

ENR 2.2 终端管制区和进近管制区 TERMINAL CONTROL AREAS AND APPROACH CONTROL AREAS

ENR 2.2.1 终端管制区和进近管制区 Terminal control areas and approach control areas

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
1. 北京飞行情报区 Beijing FIR					
1.1 北京进近管制区 Beijing Approach Control Area					The relevant rules, see subsection ENR 2.2.2
ZBAAAP01 RWY01/36L/36R in use: N400350 E1163510 N400317 E1163557 N400544 E1170300 N395736 E1170000 N393524 E1170000 N392207 E1164138 N400350 E1163510 QNH2 400m(exclusive) ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	119.0MHz (125.05MHz)	HO	
ZBAAAP01 RWY19/18L/18R in use: N400543 E1163452 N403247 E1163036 N403423 E1164745 N401150 E1165117 N400637 E1164932 N400519 E1163536 N400543 E1163452 QNH2 400m(exclusive) ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	119.0MHz (125.05MHz)	HO	
ZBAAAP02 RWY01/36L/36R in use: N400350 E1163510 N392207 E1164138 N392043 E1162657 N394732 E1162250 N394742 E1162952 N400343 E1162728 N400422 E1163425 N400350 E1163510 QNH2 700m(exclusive) ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	126.1MHz (129.0MHz)	HO	

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ZBAAAP02 RWY19/18L/18R in use: N400543 E1163452 N400606 E1163410 N400342 E1160945 N402540 E1160615 N402526 E1162509 N403247 E1163036 N400543 E1163452 QNH2 700m(exclusive) ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	126.1MHz (129.0MHz)	HO	
ZBAAAP03 N403247 E1163036 N403610 E1163307 N404640 E1163400 N404250 E1171655 N395736 E1170000 N392940 E1170000 N392757 E1163453 N394055 E1163844 N403247 E1163036 6 000m ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	120.6MHz (125.05MHz)	H24	
ZBAAAP04 N403247 E1163036 N394055 E1163844 N392757 E1163453 N392554 E1160634 N393630 E1160700 N394000 E1152610 N402600 E1153150 N402526 E1162509 N403247 E1163036 6 000m ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	119.7MHz (129.0MHz)	HO	
ZBAAAP05 N403247 E1163036 N403610 E1163307 N404640 E1163400 N404250 E1171655 N395736 E1170000 N391404 E1170000 N390830 E1164320 N390442 E1162803 N394055 E1163844 N403247 E1163036 6 000m ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	127.75MHz (126.5MHz)	HO Contact ZBAAAP03 when ZBAAAP05 U/S.	Departure only.

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ZBAAAP06 N403247 E1163036 N394055 E1163844 N390442 E1162803 N385900 E1160530 N393630 E1160700 N394000 E1152610 N402600 E1153150 N402526 E1162509 N403247 E1163036 6 000m ----- GND	北京进近管制室 Beijing APP	北京进近 Beijing Approach 中、英 Ch,En	121.1MHz (126.5MHz)	HO Contact ZBAAAP04 when ZBAAAP06 U/S.	Departure only.
ZBAAAP07 RWY01/36L/36R in use: N400528 E1162750 N401559 E1162242 N401739 E1164443 N400605 E1164407 N400421 E1163425 N400606 E1163410 N400528 E1162750 QNH2 100m ----- GND	北京进近管制室 Beijing APP	北京离场 Beijing Departure 中、英 Ch,En	124.4MHz (124.7MHz)	HO	When out of service, ATC service will be delivered by ZBAA AP05/06
ZBAAAP07 RWY19/18L/18R in use: N400343 E1162728 N400421 E1163425 N400318 E1163536 N400400 E1164352 N394905 E1164622 N394742 E1162952 N400343 E1162728 QNH2 100m ----- GND	北京进近管制室 Beijing APP	北京离场 Beijing Departure 中、英 Ch,En	124.4MHz (124.7MHz)	HO	When out of service, ATC service will be delivered by ZBAA AP05/06
ZBAAAP08 N392554 E1160634 N392940 E1170000 N391404 E1170000 N390830 E1164320 N390442 E1162803 N385900 E1160530 N392554 E1160634 6 000m ----- GND	北京进近管制室 Beijing APP	北京进场 Beijing Arrival 中、英 Ch,En	125.5MHz (124.7MHz)	HO	When out of service, ZBAAAP08 will be divided into 2 parts with the line N392757E1163 453—N390442E1162 803, ATC service in the western part will be delivered by ZBAAAP04, the eastern part will be delivered by ZBAAAP03

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1.2 呼和浩特进近管制区 Hohhot Approach Control Area					
ZBHHAP01(08) RWY 08 in Use: N412836 E1111100 N412736 E1124308 N410940 E1124324 N405114 E1115037 N403518 E1115420 N403358 E1111100 N412836 E1111100 4 800m ----- GND	呼和浩特进近管 制室 Hohhot APP	呼和浩特进近 Hohhot Approach 中、英 Ch,En	124.85MHz (119.075MHz)	H24	
ZBHHAP01(26) RWY 26 in Use: N412836 E1111100 N412736 E1124308 N404751 E1124343 N403858 E1115844 N405204 E1115412 N404912 E1111100 N412836 E1111100 4 800m ----- GND	呼和浩特进近管 制室 Hohhot APP	呼和浩特进近 Hohhot Approach 中、英 Ch,En	124.85MHz (119.075MHz)	H24	
ZBHHAP02(08) RWY 08 in use: N403358 E1111100 N403518 E1115420 N405114 E1115037 N410940 E1124324 N401925 E1124408 N401046 E1115032 N402725 E1111100 N403358 E1111100 4 800m ----- GND	呼和浩特进近管 制室 Hohhot APP	呼和浩特进近 Hohhot Approach 中、英 Ch,En	123.85MHz (119.075MHz)	BY ATC Contact ZBHHAP01 when ZBHHAP02 U/S.	
ZBHHAP02(26) RWY 26 in use: N404912 E1111100 N405204 E1115412 N403858 E1115844 N404751 E1124343 N401925 E1124408 N401046 E1115032 N402725 E1111100 N404912 E1111100 4 800m ----- GND	呼和浩特进近管 制室 Hohhot APP	呼和浩特进近 Hohhot Approach 中、英 Ch,En	123.85MHz (119.075MHz)	BY ATC Contact ZBHHAP01 when ZBHHAP02 U/S.	

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1.3 石家庄进近管制区 Shijiazhuang Approach Control Area					
ZBSJAP01 N390836 E1143554 N390642 E1145511 N385400 E1152230 N384100 E1153000 N375800 E1153300 N372957 E1150606 N372943 E1141525 N381900 E1140500 N385123 E1135043 N390836 E1143554 5 400m ----- GND	石家庄进近管制 室 Shijiazhuang APP	石家庄进近 Shijiazhuang Ap- proach 中、英 Ch,En	120.45MHz (124.75MHz)	H24	不包括石家庄 进近 02 号管制 扇区 Exclude ZBSJAP02
ZBSJAP02 RWY15 in use: N383609 E1142231 N384506 E1150544 N383445 E1151013 N381622 E1151126 N382107 E1144807 N381353 E1143158 N382451 E1142305 N383609 E1142231 QNH1 500m ----- GND	石家庄进近管制 室 Shijiazhuang APP	石家庄进近 Shijiazhuang Ap- proach 中、英 Ch,En	119.125MHz (124.75MHz)	BY ATC	
ZBSJAP02 RWY33 in use: N381152 E1143341 N381906 E1144940 N382524 E1144444 N383446 E1151011 N380730 E1151203 N375607 E1144617 N381152 E1143341 QNH1 500m ----- GND	石家庄进近管制 室 Shijiazhuang APP	石家庄进近 Shijiazhuang Ap- proach 中、英 Ch,En	119.125MHz (124.75MHz)	BY ATC	
1.4 太原进近管制区 Taiyuan Approach Control Area					

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ZBYNAP01 N380901 E1124128 N375152 E1124301 N375256 E1130609 a clockwised arc with radius 45km centered at Taiyuan VOR 'TYN' N372100 E1123207 N373830 E1123059 N373712 E1120758 a clockwised arc with radius 45km centered at Taiyuan VOR 'TYN' N380901 E1124128 QNH2 700m ----- GND	太原进近管制室 Taiyuan APP	太原进近 Taiyuan Ap- proach 中、英 Ch,En	119.2MHz (125.55MHz)	H24	
ZBYNAP02 A circle with radius 80km centered at Taiyuan VOR 'TYN' 4 500m ----- GND	太原进近管制室 Taiyuan APP	太原进近 Taiyuan Ap- proach 中、英 Ch,En	119.55MHz (125.55MHz)	H24	不包括太原进 近 01 号管制扇 区 Exclude ZBYNAP01
1.5 天津进近管制区 Tianjin Approach Control Area					The relevant rules, see sub- section ENR 2.2.2
ZBTJAP01 N391224 E1163501 N392400 E1170500 N393000 E1175755 N392615 E1180330 N385911 E1180909 N384759 E1180340 N384400 E1175755 N384700 E1170330 N390832 E1163514 N391224 E1163501 3 600m ----- GND	天津进近管制室 Tianjin APP	天津进近 Tianjin Approach 中、英 Ch,En	127.9MHz (120.9MHz)	H24	不包括天津进 近 02 号管制扇 区 Exclude ZBTJAP02
ZBTJAP02 RWY34L/34R in use: N390627 E1170746 N384600 E1172238 N384400 E1175755 N384759 E1180340 N385739 E1180822 N390442 E1172228 N390627 E1170746 QNH1 800m ----- GND	天津进近管制室 Tianjin APP	天津进近 Tianjin Approach 中、英 Ch,En	125.25MHz (120.9MHz)	0000-1000 Contact ZBTJAP01 when ZBTJAP02 U/S.	

