

Departure

SID	RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
BEKOL3A BEKOL4C BEKOL1E	07R 07C 07L	(NONE)	BEKOL	A461	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BEKOL at S0480-(FL157) or above
					S0420-(FL138) S0450-(FL148)	Landing ZGGG	BEKOL
					S0180-(5900ft)	Landing ZGSZ	
LAKES3A LAKES4C LAKES1E	07R 07C 07L	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	SOUSA (4.2 NM before DOTMI)
					S0450-(FL148)	Landing ZGOW	
		S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ				
		S0690-(FL226) S0750-(FL246) S0810-(FL266) 290	Landing ZSFZ, ZSWY				
		V13	LELIM	M503	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BESDA
OCEAN2A OCEAN3C OCEAN1E	07R 07C 07L	V2	ELATO	A1	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO
				G581			
		V3	ENVAR	M750	Eastbound RVSM FL410 FL450 FL490		ENVAR
		V4	NOMAN	A461	290 330 370 410	Manila FIR	20nm before NOMAN
				M501			
		V5	SABNO	A583			20nm before SABNO
		SKATE	KAPLI	G86	290 330 370 390 410	Taipei FIR	20nm before KAPLI
PECAN1A PECAN2C PECAN1E	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	
				S0840-(FL276)	Landing ZJSY		
				Mainland China Westbound RVSM Levels	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 (23nm before IDOSI)		
V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS		

Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	LIMES Transition between 3000ft and 6000ft  <b>07R:</b> STELA at 2000ft (Freq: 109.300) Then turn right 031° to intercept at 1700ft  <b>07C:</b> TONIC at 2000ft (Freq: 111.100) Then turn right 036° to intercept at 1700ft  <b>07L:</b> TUTBA at 2000ft (Freq: 111.550) Then turn right 044° to intercept at 1500ft
BETTY		BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO3A	MURRY at FL130	280 KIAS at CANTO	
CARSO	(M771) - 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				
ELATO	A1/G581 - V521				
IDOSI	A1/P901 - V561	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
NOMAN	A461/M501 - V531	BETTY2A	SONNY at FL250 and MANGO at FL130	280 KIAS at MANGO	
SABNO	A583 - V541				
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	Available Cruising Flight Level	Direction	Reaching Cruising Level
ATENA1X (ATENA2A) ATENA1Y (ATENA3C) ATENA1Z (ATENA2E)	07R 07C 07L	(NONE)	BEKOL	A461	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BEKOL at S0480-(FL157) or above
					S0420-(FL138) S0450-(FL148)	Landing ZGGG	BEKOL
					S0180-(5900ft)	Landing ZGSZ	
VENGO1X (VENGO3A) VENGO1Y (VENGO2C) VENGO1Z (VENGO2E)	07R 07C 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				
		V13	LELIM	M503	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BESDA
RASSE1X (RASSE3A) RASSE1T (RASSE4C) RASSE1Z (RASSE2E)	07R 07C 07L	V2	ELATO	A1	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO
				G581			
		V3	ENVAR	M750	Eastbound RVSM FL410 FL450 FL490	ENVAR	
SKATE1X (SKATE3A) SKATE1Y (SKATE4C) SKATE1Z (SKATE2E)	07R 07C 07L	V4	NOMAN	A461	290 330 370 410	Manila FIR	20nm before NOMAN
				M501			
		V5	SABNO	A583		20nm before SABNO	
		SKATE	KAPLI	G86		290 330 370 390 410	Taipei FIR
PECAN1X (PECAN1A) PECAN1Y (PECAN2C) PECAN1Z (PECAN1E)	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	
					S0840-(FL276)	Landing ZJSY	
					Mainland China Westbound RVSM Levels	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 (23nm before IDOSI)	
	V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS	

Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY3A	MUSEL at FL130	280 KIAS at MUSEL	LIMES Transition between 3000ft and 6000ft  07R: STELA at 2000ft (Freq: 109.300) Then turn right 031° to intercept at 1700ft  07C: TONIC at 2000ft (Freq: 111.100) Then turn right 036° to intercept at 1700ft  07L: TUTBA at 2000ft (Freq: 111.550) Then turn right 044° to intercept at 1500ft
BETTY		BETTY2A	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO3A	MURRY at FL130	280 KIAS at CANTO	
CARSO	(M771) - 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				
ELATO	A1/G581 - V521				
IDOSI	A1/P901 - V561	CANTO3A	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
NOMAN	A461/M501 - V531	BETTY2A	SONNY at FL250 and MANGO at FL130	280 KIAS at MANGO	
SABNO	A583 - V541				
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	Available Cruising Flight Level	Direction	Reaching Cruising Level	
BEKOL2B BEKOL3D BEKOL1F	25L 25C 25R	(NONE)	BEKOL	A461	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BEKOL at S0480-(FL157) or above	
					S0420-(FL138) S0450-(FL148)	Landing ZGGG		
					S0180-(5900ft)	Landing ZGSZ		
LAKES2B LAKES3D LAKES1F	25L 25C 25R	V1	DOTMI	A470	290 330 350 390	Guangzhou FIR	Cross TROUT FL140 or above	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 OCEAN3D OCEAN1F	25L 25C 25R	V13	LELIM	M503	Mainland China Eastbound RVSM Levels	Guangzhou FIR		BESDA
		V2	ELATO	A1 G581	Odd number flight levels at or below FL270	Taipei FIR		20nm before ELATO
		V3	ENVAR	M750	Eastbound RVSM FL410 FL450 FL490	Manila FIR		ENVAR
		V4	NOMAN	A461 M501	290 330 370 410			20nm before NOMAN
		V5	SABNO	A583	290 330 370 390 410			20nm before SABNO
		SKATE	KAPLI	G86		Taipei FIR		20nm before KAPLI
		PECAN1B PECAN2D PECAN1F	25L 25C 25R	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD
S0660-(FL217) S0720-(FL236)	Landing ZJHK							
S0840-(FL276)	Landing ZJSY							
Mainland China Westbound RVSM Levels	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 (23nm before IDOSI)	
V12	EPDOS	L642	280 310 320 350 360 390 400		EPDOS			

Arrival

From	Arrival Route	STAR	Descent Planning	Speed Control	ILS Approach
ABBEY	Holding Pattern	ABBEY2B	MUSEL at FL130	280 KIAS at MUSEL	TD between 6000ft and 8000ft  25L SABOG Transition: LOTUS at 4500ft (Freq: 110.900)  25C TORUB Transition: RIVER at 4500ft (Freq: 110.900)  25R TOPUN Transition: TEDAP - RUNSU at 4500ft (RNAV Transition To ILS) TOPUN Descend to 2700ft (Freq: 108.750)
BETTY		BETTY2B	MANGO at FL130	280 KIAS at MANGO	
CANTO		CANTO2B	MURRY at FL130	280 KIAS at CANTO	
CARSO	(M771) - 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				
ELATO	A1/G581 - V521	CANTO2B	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
IDOSI	A1/P901 - V561	BETTY2B	SONNY at FL250 and MANGO at FL130	280 KIAS at MANGO	
NOMAN	A461/M501 - V531	SIERA6B/D	MURRY at FL130	280 KIAS at SIERA	
SABNO	A583 - V541				
SIERA	R473	CANTO2B	MAPLE at FL260 and MURRY at FL130	280 KIAS at ROCCA	
SIKOU	A202/R339 - V571				

Squawk Code Assignment

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

Departure (#: Basic RNP1, GNSS required)

