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN					
IDOS1A IDOS1B IDOS2C IDOS2D	13 31	IDOSI	A1	280	Sanya CTA	SURFA (23nm before IDOSI)
				P901-A1		
EPDOS1A EPDOS2C	13 31	EPDOS	L642	280 310 320 350 360 390 400		EPDOS

#### Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
DOTMI	DOTMI-MAGOG-ALPHA-CH	MAGOG[13/31]	RWY13 Cross CH DME 30NM at FL140 or below	RWY13 250 KIAS within CH DME 30NM 210 KIAS below 6000FT	IGS13 CH(IAF)/8000FT GOLF/6000FT Intercept at 4500FT
DUMOL	DUMOL-CH	DUMOL[13/31]			
ELATO	ELATO-MAGOG-ALPHA-CH	MAGOG[13/31]	RWY31 Cross CH DME 50NM at FL130 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
IDOSI	IDOSI-CHALI-CH	IDOSI[13/31]			
NOMAN	NOMAN-CH	NOMAN[13/31]	MIKE/FL280, then same as above		
SABNO	SABNO-DELTA-CH	SABNO[13/31]			
SIKOU	SIKOU-CHALI-CH	SIKOU[13/31]			
POU/TAMOT	(POU)-TAMOT-MIKE-CHALI-CH	TAMOT[13/31]			

### Squawk Code Assignment

Flight Status	Squawk Range
IFR Departures Flights transiting VHHK	3301-3377 3501-3577 5101-5177 5301-5377
VFR Flights Local IFR/Domestic Flights IFR Arrivals without assigned Squawk Code	5201-5277

### PRC Example Routes - BEKOL

ADEP-ADES	Route
VHHH - ZBAA	BEKOL A461 BUBDA W56 DUGEB
VHHH - ZSCN	BEKOL A461 SHL G471 PLT W19 OSONO
VHHH - ZSOF	BEKOL A461 BUBDA W56 IDPOG A581 WHA...
VHHH - ZUUU	BEKOL A461 SHL W22 TEPID W24 OSNOV G586 QP B330...
VHHH - ZUCK	
VHHH - E*** (Europe)	

### PRC Example Routes - PECAN

ADEP-ADES	Route
VHHH - ZPPP	PECAN V10 SIKOU R339 BSE A599...
VHHH - VABB	PECAN V10 SIKOU A202 ASSAD A206 LPB...

### PRC Example Routes - NLG re-routes via DOTMI A470

ADEP-ADES	Route
VMC - ZSAM	NUDPI V601 DOTMI A470...

### VHHH/VMC/ZGSD/ZGSZ/ZGGG Standard Routes (and vice versa)

ADEP-ADES	Route
VHHH - VMC	PECAN DCT CHALI
VHHH - ZGSD	PECAN DCT FOXTROT (FOXTT)
VMC - VHHH	ALLEY DCT CANTO
ZGSD - VHHH	FOXTROT (FOXTT) DCT CANTO
VHHH - ZGSZ	BEKOL
VHHH - ZGGG	BEKOL A461 IDUMA
VMC - ZGSZ	NLG
VMC - ZGGG	IDUMA

## Appendix B

### Chinese Metric Altitudes

**Westbound - 600m Buffer**

Meter FL	FL in Feet
14300m	46900ft
13100m	43000ft

**Eastbound - 600m Buffer**

Meter FL	FL in Feet
14900m	48900ft
13700m	44900ft

**Westbound - 300m Buffer**

Meter FL	FL in Feet
12200m	40100ft
11600m	38100ft
11000m	36100ft
10400m	34100ft
9800m	32100ft
9200m	30100ft

**Eastbound - 300m Buffer**

Meter FL	FL in Feet
12500m	41100ft
11900m	39100ft
11300m	37100ft
10700m	35100ft
10100m	33100ft
9500m	31100ft
8900m	29100ft

**500m Buffer**

**Westbound - 300m Buffer**

Meter FL	FL in Feet
8400m	27600ft
7800m	25600ft
7200m	23600ft
6600m	21700ft
6000m	19700ft
5400m	17700ft
4800m	15700ft
4200m	13800ft
3600m	11800ft
3000m	9800ft
2400m	7900ft
1800m	5900ft
1200m	3900ft
600m	2000ft

**500m Buffer**

**Eastbound - 300m Buffer**

Meter FL	FL in Feet
8100m	26600ft
7500m	24600ft
6900m	22600ft
6300m	20700ft
5700m	18700ft
5100m	16700ft
4500m	14800ft
3900m	12800ft
3300m	10800ft
2700m	8900ft
2100m	6900ft
1500m	4900ft
900m	3000ft

VHHH Departure Separation Flow Chart