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ZBTJAP02 RWY16L/16R in use: N392203 E1165951 N392400 E1170500 N393000 E1175755 N392615 E1180330 N385911 E1180909 N385739 E1180822 N390442 E1172228 N390427 E1171058 N392203 E1165951 QNH1 800m ----- GND	天津进近管制室 Tianjin APP	天津进近 Tianjin Approach 中、英 Ch,En	125.25MHz (120.9MHz)	0000-1000 Contact ZBTJAP01 when ZBTJAP02 U/S.	
2. 广州飞行情报区 Guangzhou FIR					
2.1 长沙进近管制区 Changsha Approach Control Area					With ATC clearance, visu- al separation is implemented.
ZGHAAP01 N284900 E1130406 N284203 E1140355 N273754 E1135054 N273743 E1133143 N274400 E1123124 N280400 E1121234 N284900 E1130406 5 100m ----- GND	长沙进近管制室 Changsha APP	长沙进近 Changsha Ap- proach 中、英 Ch,En	119.65MHz (120.6MHz)	H24	不包括长沙进 近 02、03 号管 制扇区 Exclude ZGHAAP02/03
ZGHAAP02 N283251 E1125630 N283441 E1133551 N274952 E1133234 N274819 E1125913 N283251 E1125630 QNH2 400m ----- GND	长沙进近管制室 Changsha APP	长沙进近 Changsha Ap- proach 中、英 Ch,En	125.65MHz (125.05MHz)	BY ATC	不包括长沙进 近 03 号管制扇 区 Exclude ZGHAAP03
ZGHAAP03 RWY36L/36R in use: N281041 E1125751 N281209 E1133412 N274952 E1133234 N274819 E1125913 N281041 E1125751 QNH1 800m ----- GND	长沙进近管制室 Changsha APP	长沙进近 Changsha Ap- proach 中、英 Ch,En	124.6MHz (125.05MHz)	BY ATC	

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ZGHAAP03 RWY18L/18R in use: N283251 E1125630 N283441 E1133551 N281209 E1133412 N281041 E1125751 N283251 E1125630 QNH1 800m ----- GND	长沙进近管制室 Changsha APP	长沙进近 Changsha Ap- proach 中、英 Ch,En	124.6MHz (125.05MHz)	BY ATC	
2.2 广州进近管制区 Guangzhou Approach Con- trol Area					The relevant rules, see sub- section ENR 2.2.2. With ATC clearance, visu- al separation is implemented.
ZGGGAP01 RWY01/02L/02R in use: N232341 E1131757 N232015 E1133259 N230138 E1133016 N224556 E1132046 N224843 E1130835 N232341 E1131757 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.55MHz (127.75MHz)	H24	
ZGGGAP01 RWY19/20L/20R in use: N232341 E1131757 N232015 E1133259 N234103 E1135628 N235437 E1134355 N235351 E1132620 N232341 E1131757 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.55MHz (127.75MHz)	H24	
ZGGGAP02 RWY01/02L/02R in use: N232617 E1130638 N232015 E1133259 N233800 E1134351 N234210 E1130936 N232617 E1130638 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州离场 Guangzhou De- parture 中、英 Ch,En	119.7MHz (127.75MHz)	BY ATC	

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ZGGGAP02 RWY19/20L/20R in use: N232601 E1130746 N232015 E1133259 N230830 E1133116 N225742 E1131242 N225647 E1130120 N232601 E1130746 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州离场 Guangzhou De- parture 中、英 Ch,En	119.7MHz (127.75MHz)	BY ATC	
ZGGGAP03 RWY01/02L/02R in use: N241229 E1132442 N240921 E1134307 N234012 E1131430 N233223 E1130746 N232617 E1130638 N232425 E1130034 N233818 E1122554 N241229 E1132442 6 000m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 02 号管制扇 区 Exclude ZGGG AP02
ZGGGAP03 RWY01/02L/02R in use: N240706 E1135618 N234520 E1141422 N233800 E1134351 N233131 E1133953 N233938 E1133028 N234012 E1131430 N240921 E1134307 N240706 E1135618 4 800m(exclusive) ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 02 号管制扇 区 Exclude ZGGG AP02
ZGGGAP03 RWY01/02L/02R in use: N233818 E1122554 N232425 E1130034 N225230 E1125201 N224800 E1122918 N230417 E1122907 N233818 E1122554 4 200m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 02 号管制扇 区 Exclude ZGGG AP02

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ZGGGAP03 RWY01/02L/02R in use: N234012 E1131430 N233938 E1133028 N233131 E1133953 N232015 E1133259 N232617 E1130638 N233223 E1130746 N234012 E1131430 4 200m(exclusive) ————— GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 02 号管制扇 区 Exclude ZGGG AP02
ZGGGAP03 RWY19/20L/20R in use: N241229 E1132442 N240921 E1134307 N234012 E1131430 N232704 E1130310 N233818 E1122554 N241229 E1132442 6 000m ————— GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 01、02 号管 制扇区 Exclude ZGGG AP01/02
ZGGGAP03 RWY19/20L/20R in use: N240706 E1135618 N234520 E1141422 N234103 E1135628 N232856 E1134253 N233938 E1133028 N234012 E1131430 N240921 E1134307 N240706 E1135618 4 800m(exclusive) ————— GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 01、02 号管 制扇区 Exclude ZGGG AP01/02
ZGGGAP03 RWY19/20L/20R in use: N233818 E1122554 N232704 E1130310 N225230 E1125201 N224800 E1122918 N230417 E1122907 N233818 E1122554 4 200m ————— GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 01、02 号管 制扇区 Exclude ZGGG AP01/02

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ZGGGAP03 RWY19/20L/20R in use: N234012 E1131430 N233938 E1133028 N232856 E1134253 N232015 E1133259 N232704 E1130310 N234012 E1131430 4 200m(exclusive) ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 01、02 号管 制扇区 Exclude ZGGG AP01/02
ZGGGAP03 RWY19/20L/20R in use: N232704 E1130310 N232015 E1133259 N230830 E1133116 N225742 E1131242 N225647 E1130120 N225230 E1125201 N232704 E1130310 3 600m(exclusive) ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	126.35MHz (119.6MHz)	BY ATC	不包括广州进 近 01、02 号管 制扇区 Exclude ZGGG AP01/02
ZGGGAP04 RWY01/02L/02R in use: N233855 E1141941 N225400 E1140342 N225336 E1135123 N230403 E1133719 N232311 E1133447 N233131 E1133953 N233800 E1134351 N234520 E1141422 N233855 E1141941 6 000m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.05MHz (124.2MHz)	BY ATC	不包括珠海终 端管制区 Exclude Zhuhai TMA
ZGGGAP04 RWY01/02L/02R in use: N232015 E1133259 N230830 E1133116 N230403 E1133719 N232311 E1133447 N232015 E1133259 4 200m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.05MHz (124.2MHz)	BY ATC	不包括珠海终 端管制区 Exclude Zhuhai TMA

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ZGGGAP04 RWY19/20L/20R in use: N233855 E1141941 N225400 E1140342 N225336 E1135123 N230403 E1133719 N232158 E1133456 N232856 E1134253 N234103 E1135628 N234520 E1141422 N233855 E1141941 6 000m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.05MHz (124.2MHz)	BY ATC	不包括珠海终端管制区 Exclude Zhuhai TMA
ZGGGAP04 RWY19/20L/20R in use: N232015 E1133259 N230830 E1133116 N230403 E1133719 N232158 E1133456 N232015 E1133259 4 200m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.05MHz (124.2MHz)	BY ATC	不包括珠海终端管制区 Exclude Zhuhai TMA
ZGGGAP05 RWY01/02L/02R in use: N240921 E1134307 N240706 E1135618 N234520 E1141422 N233800 E1134351 N233131 E1133953 N232311 E1133447 N230403 E1133719 N225336 E1135123 N225254 E1132900 N223730 E1131942 N223300 E1131141 N222921 E1125339 N222736 E1124453 N224312 E1122915 N224800 E1122918 N230417 E1122907 N233818 E1122554 N232425 E1130034 N232617 E1130638 N233223 E1130746 N234012 E1131430 N240921 E1134307 6 000m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	120.4MHz (124.2MHz)	BY ATC	不包括广州进近 01、02、03、04、06 号管制扇区及珠海终端管制区 Exclude ZGGG AP01/02/03/04/06 and Zhuhai TMA