SID	RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level				
SHL9D (SHL2D#)	16	(NONE)	SHL	A461 (N) G471 (E) W22 (N)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)				
MIPAG9D (MIPAG2D#)			MIPAG	W21 to CEN (NW) to GLN (SE)							
NLG9D (NLG2D#)			NLG	V19 (W)							
BIGRO3D (BIGRO2D#)			BIRGO	G221 (W) R200 (W)							
SOUSA2P		V1	DOTMI	A470	A470	290 330 350 390	Landing ZGOW Landing ZSAM, ZSQZ Landing ZSFZ, ZSWY	SOUSA (42 NM before DOTMI)			
						S0450-(FL148)					
						S0630-(FL207) S0690-(FL226)					
						S0690-(FL226) S0750-(FL246) S0810-(FL266) 290					
CONGA2P		V13	LELIM	M503	M503	330	Landing ZSPD	BESDA			
						330 350	Landing ZSQD, ZSYT, ZYTL				
GRUPA2P		V3	ENVAR	NOMAN	M750	M750	Taipei FIR	20nm before KAPLI			
								290 330 370 390 410	ENVAR		
ALLEY2P		V4	SABNO	SIKOU	SIKOU	M501	Manila FIR	20nm before NOMAN			
								V5	A583	A202	20nm before SABNO
											V10
S0660-(FL217) S0720-(FL236)		Landing ZJHK									
S0840-(FL276)	Landing ZJSY										
Mainland China Westbound RVSM Levels	Points beyond ZGNN										
ALLEY2P	V31	IDOSI	IDOSI	IDOSI	R339	Sanya FIR	Landing ZGZJ, ZGNU				
							S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN			
							280 300 340 380 400 430	SURFA (23nm before IDOSI)			
							280 310 320 350 360 390 400		EPDOS		
ALLEY2P	V32	EPDOS	EPDOS	EPDOS	L642	Sanya FIR	EPDOS				

Squawk Code Assignment

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

Departure (#: Basic RNP1, GNSS required; +: When LKC DVOR is unserviceable)

SID	RWY	VHHH RWY	Trans	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level		
SHL5D (SHL7D#)	34	Any	(NONE)	SHL	A461 (N) G471 (E) W22 (N)	Mainland China RVSM Levels	Guangzhou FIR	In Guangzhou FIR (Zhuhai Approach provides TMA control)		
MIPAG5D (MIPAG7D#)				MIPAG	W21 to CEN (NW) to GLN (SE)					
NLG5D (NLG7D#)				NLG	V19 (W)					
BIGRO5D (BIGRO7D#)				BIRGO	G221 (W) R200 (W)					
SOUSA3T (SOUSA2V+)		07	V1	DOTMI	A470	290 330 350 390	Landing ZGOW Landing ZSAM, ZSQZ Landing ZSFZ, ZSWY	SOUSA (42 NM before DOTMI)		
SOUSA3U (SOUSA2W+)		25				V13			LELIM	M503
			S0630-(FL207) S0690-(FL226) S0690-(FL226) S0750-(FL246) S0810-(FL266) 290							
CONGA2T (CONGA1V+)		07	SKATE	KAPLI	G86	290 330 370 390 410	Landing ZSPD Landing ZSQD, ZSYT, ZYTL	20nm before KAPLI		
CONGA3U (CONGA2W+)		25	V3	ENVAR	M750	Eastbound RVSM FL410 FL450 FL490		Taipei FIR	ENVAR	
GRUPA2T (GRUPA1V+)		07	V4	NOMAN	A461 M501	290 330 370 410	Manila FIR	20nm before NOMAN		
GRUPA3U (GRUPA2W+)		25	V5	SABNO	A583			20nm before SABNO		
ALLEY2T (ALLEY1V+)		07	V10	SIKOU	A202	S1040-(FL341) S1160-(FL381) S1220-(FL401)	Points beyond ASSAD	DAGBU (41nm before SIKOU)		
ALLEY2U (ALLEY1W+)						25	R339		Mainland China Westbound RVSM Levels	S0660-(FL217) S0720-(FL236)
		S0840-(FL276)								Landing ZJSY
S0600-(FL197)		Landing ZGZJ, ZGNU								
						S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN			
		V31	IDOSI	A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23nm before IDOSI)			
		V32	EPDOS	L642	280 310 320 350 360 390 400		EPDOS			