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGGGAP05 RWY19/20L/20R in use: N240921 E1134307 N240706 E1135618 N234520 E1141422 N234103 E1135628 N232856 E1134253 N232158 E1133456 N230403 E1133719 N225336 E1135123 N225254 E1132900 N223730 E1131942 N223300 E1131141 N222921 E1125339 N222736 E1124453 N224312 E1122915 N224800 E1122918 N230417 E1122907 N233818 E1122554 N232704 E1130310 N234012 E1131430 N240921 E1134307 6 000m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	120.4MHz (124.2MHz)	BY ATC	不包括广州进 近 01、02、 03、04、06 号 管制扇区及珠 海终端管制区 Exclude ZGGG AP01/02/03/04/ 06 and Zhuhai TMA
ZGGGAP06 RWY01/02L/02R in use: N232341 E1131757 N224843 E1130835 N225230 E1125201 N232425 E1130034 N232617 E1130638 N232341 E1131757 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.175MHz (127.75MHz)	BY ATC	
ZGGGAP06 RWY19/20L/20R in use: N232341 E1131757 N235351 E1132620 N235437 E1134355 N235936 E1133918 N240329 E1132216 N234328 E1130647 N232704 E1130310 N232341 E1131757 QNH2 100m ----- GND	广州进近管制室 Guangzhou APP	广州进近 Guangzhou Ap- proach 中、英 Ch,En	121.175MHz (127.75MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
2.3 桂林进近管制区 Guilin Approach Control Area N244006 E1095024 N244800 E1093400 N253800 E1093000 N255600 E1094400 N255324 E1102400 N253718 E1104848 N244800 E1105800 N243100 E1103600 N242700 E1095900 N244006 E1095024 6 000m ----- GND	桂林进近管制室 Guilin APP	桂林进近 Guilin Approach 中、英 Ch,En	120.85MHz (124.65MHz)	H24	With ATC clearance, visu- al separation is implemented.
2.4 南宁进近管制区 Nanning Approach Control Area					With ATC clearance, visu- al separation is implemented.
ZGNNAP01 N232550 E1080717 N230750 E1090430 N223200 E1090821 N215750 E1083636 N215413 E1075351 N221608 E1071430 N225845 E1071813 N230410 E1075455 N232550 E1080717 QNE6 000m ----- QFE1 800m(exclusive)	南宁进近管制室 Nanning APP	南宁进近 Nanning Ap- proach 中、英 Ch,En	121.25MHz (119.85MHz)	H24	
ZGNNAP02 N232550 E1080717 N230750 E1090430 N223200 E1090821 N215750 E1083636 N215413 E1075351 N221608 E1071430 N225845 E1071813 N230410 E1075455 N232550 E1080717 QFE1 800m ----- GND	南宁进近管制室 Nanning APP	南宁进近 Nanning Ap- proach 中、英 Ch,En	119.075MHz (119.85MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
2.5 汕头进近管制区 Shantou Approach Control Area N233000 E1173000 N230000 E1173000 N223800 E1162200 N230500 E1153300 N231904 E1154515 N234600 E1161018 N240600 E1151500 N243400 E1155230 N242648 E1162212 N242200 E1164200 N240000 E1165800 N234200 E1171100 N233000 E1173000 In area: N242648 E1162212 N242200 E1164200 N240000 E1165800 N234200 E1171100 N233000 E1173000 N230000 E1173000 N223800 E1162200 N230500 E1153300 N231904 E1154515 N234600 E1161018 N242648 E1162212 4 500m ----- GND Other area: N242648 E1162212 N243400 E1155230 N240600 E1151500 N234600 E1161018 N242648 E1162212 3 600m ----- GND	汕头进近管制室 Shantou APP	汕头进近 Shantou Ap- proach 中、英 Ch,En	120.65MHz (123.05MHz)	H24	With ATC clearance, visu- al separation is implemented.

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
2.6 珠海终端管制区 Zhuhai Terminal Control Area					The relevant rules, see sub-section ENR 2.2.2. With ATC clearance, visual separation is implemented. 珠海终端管制区实施雷达管制，未安装二次雷达应答机的航空器禁止进入。 Radar control service is provided within Zhuhai Terminal Control Area, and aircraft operating without SSR transponder are prohibited.
ZGJDTM01 RWY33/34 in use at ZGSZ: N224018 E1132125 N223617 E1132941 N223128 E1132652 N222455 E1132757 N222451 E1133311 N221558 E1132658 N215435 E1123211 N220948 E1122900 N222425 E1122858 N222736 E1124453 N222921 E1125339 N223300 E1131141 N223730 E1131942 N224018 E1132125 4 500m ----- GND	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	120.35MHz (127.95MHz)	0030-1700 Contact ZGJDTM04 when ZGJDTM01 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGJDTM01 RWY33/34 in use at ZGSZ: N225254 E1132900 N225312 E1133914 N223915 E1134703 N223028 E1134502 N222451 E1133311 N222455 E1132757 N223128 E1132652 N223617 E1132941 N224018 E1132125 N225254 E1132900 QNE4 500m ----- QNH1 800m(exclusive)	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	120.35MHz (127.95MHz)	0030-1700 Contact ZGJDTM04 when ZGJDTM01 U/S.	
ZGJDTM01 RWY15/16 in use at ZGSZ: N223520 E1131552 N222455 E1132757 N222451 E1133311 N221558 E1132658 N215435 E1123211 N220948 E1122900 N222425 E1122858 N222736 E1124453 N222921 E1125339 N223300 E1131141 N223520 E1131552 4 500m ----- GND	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	120.35MHz (127.95MHz)	0030-1700 Contact ZGJDTM04 when ZGJDTM01 U/S.	
ZGJDTM01 RWY15/16 in use at ZGSZ: N225254 E1132900 N225312 E1133914 N223915 E1134703 N223028 E1134502 N223017 E1133638 N222451 E1133311 N222455 E1132757 N223520 E1131552 N223730 E1131942 N225254 E1132900 QNE4 500m ----- QNH1 800m(exclusive)	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	120.35MHz (127.95MHz)	0030-1700 Contact ZGJDTM04 when ZGJDTM01 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGJDTM02 N223348 E1141348 N222436 E1134942 N223028 E1134502 N223915 E1134703 N225312 E1133914 N225430 E1141342 N225518 E1144500 N222430 E1144500 N222430 E1143000 Hong Kong Boundaries N223348 E1141348 QNE4 500m ----- QNH1 800m(exclusive)	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	124.25MHz (126.0MHz)	H24	
ZGJDTM03 RWY33/34 in use at ZGSZ: N223028 E1134502 N222436 E1134942 N222451 E1133311 N223028 E1134502 QNH2 100m ----- GND	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	123.85MHz (126.0MHz)	0000-1800 Contact ZGJDTM02 when ZGJDTM03 U/S.	
ZGJDTM03 RWY33/34 in use at ZGSZ: N223348 E1141348 N222436 E1134942 N223028 E1134502 N222451 E1133311 N222455 E1132757 N223128 E1132652 N224003 E1133154 N223915 E1134703 N223913 E1134809 N224842 E1140427 N230156 E1135758 N230212 E1140636 N225430 E1141342 N225518 E1144500 N222430 E1144500 N222430 E1143000 Hong Kong Boundaries N223348 E1141348 QNH1 800m ----- GND	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	123.85MHz (126.0MHz)	0000-1800 Contact ZGJDTM02 when ZGJDTM03 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGJDTM03 RWY15/16 in use at ZGSZ: N223348 E1141348 N223142 E1140827 N223726 E1140508 N223557 E1135219 N223735 E1134903 N223725 E1134803 N223337 E1134550 N222933 E1133431 N222455 E1132757 N223520 E1131552 N223730 E1131942 N225254 E1132900 N230118 E1133324 N230212 E1140636 N225430 E1141342 N225518 E1144500 N222430 E1144500 N222430 E1143000 Hong Kong Boundaries N223348 E1141348 QNH1 800m ----- GND	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	123.85MHz (126.0MHz)	0000-1800 Contact ZGJDTM02 when ZGJDTM03 U/S.	
ZGJDTM04 RWY33/34 in use at ZGSZ: N222451 E1133311 N223028 E1134502 N222436 E1134942 N222451 E1133311 QNE4 500m ----- QNH2 100m(exclusive)	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	124.75MHz (127.95MHz)	0030-1400 Contact ZGJDTM02 when ZGJDTM04 U/S.	
ZGJDTM04 RWY33/34 in use at ZGSZ: N222451 E1133311 N222436 E1134942 N221342 E1133954 N220936 E1134154 N210000 E1124335 N215435 E1123211 N221558 E1132658 N222451 E1133311 4 500m ----- GND	珠海进近管制中 心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	124.75MHz (127.95MHz)	0030-1400 Contact ZGJDTM02 when ZGJDTM04 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGJDTM04 RWY15/16 in use at ZGSZ: N222451 E1133311 N223017 E1133638 N223028 E1134502 N222436 E1134942 N222451 E1133311 QNE4 500m ----- QNH1 800m(exclusive)	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	124.75MHz (127.95MHz)	0030-1400 Contact ZGJDTM02 when ZGJDTM04 U/S.	
ZGJDTM04 RWY15/16 in use at ZGSZ: N222451 E1133311 N222436 E1134942 N221342 E1133954 N220936 E1134154 N210000 E1124335 N215435 E1123211 N221558 E1132658 N222451 E1133311 4 500m ----- GND	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	124.75MHz (127.95MHz)	0030-1400 Contact ZGJDTM02 when ZGJDTM04 U/S.	
ZGJDTM05 RWY33/34 in use at ZGSZ: N223617 E1132941 N224003 E1133154 N223915 E1134703 N223913 E1134809 N224842 E1140427 N230156 E1135758 N230118 E1133324 N225254 E1132900 N224018 E1132125 N223617 E1132941 QNH1 800m ----- GND	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	119.025MHz (119.55MHz)	0030-1400 Contact ZGJDTM03 when ZGJDTM05 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZGJDTM05 RWY15/16 in use at ZGSZ: N223725 E1134803 N223735 E1134903 N223557 E1135219 N223726 E1140508 N223142 E1140827 N222436 E1134942 N222455 E1132757 N222933 E1133431 N223337 E1134550 N223725 E1134803 QNH1 800m ----- GND	珠海进近管制中心 Zhuhai APP	珠海进近 Zhuhai Approach 中、英 Ch,En	119.025MHz (119.55MHz)	0030-1400 Contact ZGJDTM03 when ZGJDTM05 U/S.	
3. 香港飞行情报区 Hong Kong FIR					
4. 昆明飞行情报区 Kunming FIR					
4.1 成都进近管制区 Chengdu Approach Control Area					
ZUUUAP01 RWY02L/02R in use: N302622 E1034919 N305529 E1040242 N305719 E1041653 N305203 E1041714 N304517 E1041359 N303731 E1041017 N303937 E1040421 N302215 E1035621 N302622 E1034919 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	124.85MHz (127.7MHz)	H24	
ZUUUAP01 RWY20L/20R in use: N304214 E1035654 N301648 E1034506 N301157 E1035809 N302859 E1040614 N303101 E1040023 N303937 E1040421 N304214 E1035654 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	124.85MHz (127.7MHz)	H24	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUUUAP02 RWY02L/02R in use: N311243 E1041555 N311456 E1042244 N310550 E1044453 N305435 E1045823 N304622 E1045734 N304127 E1042034 N304517 E1041359 N305203 E1041714 N305719 E1041653 N311243 E1041555 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.7MHz (127.7MHz)	BY ATC	
ZUUUAP02 RWY20L/20R in use: N311243 E1041555 N311456 E1042244 N310550 E1044453 N305435 E1045823 N304256 E1045712 N304043 E1043823 N304917 E1041554 N305203 E1041714 N311243 E1041555 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.7MHz (127.7MHz)	BY ATC	
ZUUUAP03 RWY02L/02R in use: N304622 E1045734 N304127 E1042034 N304517 E1041359 N303731 E1041017 N303937 E1040421 N302215 E1035621 N301649 E1040027 N300715 E1042819 N300124 E1042921 N300701 E1044030 N303939 E1045652 N304622 E1045734 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.25MHz (127.7MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUUUAP03 RWY20L/20R in use: N304917 E1041554 N304043 E1043823 N304256 E1045712 N303939 E1045652 N301532 E1044444 N302859 E1040614 N303101 E1040023 N303937 E1040421 N303731 E1041017 N304917 E1041554 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.25MHz (127.7MHz)	BY ATC	
ZUUUAP04 RWY02L/02R in use: N300124 E1042921 N300715 E1042819 N301649 E1040027 N293438 E1034038 N293400 E1034600 N295546 E1041814 N300124 E1042921 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	124.75MHz (125.25MHz)	BY ATC	
ZUUUAP04 RWY20L/20R in use: N302859 E1040614 N301532 E1044444 N300701 E1044030 N295546 E1041814 N293400 E1034600 N293438 E1034038 N301157 E1035809 N302859 E1040614 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	124.75MHz (125.25MHz)	BY ATC	
ZUUUAP05 RWY02L/02R in use: N293438 E1034038 N301649 E1040027 N302215 E1035621 N302622 E1034919 N302245 E1031420 N295900 E1030000 N293600 E1032900 N293438 E1034038 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.425MHz (125.25MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUUUAP05 RWY20L/20R in use: N311243 E1041555 N305203 E1041714 N304917 E1041554 N303731 E1041017 N303937 E1040421 N304214 E1035654 N304445 E1034947 N310748 E1040048 N311243 E1041555 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	119.425MHz (125.25MHz)	BY ATC	
ZUUUAP06 RWY02L/02R in use: N302245 E1031420 N310000 E1033700 N311243 E1041555 N305719 E1041653 N305529 E1040242 N302622 E1034919 N302245 E1031420 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	NilMHz (NilMHz)	BY ATC	
ZUUUAP06 RWY20L/20R in use: N310000 E1033700 N310748 E1040048 N304445 E1034947 N304214 E1035654 N301648 E1034506 N301157 E1035809 N293438 E1034038 N293600 E1032900 N295900 E1030000 N310000 E1033700 6 000m(exclusive) ----- GND	成都进近管制室 Chengdu APP	成都进近 Chengdu Ap- proach 中、英 Ch,En	NilMHz (NilMHz)	BY ATC	
4.2 重庆进近管制区 Chongqing Approach Con- trol Area					With ATC clearance, visu- al separation is implemented.

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUCKAP01 RWY02L/02R/03 in use: N303949 E1070328 N301730 E1080200 N300436 E1071703 N294938 E1071443 N294257 E1070000 N294444 E1063917 N294521 E1063713 N300151 E1064302 N303949 E1070328 3 900m ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	125.2MHz (119.55MHz)	H24	
ZUCKAP01 RWY20L/20R/21 in use: N294346 E1065020 N294257 E1070000 N294155 E1072237 N290231 E1065405 N291923 E1064147 N294346 E1065020 3 900m ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	125.2MHz (119.55MHz)	H24	
ZUCKAP01 RWY20L/20R/21 in use: N294346 E1065020 N291923 E1064147 N293159 E1063232 N294521 E1063713 N294444 E1063917 N294346 E1065020 QNH2 400m ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	125.2MHz (119.55MHz)	H24	
ZUCKAP02 RWY02L/02R/03 in use: N295804 E1055417 N294521 E1063713 N294444 E1063917 N294257 E1070000 N281227 E1072539 N275100 E1061300 N283506 E1054130 N294206 E1054400 N295804 E1055417 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	120.85MHz (119.55MHz)	BY ATC Contact ZUCKAP01 when ZUCKAP02 U/S.	不包括重庆进 近 06 号管制扇 区 Exclude ZUCKAP06

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUCKAP02 RWY20L/20R/21 in use: N295804 E1055417 N294521 E1063713 N294444 E1063917 N294346 E1065020 N294257 E1070000 N281227 E1072539 N275100 E1061300 N283506 E1054130 N294206 E1054400 N295804 E1055417 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	120.85MHz (119.55MHz)	BY ATC Contact ZUCKAP01 when ZUCKAP02 U/S.	不包括重庆进 近 01 号管制扇 区 Exclude ZUCKAP01
ZUCKAP03 RWY02L/02R/03 in use: N304420 E1062439 N304204 E1065803 N303949 E1070328 N301730 E1080200 N300436 E1071703 N294938 E1071443 N294257 E1070000 N294444 E1063917 N294521 E1063713 N295804 E1055417 N304420 E1062439 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	119.1MHz (119.55MHz)	BY ATC Contact ZUCKAP01 when ZUCKAP03 U/S.	不包括重庆进 近 01 号管制扇 区 Exclude ZUCKAP01
ZUCKAP03 RWY20L/20R/21 in use: N304420 E1062439 N304204 E1065803 N303949 E1070328 N301730 E1080200 N300820 E1071127 N301205 E1065051 N294444 E1063917 N294521 E1063713 N295804 E1055417 N304420 E1062439 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	119.1MHz (119.55MHz)	BY ATC Contact ZUCKAP01 when ZUCKAP03 U/S.	不包括重庆进 近 06 号管制扇 区 Exclude ZUCKAP06

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZUCKAP06 RWY02L/02R/03 in use: N295804 E1055417 N294521 E1063713 N294444 E1063917 N294257 E1070000 N290303 E1063951 N294206 E1054400 N295804 E1055417 QNH2 100m ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	120.025MHz (124.2MHz)	2300-1600(next day)	
ZUCKAP06 RWY20L/20R/21 in use: N295804 E1055417 N301713 E1064520 N300820 E1071127 N294346 E1065020 N294444 E1063917 N294521 E1063713 N295804 E1055417 QNH2 400m ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	120.025MHz (124.2MHz)	2300-1600(next day)	
ZUCKAP07 RWY02L/02R/03 in use: N294257 E1070000 N294938 E1071443 N300436 E1071703 N301730 E1080200 N295828 E1080735 N295011 E1081028 N282615 E1081230 N281227 E1072539 N294257 E1070000 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	127.925MHz (124.2MHz)	BY ATC	
ZUCKAP07 RWY20L/20R/21 in use: N294444 E1063917 N301205 E1065051 N300820 E1071127 N301730 E1080200 N295828 E1080735 N295011 E1081028 N282615 E1081230 N281227 E1072539 N294257 E1070000 N294346 E1065020 N294444 E1063917 6 000m(exclusive) ----- GND	重庆进近管制室 Chongqing APP	重庆进近 Chongqing Ap- proach 中、英 Ch,En	127.925MHz (124.2MHz)	BY ATC	不包括重庆进 近 01、06 号管 制扇区 Exclude ZUCKAP01/06

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
4.3 贵阳进近管制区 Guiyang Approach Control Area					
ZUGYAP01 N260548 E1082350 N251019 E1064304 N260920 E1053405 N265530 E1054350 N263119 E1064739 N265000 E1082033 N260548 E1082350 6 000m ----- GND	贵阳进近管制室 Guiyang APP	贵阳进近 Guiyang Ap- proach 中、英 Ch,En	126.05MHz (119.45MHz)	H24	不包括贵阳进 近 03 号管制扇 区 Exclude ZUGYAP03
ZUGYAP02 N265000 E1082033 N263119 E1064739 N265530 E1054350 N274452 E1055442 N281118 E1072624 N265852 E1081953 N265000 E1082033 6 000m ----- GND	贵阳进近管制室 Guiyang APP	贵阳进近 Guiyang Ap- proach 中、英 Ch,En	119.025MHz (119.45MHz)	BY ATC Contact ZUGYAP01 when ZUGYAP02 U/S.	不包括贵阳进 近 03 号管制扇 区 Exclude ZUGYAP03
ZUGYAP03 N262233 E1061633 N254706 E1062955 N255720 E1071627 N263252 E1072311 N271759 E1071719 N270746 E1062613 N262233 E1061633 3 600m ----- GND	贵阳进近管制室 Guiyang APP	贵阳进近 Guiyang Ap- proach 中、英 Ch,En	120.075MHz (119.45MHz)	BY ATC	
4.4 昆明进近管制区 Kunming Approach Control Area					With ATC clearance, visual separa- tion is imple- mented below 6000m.
ZPPPAP01 RWY03/04 in use: N250633 E1025605 N243343 E1022757 N244743 E1020925 N252130 E1023618 N250633 E1025605 QNH4 500m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	119.0MHz (125.55MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZPPAP01 RWY21/22 in use: N250633 E1025605 N252130 E1023618 N254252 E1025323 N254559 E1030722 N253535 E1032126 N250633 E1025605 QNH4 500m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	119.0MHz (125.55MHz)	BY ATC	
ZPPAP02 RWY03/04 in use: N250633 E1025605 N245814 E1030654 N242754 E1024745 N243343 E1022757 N250633 E1025605 QNH4 500m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	123.8MHz (125.55MHz)	BY ATC	
ZPPAP02 RWY21/22 in use: N250633 E1025605 N253535 E1032126 N252401 E1033649 N250215 E1032137 N245814 E1030654 N250633 E1025605 QNH4 500m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	123.8MHz (125.55MHz)	BY ATC	
ZPPAP03 RWY03/04 in use: N250633 E1025605 N252130 E1023618 N254014 E1021120 N260925 E1024125 N263003 E1031739 N260405 E1034626 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	120.35MHz (127.9MHz)	H24	不包括昆明进 近 07 号 (RWY03/04 运 行) 管制扇区 Exclude ZPPAP07(RW Y03/04 in use)