Squawk Code Assignment

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

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 FIR: (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) (RWY34)	CON	→	34	CON6A POU6A 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) (RWY34)	POU				
NLG	W6/W18/W509/V19	NLG at S0360-(FL118) or S0330-(FL108) (RWY34)	NLG		16	CON9A POU9A POU1A	NLG (IAF)/2100m-(6890ft)

LLZ/DME RWY16: (Use LLZ/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 LLZ/DME 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

Squawk Code Assignment

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

Departure

SID	RWY	Exit Fix	Exit Route	Available Cruising Flight Level	Direction	Reaching Cruising Level
BEKOL1A BEKOL2C	13 31	BEKOL	A461	Mainland China Eastbound RVSM Levels	Guangzhou FIR	BEKOL at S0480-(FL157) or above
				S0420-(FL138) S0450-(FL148)	Landing ZGGG	BEKOL
DOTMI1A DOTMI2C	13 31	DOTMI	A470	S0180-(5900ft)	Landing ZGSZ	SOUSA (42 NM before DOTMI)
				290 330 350 390	Guangzhou FIR	
				S0450-(FL148)	Landing ZGOW	
				S0630-(FL207) S0690-(FL226)	Landing ZSAM, ZSQZ	
ELATO1A ELATO2C	13 31	ELATO	A1 G581	Odd number flight levels at or below FL270	Taipei FIR	20nm before ELATO
						ENVAR1A ENVAR2C
NOMAN1A NOMAN1B NOMAN2C NOMAN2D	13 13 31 31	NOMAN	A461	290 330 370 410	Manila FIR	20nm before NOMAN
			M501			
SABNO2A SABNO2B SABNO2C SABNO2D	13 13 31 31	SABNO	A583			20nm before SABNO
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	
				S0840-(FL276)	Landing ZJSY	
			R339	Mainland China Westbound RVSM Levels	Points beyond ZGNN	
				S0600-(FL197)	Landing ZGZJ, ZGNU	
				S0720-(FL236) S0780-(FL256)	Landing ZGBH, ZGNN	
IDOS1A IDOS1B IDOSI2C IDOSI2D	13 31	IDOSI	A1/(P901)	280 300 340 380 400 430	Sanya FIR	SURFA (23nm before IDOSI)
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]			
SABNO	SABNO-DELTA-CH	SABNO[13/31]			
SIKOU	SIKOU-CHALI-CH	SIKOU[13/31]			
POU/TAMOT	(POU)-TAMOT-MIKE-CHALI-CH	TAMOT[13/31]	MIKE/FL280, then same as above		

Squawk Code Assignment

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

600m Separation

Meter FL	FL in Feet
15500m	50900ft
14900m	48900ft
14300m	46900ft
13700m	44900ft
13100m	43000ft

300m Separation

Meter FL	FL in Feet
12500m	41100ft
12200m	40100ft
11900m	39100ft
11600m	38100ft
11300m	37100ft
11000m	36100ft
10700m	35100ft
10400m	34100ft
10100m	33100ft
9800m	32100ft
9500m	31100ft
9200m	30100ft
8900m	29100ft

300m Separation

Meter FL	FL in Feet
8400m	27600ft
8100m	26600ft
7800m	25600ft
7500m	24600ft
7200m	23600ft
6900m	22600ft
6600m	21700ft
6300m	20700ft
6000m	19700ft
5700m	18700ft
5400m	17700ft
5100m	16700ft
4800m	15700ft
4500m	14800ft
4200m	13800ft
3900m	12800ft
3600m	11800ft
3300m	10800ft
3000m	9800ft
2700m	8900ft
2400m	7900ft
2100m	6900ft
1800m	5900ft
1500m	4900ft
1200m	3900ft
900m	3000ft
600m	2000ft