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZPPAP03 RWY21/22 in use: N250633 E1025605 N252130 E1023618 N254014 E1021120 N260925 E1024125 N263003 E1031739 N260405 E1034626 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	124.25MHz (127.9MHz)	H24	不包括昆明进 近 01 号 (RWY21/22 运 行) 管制扇区 Exclude ZPPAP01(RW Y21/22 in use)
ZPPAP04 N250633 E1025605 N260405 E1034626 N254816 E1040354 N251111 E1035424 N245814 E1030654 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	121.15MHz (126.55MHz)	BY ATC	不包括昆明进 近 08 号 (RWY03/04 运 行)、02 号 (RWY21/22 运 行) 管制扇区 Exclude ZPPAP08(RW Y03/04 in use) and ZPPAP02(RW Y21/22 in use)
ZPPAP05 RWY03/04 in use: N250633 E1025605 N243343 E1022757 N241801 E1014043 N243724 E1013351 N250140 E1013147 N254014 E1021120 N252130 E1023618 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	124.25MHz (127.9MHz)	BY ATC	不包括昆明进 近 01 号 (RWY03/04 运 行) 管制扇区 Exclude ZPPAP01(RW Y03/04 in use)
ZPPAP05 RWY21/22 in use: N250633 E1025605 N243343 E1022757 N241801 E1014043 N243724 E1013351 N250140 E1013147 N254014 E1021120 N252130 E1023618 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	120.35MHz (127.9MHz)	BY ATC	不包括昆明进 近 07 号 (RWY21/22 运 行) 管制扇区 Exclude ZPPAP07(RW Y21/22 in use)

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZPPPAP06 N250633 E1025605 N245814 E1030654 N251111 E1035424 N243224 E1034430 N240630 E1024530 N235913 E1014722 N241801 E1014043 N243343 E1022757 N250633 E1025605 7 800m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	NilMHz (NilMHz)	BY ATC	不包括昆明进 近 02 号 (RWY03/04 运 行)、08 号 (RWY21/22 运 行) 管制扇区 Exclude ZPPPAP02(RW Y03/04 in use) and ZPPPAP08(RW Y21/22 in use)
ZPPPAP07 RWY03/04 in use: N250633 E1025605 N251730 E1024136 N252946 E1024700 N253609 E1025209 N252247 E1031015 N250633 E1025605 QNH4 200m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	119.225MHz (NilMHz)	BY ATC	
ZPPPAP07 RWY21/22 in use: N250633 E1025605 N245052 E1024238 N245940 E1022643 N251730 E1024136 N250633 E1025605 QNH4 200m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	119.225MHz (NilMHz)	BY ATC	
ZPPPAP08 RWY03/04 in use: N250633 E1025605 N252247 E1031015 N251342 E1032222 N245925 E1031114 N245814 E1030654 N250633 E1025605 QNH4 200m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	NilMHz (NilMHz)	BY ATC	
ZPPPAP08 RWY21/22 in use: N250633 E1025605 N245814 E1030654 N244244 E1025717 N245052 E1024238 N250633 E1025605 QNH4 200m ----- GND	昆明进近管制室 Kunming APP	昆明进近 Kunming Ap- proach 中、英 Ch,En	NilMHz (NilMHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
4.5 丽江进近管制区 Lijiang Approach Control Area A circle with radius 50km centered at ARP QNH6 000m ----- GND	丽江进近管制室 Lijiang APP	丽江进近 Lijiang Approach 中、英 Ch,En	119.05MHz (120.325MHz)	0400-0600,0900-1100	
5. 兰州飞行情报区 Lanzhou FIR					
5.1 兰州进近管制区 Lanzhou Approach Control Area					
ZLLAP01 N372618 E1020228 N373115 E1030059 N373458 E1033735 N363049 E1033725 N354655 E1033724 N354656 E1024555 N354641 E1020130 N372618 E1020228 6 600m ----- 5 100m(exclusive)	兰州进近管制室 Lanzhou APP	兰州进近 Lanzhou Ap- proach 中、英 Ch,En	120.25MHz (127.9MHz)	H24	
ZLLAP02 N371556 E1043611 N362850 E1044321 N363049 E1033725 N373458 E1033735 N373659 E1040043 a clockwised arc with radius 47km centered at Jingtai VOR 'JTA' N371556 E1043611 6 600m ----- 5 100m(exclusive)	兰州进近管制室 Lanzhou APP	兰州进近 Lanzhou Ap- proach 中、英 Ch,En	119.15MHz (125.025MHz)	BY ATC	
ZLLAP03 N354632 E1040745 N354655 E1033724 N363049 E1033725 N362850 E1044321 N362012 E1044450 a clockwised arc with radius 56km centered at XIXAN N354632 E1040745 6 600m ----- 5 100m(exclusive)	兰州进近管制室 Lanzhou APP	兰州进近 Lanzhou Ap- proach 中、英 Ch,En	124.2MHz (125.025MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZLLAP04 N371556 E1043611 N362850 E1044321 N363049 E1033725 N363114 E1025212 N373115 E1030059 N373458 E1033735 N373659 E1040043 a clockwised arc with radius 47km centered at Jingtai VOR 'JTA' N371556 E1043611 5 100m ----- GND	兰州进近管制室 Lanzhou APP	兰州进近 Lanzhou Ap- proach 中、英 Ch,En	119.45MHz (127.9MHz)	BY ATC	
ZLLAP05 N354632 E1040745 N354655 E1033724 N354656 E1024555 N363114 E1025212 N363049 E1033725 N362850 E1044321 N362012 E1044450 a clockwised arc with radius 56km centered at XIXAN N354632 E1040745 5 100m ----- GND	兰州进近管制室 Lanzhou APP	兰州进近 Lanzhou Ap- proach 中、英 Ch,En	119.825MHz (125.025MHz)	BY ATC	
5.2 西安进近管制区 Xi'an Approach Control Area					With ATC clearance, visu- al separation is implemented.
ZLXYAP01 RWY05 in use: N341653 E1080221 N343651 E1083427 N342648 E1084506 N341138 E1085226 N335337 E1082747 N341653 E1080221 QNH1 800m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	125.1MHz (126.55MHz)	0030-1300 Contact ZLXYAP03 when ZLXYAP01 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZLXYAP01 RWY23 in use: N343651 E1083427 N345400 E1090127 N342700 E1092955 N341550 E1091447 N341138 E1085226 N342648 E1084506 N343651 E1083427 QNH1 800m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	125.1MHz (126.55MHz)	0030-1300 Contact ZLXYAP03 when ZLXYAP01 U/S.	
ZLXYAP02 N354646 E1092239 N350219 E1093547 N335839 E1080740 N351240 E1074613 N353730 E1080846 N355045 E1090823 N354646 E1092239 6 000m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	119.05MHz (123.85MHz)	0030-1230 Contact ZLXYAP03 when ZLXYAP02 U/S.	不包括西安进 近 01、04、05 号管制扇区 Exclude ZLXYAP01/04/ 05
ZLXYAP03 N350219 E1093547 N335232 E1095600 N332646 E1091258 N331913 E1081850 N335839 E1080740 N350219 E1093547 6 000m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	119.6MHz (126.55MHz)	H24	不包括西安进 近 01、04、05 号管制扇区 Exclude ZLXYAP01/04/ 05
ZLXYAP04 RWY05 in use: N343651 E1083427 N345400 E1090127 N342700 E1092955 N341550 E1091447 N341138 E1085226 N342648 E1084506 N343651 E1083427 QNH3 000m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	119.9MHz (121.4MHz)	BY ATC Contact ZLXYAP01 when ZLXYAP04 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZLXYAP04 RWY23 in use: N341653 E1080221 N343651 E1083427 N342648 E1084506 N341138 E1085226 N335337 E1082747 N341653 E1080221 QNH3 000m ----- GND	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	119.9MHz (121.4MHz)	BY ATC Contact ZLXYAP01 when ZLXYAP04 U/S.	
ZLXYAP05 RWY05 in use: N341653 E1080221 N343651 E1083427 N342648 E1084506 N341138 E1085226 N335337 E1082747 N341653 E1080221 QNH3 000m ----- QNH1 800m(exclusive)	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	120.2MHz (121.4MHz)	BY ATC Contact ZLXYAP01 when ZLXYAP05 U/S.	
ZLXYAP05 RWY23 in use: N343651 E1083427 N345400 E1090127 N342700 E1092955 N341550 E1091447 N341138 E1085226 N342648 E1084506 N343651 E1083427 QNH3 000m ----- QNH1 800m(exclusive)	西安进近管制室 Xi'an APP	西安进近 Xi'an Approach 中、英 Ch,En	120.2MHz (121.4MHz)	BY ATC Contact ZLXYAP01 when ZLXYAP05 U/S.	
5.3 西宁进近管制区 Xining Approach Control Area					
ZLXNAP01 N372231 E1013500 N372618 E1020228 N354641 E1020130 N354637 E1015001 a clockwised arc with radius 94km centered at N363631 E1020202 N372231 E1013500 6 600m ----- 5 100m(exclusive)	西宁进近管制室 Xining APP	西宁进近 Xining Approach 中、英 Ch,En	119.875MHz (119.625MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZLXNAP02 N372231 E1013500 N372618 E1020228 N354641 E1020130 N354637 E1015001 a clockwised arc with radius 94km centered at N363631 E1020202 N372231 E1013500 5 100m ----- GND	西宁进近管制室 Xining APP	西宁进近 Xining Approach 中、英 Ch,En	119.875MHz (119.625MHz)	BY ATC	
ZLXNAP03 N372618 E1020228 N373115 E1030059 N363114 E1025212 N354656 E1024555 N354641 E1020130 N372618 E1020228 5 100m ----- GND	西宁进近管制室 Xining APP	西宁进近 Xining Approach 中、英 Ch,En	119.2MHz (119.625MHz)	H24	
5.4 银川进近管制区 Yinchuan Approach Control Area					
ZLICAP01 N382733 E1060940 N381848 E1060108 N380848 E1060222 N380120 E1063227 N381003 E1064201 N381922 E1062336 N382733 E1060940 QNH3 000m ----- GND	银川进近管制室 Yinchuan APP	银川进近 Yinchuan Ap- proach 中、英 Ch,En	124.05MHz (119.1MHz)	H24	
ZLICAP02 N384718 E1053514 N382733 E1060940 N381922 E1062336 N381003 E1064201 N374930 E1072312 N371840 E1065342 N375124 E1052506 N384406 E1050519 N384718 E1053514 6 000m ----- GND	银川进近管制室 Yinchuan APP	银川进近 Yinchuan Ap- proach 中、英 Ch,En	125.6MHz (119.1MHz)	0000-1000 Contact ZLICAP01 when ZLICAP02 U/S.	不包括银川进 近 01 号管制扇 区 Exclude ZLICAP01

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZLICAP03 N384718 E1053514 N382733 E1060940 N381922 E1062336 N381003 E1064201 N374930 E1072312 N381201 E1074500 N390000 E1072600 N384718 E1053514 6 000m ----- GND	银川进近管制室 Yinchuan APP	银川进近 Yinchuan Ap- proach 中、英 Ch,En	126.075MHz (119.1MHz)	BY ATC Contact ZLICAP02 when ZLICAP03 U/S.	不包括银川进 近 04 号管制扇 区 Exclude ZLICAP04
ZLICAP04 N382733 E1060940 N381922 E1062336 N381003 E1064201 N381638 E1064929 N383137 E1064350 N384058 E1062244 N382733 E1060940 QNH3 000m ----- GND	银川进近管制室 Yinchuan APP	银川进近 Yinchuan Ap- proach 中、英 Ch,En	119.4MHz (119.1MHz)	BY ATC Contact ZLICAP01 when ZLICAP04 U/S.	
6. 三亚飞行情报区 Sanya FIR					
6.1 海口进近管制区 Haikou Approach Control Area					With ATC clearance, visu- al separation is implemented.
ZJHKAP01 N191604 E1071123 N195733 E1075547 N203000 E1080300 N203000 E1091500 N203000 E1113000 N191500 E1113000 N191500 E1091500 N191604 E1071123 QNE7 200m ----- QNH3 000m(exclusive)	海口进近管制室 Haikou APP	海口进近 Haikou Approach 中、英 Ch,En	119.15MHz (120.225MHz)	H24	
ZJHKAP02 N191604 E1071123 N195733 E1075547 N203000 E1080300 N203000 E1091500 N203000 E1113000 N191500 E1113000 N191500 E1091500 N191604 E1071123 QNH3 000m ----- GND	海口进近管制室 Haikou APP	海口进近 Haikou Approach 中、英 Ch,En	119.975MHz (120.225MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
6.2 三亚进近管制区 Sanya Approach Control Area N191604 E1071123 N182028 E1074053 N174000 E1082600 N174000 E1094000 N191500 E1111456 N191500 E1091500 N191604 E1071123 7 200m ----- GND	三亚进近管制室 Sanya APP	三亚进近 Sanya Approach 中、英 Ch,En	125.55MHz (119.25MHz)	H24	With ATC clearance, visu- al separation is implemented.
7. 上海飞行情报区 Shanghai FIR					
7.1 福州进近管制区 Fuzhou Approach Control Area					
ZSFZAP01 N244130 E1193615 N250000 E1200000 N262908 E1212656 N272748 E1193006 N273435 E1191542 N265910 E1185725 N262101 E1185453 N254004 E1183504 N244130 E1193615 6 000m ----- GND	福州进近管制室 Fuzhou APP	福州进近 Fuzhou Approach 中、英 Ch,En	125.175MHz (133.05MHz)	H24	不包括福州进 近 02 号管制扇 区 Exclude ZSFZAP02
ZSFZAP02 A circle with radius 74km centered at Fuzhou VOR 'FOC' 3 600m(exclusive) ----- GND	福州进近管制室 Fuzhou APP	福州进近 Fuzhou Approach 中、英 Ch,En	124.85MHz (133.05MHz)	H24	
ZSFZAP03 N254004 E1183504 N271200 E1165800 N274042 E1175918 N281700 E1180800 N275512 E1183154 N273435 E1191542 N265910 E1185725 N262101 E1185453 N254004 E1183504 6 000m ----- GND	福州进近管制室 Fuzhou APP	福州进近 Fuzhou Approach 中、英 Ch,En	127.925MHz (133.05MHz)	0130-1230	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
7.2 杭州进近管制区 Hangzhou Approach Control Area					The relevant rules, see subsection ENR 2.2.2.
ZSHCAP01 N305706 E1184512 N311312 E1192618 N311200 E1193730 N305310 E1202500 N302908 E1205541 N300242 E1205206 N294955 E1205723 N294555 E1193936 N305706 E1184512 6 000m ----- QNH3 000m(exclusive)	杭州进近管制室 Hangzhou APP	杭州进近 Hangzhou Approach 中、英 Ch,En	125.55MHz (119.15MHz)	0000-1400	
ZSHCAP02 N305706 E1184512 N294555 E1193936 N294807 E1201831 N285400 E1200130 N282216 E1193434 N280500 E1183000 N280310 E1182252 N281700 E1180800 N282642 E1175748 N294412 E1181512 N305706 E1184512 6 000m ----- GND	杭州进近管制室 Hangzhou APP	杭州进近 Hangzhou Approach 中、英 Ch,En	126.05MHz (119.15MHz)	H24	
ZSHCAP03 N305706 E1184512 N311312 E1192618 N311200 E1193730 N305310 E1202500 N302908 E1205541 N300242 E1205206 N294955 E1205723 N294555 E1193936 N305706 E1184512 QNH3 000m ----- GND	杭州进近管制室 Hangzhou APP	杭州进近 Hangzhou Approach 中、英 Ch,En	120.05MHz (124.65MHz)	0100-1200	Contact ZSHCAP01 when not available
ZSHCAP04 N294807 E1201831 N294955 E1205723 N283730 E1212648 N285200 E1204300 N285400 E1200130 N294807 E1201831 6 000m ----- GND	杭州进近管制室 Hangzhou APP	杭州进近 Hangzhou Approach 中、英 Ch,En	119.425MHz (125.275MHz)	BY ATC Contact ZSHCAP02 when ZSHCAP04 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSHCAP05(Deleted)					
7.3 合肥进近管制区 Hefei Approach Control Area					
ZSOFAP01 N323200 E1171600 N322149 E1162810 N313428 E1164002 N311442 E1171630 N313630 E1173430 N323200 E1171600 3 600m(exclusive) ----- GND	合肥进近管制室 Hefei APP	合肥进近 Hefei Approach 中、英 Ch,En	119.85MHz (119.025MHz)	H24	
ZSOFAP02 N324000 E1175254 N324246 E1171531 N323102 E1154949 N303930 E1155432 N304313 E1162723 N312035 E1165838 N314106 E1170015 N315717 E1170257 N324000 E1175254 6 000m ----- GND	合肥进近管制室 Hefei APP	合肥进近 Hefei Approach 中、英 Ch,En	120.45MHz (119.025MHz)	BY ATC Contact ZSOFAP03 when ZSOFAP02 U/S.	不包括合肥进 近 01 号管制扇 区 Exclude ZSOFAP01
ZSOFAP03 N324000 E1175254 N315717 E1170257 N314106 E1170015 N312035 E1165838 N304313 E1162723 N305706 E1184512 N313412 E1184200 N313910 E1180600 N314300 E1180618 N324000 E1175254 6 000m ----- GND	合肥进近管制室 Hefei APP	合肥进近 Hefei Approach 中、英 Ch,En	124.45MHz (119.025MHz)	0030-1130 Contact ZSOFAP01 when ZSOFAP03 U/S.	不包括合肥进 近 01 号管制扇 区 Exclude ZSOFAP01
7.4 济南进近管制区 Jinan Approach Control Area					
ZSJNAP01 N370934 E1163935 N362100 E1163930 N362100 E1173100 N372930 E1173057 N372912 E1173000 N370934 E1163935 3 600m ----- GND	济南进近管制室 Jinan APP	济南进近 Jinan Approach 中、英 Ch,En	119.05MHz (121.4MHz)	H24	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSJNAP02 N364000 E1152400 N372912 E1173000 N374241 E1181300 N360002 E1181300 N360002 E1152530 N364000 E1152400 6 000m ----- GND	济南进近管制室 Jinan APP	济南进近 Jinan Approach 中、英 Ch,En	119.225MHz (121.4MHz)	2300-1500(next day) Contact ZSJNAP01 when ZSJNAP02 U/S.	不包括济南进 近 01 号管制扇 区 Exclude ZSJNAP01
7.5 南昌进近管制区 Nanchang Approach Con- trol Area					
ZSCNAP01 N292310 E1163850 N284156 E1164047 N285311 E1155447 N285436 E1154425 N285700 E1151833 N293551 E1153814 N292310 E1163850 6 000m ----- GND	南昌进近管制室 Nanchang APP	南昌进近 Nanchang Ap- proach 中、英 Ch,En	119.95MHz (123.85MHz)	H24	
ZSCNAP02 N284156 E1164047 N281250 E1160924 N274548 E1153912 N281825 E1145908 N285700 E1151833 N285436 E1154425 N285311 E1155447 N284156 E1164047 6 000m ----- GND	南昌进近管制室 Nanchang APP	南昌进近 Nanchang Ap- proach 中、英 Ch,En	119.075MHz (123.85MHz)	BY ATC	
7.6 南京进近管制区 Nanjing Approach Control Area					
ZSNJAP01 N312742 E1191154 N313412 E1184200 N314011 E1181747 N314742 E1181806 N320043 E1181753 N320306 E1183706 N320940 E1185553 N314818 E1192330 N313800 E1192200 N312742 E1191154 3 600m ----- GND	南京进近管制室 Nanjing APP	南京进近 Nanjing Ap- proach 中、英 Ch,En	119.25MHz (120.35MHz)	H24	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSNJAP02 N324130 E1185930 N320634 E1193325 N313515 E1183426 N313910 E1180600 N314300 E1180618 N324000 E1175254 N324021 E1183441 N324130 E1185930 6 000m ----- GND	南京进近管制室 Nanjing APP	南京进近 Nanjing Ap- proach 中、英 Ch,En	126.55MHz (120.35MHz)	H24	不包括南京进 近 01 号管制扇 区 Exclude ZSNJAP01
ZSNJAP03 N320634 E1193325 N315635 E1194236 N311200 E1193730 N311312 E1192618 N305706 E1184512 N313412 E1184200 N313515 E1183426 N320634 E1193325 6 000m ----- GND	南京进近管制室 Nanjing APP	南京进近 Nanjing Ap- proach 中、英 Ch,En	119.675MHz (120.35MHz)	BY ATC	不包括南京进 近 01 号管制扇 区 Exclude ZSNJAP01
ZSNJAP04 N320634 E1193325 N321445 E1194542 N331518 E1203737 N332700 E1203136 N350000 E1200000 N350530 E1192024 N344400 E1171642 N340342 E1173254 N324000 E1175254 N324021 E1183441 N324130 E1185930 N323354 E1190648 N320634 E1193325 6 000m ----- GND	南京进近管制室 Nanjing APP	南京进近 Nanjing Ap- proach 中、英 Ch,En	121.3MHz (119.525MHz)	2330-1559(next day) Contact ZSNJAP01 when ZSNJAP04 U/S.	
ZSNJAP04 N323354 E1190648 N320634 E1193325 N321445 E1194542 N331518 E1203737 N323354 E1190648 5 400m ----- GND	南京进近管制室 Nanjing APP	南京进近 Nanjing Ap- proach 中、英 Ch,En	121.3MHz (119.525MHz)	2330-1559(next day) Contact ZSNJAP01 when ZSNJAP04 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
7.7 宁波进近管制区 Ningbo Approach Control Area N301518 E1211311 N301718 E1211040 N300620 E1205236 N300242 E1205206 N293530 E1210317 N293000 E1224000 N301430 E1224000 N301518 E1211311 ZSPD QNH3 000m ----- GND	宁波进近管制室 Ningbo APP	宁波进近 Ningbo Approach 中、英 Ch,En	125.45MHz (119.55MHz)	H24	
7.8 青岛进近管制区 Qingdao Approach Control Area					
ZSQDAP01 N364100 E1205718 N360000 E1211851 N354541 E1202344 N355030 E1193116 N362624 E1194124 N364100 E1195246 N364100 E1205718 QNH1 800m ----- GND	青岛进近管制室 Qingdao APP	青岛进近 Qingdao Ap- proach 中、英 Ch,En	119.4MHz (124.6MHz)	H24	
ZSQDAP02 N361256 E1211204 N354912 E1212432 N350000 E1210118 N350000 E1200000 N350530 E1192024 N350937 E1191950 N361404 E1193755 N361714 E1202206 N361256 E1211204 6 000m ----- GND	青岛进近管制室 Qingdao APP	青岛进近 Qingdao Ap- proach 中、英 Ch,En	121.15MHz (124.6MHz)	BY ATC	不包括青岛进 近 01 号管制扇 区 Exclude ZSQDAP01
ZSQDAP03 N365900 E1202644 N365606 E1203724 N365218 E1205119 N361256 E1211204 N361714 E1202206 N361404 E1193755 N362624 E1194124 N365219 E1200136 N365900 E1202644 6 000m ----- GND	青岛进近管制室 Qingdao APP	青岛进近 Qingdao Ap- proach 中、英 Ch,En	119.775MHz (124.6MHz)	BY ATC	不包括青岛进 近 01 号管制扇 区 Exclude ZSQDAP01

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
7.9 上海进近管制区 Shanghai Approach Control Area					The relevant rules, see sub- section ENR 2.2.2
ZSSSAP01 N312400 E1205701 N310249 E1210203 N305350 E1210040 N304649 E1203310 N301929 E1210755 N302700 E1211448 N303647 E1212724 N304508 E1213330 N310838 E1213020 N311154 E1212954 N312600 E1212800 N312700 E1210700 N312400 E1205701 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	120.3MHz (119.75MHz)	H24	不包括上海进 近 05、07 号管 制扇区 Exclude ZSSSAP05/07
ZSSSAP02 RWY34L/34R/35L/35R in use at ZSPD: N310838 E1213020 N311154 E1212954 N312600 E1212800 N313600 E1212725 N315826 E1212554 N315236 E1214712 N315100 E1220200 N311230 E1220950 N310834 E1214903 N310838 E1213020 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.4MHz (124.05MHz)	H24	
ZSSSAP02 RWY16L/16R/17L/17R in use at ZSPD: N310838 E1213020 N310834 E1214903 N311230 E1220950 N310531 E1221725 N311241 E1224630 N304756 E1224343 N304800 E1221100 N304508 E1213330 N310838 E1213020 QNH2 700m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.4MHz (124.05MHz)	H24	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSSSAP03 RWY34L/34R/35L/35R in use at ZSPD: N304508 E1213330 N303647 E1212724 N302700 E1211448 N301929 E1210755 N301518 E1211311 N301500 E1221200 N304800 E1221100 N304508 E1213330 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.85MHz (119.2MHz)	BY ATC	不包括上海进 近 04、06 号管 制扇区 Exclude ZSSSAP04/06
ZSSSAP03 RWY16L/16R/17L/17R in use at ZSPD: N304508 E1213330 N303647 E1212724 N302700 E1211448 N301929 E1210755 N301518 E1211311 N301500 E1221200 N304800 E1221100 N304508 E1213330 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.85MHz (119.2MHz)	BY ATC	
ZSSSAP04 RWY34L/34R/35L/35R in use at ZSPD: N310834 E1214903 N311230 E1220950 N310531 E1221725 N311241 E1224630 N304756 E1224343 N304800 E1221100 N303700 E1220011 N310834 E1214903 QNH2 700m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	123.8MHz (119.2MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSSAP04 RWY16L/16R/17L/17R in use at ZSPD: N310834 E1214903 N311230 E1220950 N315100 E1220200 N315236 E1214712 N315728 E1212924 N310834 E1214903 QNH2 700m ————— GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	123.8MHz (119.2MHz)	BY ATC	
ZSSAP05 N311151 E1202240 N311154 E1203500 N311154 E1205700 N313600 E1205700 N314218 E1203500 N314448 E1202618 N313521 E1201944 N311151 E1202240 3 600m ————— GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	126.65MHz (128.05MHz)	BY ATC	
ZSSAP05 N311154 E1205700 N311154 E1212954 N312600 E1212800 N313600 E1212725 N313600 E1205700 N311154 E1205700 QNH2 700m ————— GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	126.65MHz (128.05MHz)	BY ATC	
ZSSAP06 RWY34L/34R/35L/35R in use at ZSPD: N310838 E1213020 N304508 E1213330 N303648 E1214700 N303700 E1220011 N310834 E1214903 N310838 E1213020 QNH2 700m ————— GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	126.3MHz (120.65MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSSAP06 RWY16L/16R/17L/17R in use at ZSPD: N310834 E1214903 N310838 E1213020 N311154 E1212954 N312600 E1212800 N313600 E1212725 N315826 E1212554 N315728 E1212924 N310834 E1214903 QNH2 700m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	126.3MHz (120.65MHz)	BY ATC	
ZSSAP07 N311151 E1202240 N305310 E1202500 N301929 E1210755 N302700 E1211448 N303647 E1212724 N304508 E1213330 N310838 E1213020 N311154 E1212954 N311154 E1205700 N311154 E1203500 N311151 E1202240 QNH2 700m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	121.1MHz (119.75MHz)	BY ATC	
ZSSAP08 N315100 E1220200 N311230 E1220950 N310531 E1221725 N311241 E1224630 N314611 E1224630 N315100 E1220200 6000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	127.75MHz (124.05MHz)	BY ATC	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSSSAP09 N313521 E1201944 N305310 E1202500 N304649 E1203310 N305350 E1210040 N310249 E1210203 N312400 E1205701 N312700 E1210700 N312600 E1212800 N313600 E1212725 N315826 E1212554 N320554 E1205845 N321000 E1204400 N313521 E1201944 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	121.375MHz (128.05MHz)	BY ATC	不包括上海进 近 05、07 号管 制扇区 Exclude ZSSSAP05/07
ZSSSAP10 RWY34L/34R/35L/35R in use at ZSPD: N310838 E1213020 N310834 E1214903 N311230 E1220950 N310531 E1221725 N311241 E1224630 N304756 E1224343 N301430 E1224000 N301500 E1221200 N304800 E1221100 N304508 E1213330 N310838 E1213020 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.625MHz (120.65MHz)	BY ATC	不包括上海进 近 04、06 号管 制扇区 Exclude ZSSSAP04/06

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSSAP10 RWY16L/16R/17L/17R in use at ZSPD: N315728 E1212924 N315236 E1214712 N315100 E1220200 N311230 E1220950 N310531 E1221725 N311241 E1224630 N304756 E1224343 N301430 E1224000 N301500 E1221200 N304800 E1221100 N304508 E1213330 N310838 E1213020 N311154 E1212954 N312600 E1212800 N313600 E1212725 N315826 E1212554 N315728 E1212924 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	125.625MHz (120.65MHz)	BY ATC	不包括上海进 近 02、04、06 号管制扇区 Exclude ZSSAP02/04/ 06
ZSSAP11 N321445 E1194542 N322007 E1195223 N321000 E1204400 N313521 E1201944 N305310 E1202500 N311200 E1193730 N315635 E1194236 N320634 E1193325 N321445 E1194542 6 000m ----- GND	上海进近管制室 Shanghai APP	上海进近 Shanghai Ap- proach 中、英 Ch,En	119.075MHz (128.05MHz)	BY ATC	
7.10 温州进近管制区 Wenzhou Approach Control Area					
ZSWZAP01 N285400 E1200130 N285200 E1204300 N283730 E1212648 N280000 E1215000 N262908 E1212656 N272500 E1193700 N285400 E1200130 6 000m ----- GND	温州进近管制室 Wenzhou APP	温州进近 Wenzhou Ap- proach 中、英 Ch,En	119.625MHz (132.15MHz)	H24	不包括温州进 近 02 号管制扇 区 Exclude ZSWZAP02

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZSWZAP02 N273445 E1201513 N282116 E1203424 N282450 E1205630 N280000 E1215000 N262908 E1212656 N273445 E1201513 QNH2 700m ----- GND	温州进近管制室 Wenzhou APP	温州进近 Wenzhou Ap- proach 中、英 Ch,En	120.25MHz (132.15MHz)	BY ATC	
ZSWZAP03 N285400 E1200130 N282216 E1193434 N280500 E1183000 N280310 E1182252 N275512 E1183154 N272748 E1193006 N272500 E1193700 N285400 E1200130 6 000m ----- GND	温州进近管制室 Wenzhou APP	温州进近 Wenzhou Ap- proach 中、英 Ch,En	127.975MHz (132.15MHz)	BY ATC Contact ZSWZAP01 when ZSWZAP03 U/S.	
7.11 厦门进近管制区 Xiamen Approach Control Area					
ZSAMAP01 N245400 E1190000 N251900 E1181730 N250010 E1173200 N243030 E1172140 N240000 E1174120 N240630 E1175220 N243730 E1182530 N243730 E1184030 N245400 E1190000 QNH2 400m ----- GND	厦门进近管制室 Xiamen APP	厦门进近 Xiamen Ap- proach 中、英 Ch,En	121.35MHz (119.05MHz)	H24	
ZSAMAP02 N245400 E1190000 N251900 E1181730 N250010 E1173200 N243030 E1172140 N240000 E1174120 N240630 E1175220 N243730 E1182530 N243730 E1184030 N245400 E1190000 5 400m ----- QNH2 400m(exclusive)	厦门进近管制室 Xiamen APP	厦门进近 Xiamen Ap- proach 中、英 Ch,En	120.2MHz (119.05MHz)	H24	

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7.12 烟台进近管制区 Yantai Approach Control Area N375148 E1202033 N374413 E1202146 N373827 E1202146 N372536 E1201834 N371226 E1205516 N371830 E1211048 N372700 E1211048 N373549 E1212540 N380400 E1212540 N380400 E1210130 N375148 E1202033 3 600m(exclusive) ----- GND	烟台进近管制室 Yantai APP	烟台进近 Yantai Approach 中、英 Ch,En	119.15MHz (120.85MHz)	H24	
8. 沈阳飞行情报区 Shenyang FIR					
8.1 长春进近管制区 Changchun Approach Control Area					
ZYCCAP01 N424929 E1251101 N433724 E1271700 N443103 E1255611 N442715 E1235454 N434054 E1241748 N424929 E1251101 6 000m ----- GND	长春进近管制室 Changchun APP	长春进近 Changchun Approach 中、英 Ch,En	119.45MHz (127.9MHz)	H24	不包括长春 02 号进近管制扇区 Exclude ZYCCAP02
ZYCCAP02 RWY06 in use: N440554 E1253348 N434533 E1255817 N434450 E1260529 N431548 E1252936 N434310 E1245537 N440554 E1253348 QNH3 000m ----- GND	长春进近管制室 Changchun APP	长春进近 Changchun Approach 中、英 Ch,En	125.25MHz (127.9MHz)	0400-1000 Contact ZYCCAP01 when ZYCCAP02 U/S.	

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ZYCCAP02 RWY24 in use: N443103 E1255611 N440226 E1263930 N434131 E1263716 N432901 E1255526 N434724 E1253343 N435534 E1254627 N440346 E1253609 N435551 E1252323 N440404 E1251331 N443018 E1252459 N443103 E1255611 QNH3 000m ----- GND	长春进近管制室 Changchun APP	长春进近 Changchun Ap- proach 中、英 Ch,En	125.25MHz (127.9MHz)	0400-1000 Contact ZYCCAP01 when ZYCCAP02 U/S.	
8.2 大连进近管制区 Dalian Approach Control Area					
ZYTLAP01 N393924 E1214448 N392645 E1203839 N390902 E1202610 N383854 E1203512 N382800 E1203100 N381500 E1203500 N381501 E1221256 N382429 E1222440 N391606 E1223706 N393924 E1214448 6 600m ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	123.85MHz (127.95MHz)	H24	不包括大连 02 号进近管制扇 区 Exclude ZYTLAP02
ZYTLAP02 RWY10 in use: N385810 E1212344 N390336 E1212453 N390313 E1213540 N385748 E1213418 N385810 E1212344 QNH1 200m ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	
ZYTLAP02 RWY10 in use: N385810 E1212344 N385848 E1210551 N391805 E1211135 N391712 E1212736 N390336 E1212453 N385810 E1212344 QNH2 100m ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	

名称、水平范围、垂直范围 Name Lateral limits Vertical limits	提供服务的单位 Unit providing service	呼号、语言 Call sign Languages	频率 (备用频率) Frequency (SEC FREQ)	服务时间 Hours of service	备注 Remarks
ZYTLAP02 RWY10 in use: N385810 E1212344 N385748 E1213418 N385134 E1214155 N384936 E1220712 N383430 E1215142 N383900 E1205016 N384845 E1204341 N391041 E1204412 N391905 E1205203 N391805 E1211135 N385848 E1210551 N385810 E1212344 QNH3 000m(exclusive) ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	
ZYTLAP02 RWY28 in use: N390219 E1214542 N385654 E1214436 N385748 E1213418 N390313 E1213540 N390219 E1214542 QNH1 200m ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	
ZYTLAP02 RWY28 in use: N390219 E1214542 N391529 E1214844 N391415 E1220934 N390219 E1214542 QNH2 100m ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	
ZYTLAP02 RWY28 in use: N390219 E1214542 N391415 E1220934 N391351 E1221624 N390500 E1222053 N384326 E1221821 N383320 E1220903 N383809 E1211031 N384712 E1210221 N385242 E1213000 N385748 E1213418 N385654 E1214436 N390219 E1214542 QNH3 000m(exclusive) ----- GND	大连进近管制室 Dalian APP	大连进近 Dalian Approach 中、英 Ch,En	119.6MHz (127.95MHz)	0100-1200 Contact ZYTLAP01 when ZYTLAP02 U/S.	

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8.3 哈尔滨进近管制区 Harbin Approach Control Area					
ZYHBAP01 N445448 E1244818 N463400 E1245430 N462956 E1262711 N455748 E1272444 N450146 E1271037 N443103 E1255611 N445448 E1244818 6 000m ----- GND	哈尔滨进近管制室 Harbin APP	哈尔滨进近 Harbin Approach 中、英 Ch,En	119.65MHz (127.75MHz)	H24	不包括哈尔滨 进近 02 号管制 扇区 Exclude ZYHBAP02
ZYHBAP02 RWY05 in use: N453741 E1261531 N453245 E1262430 N450733 E1255532 N452102 E1253134 N453341 E1254558 N453741 E1261531 QNH3 000m ----- GND	哈尔滨进近管制室 Harbin APP	哈尔滨进近 Harbin Approach 中、英 Ch,En	119.05MHz (127.75MHz)	BY ATC	
ZYHBAP02 RWY23 in use: N461130 E1262949 N455749 E1265354 N452009 E1260958 N453341 E1254558 N461130 E1262949 QNH3 000m ----- GND	哈尔滨进近管制室 Harbin APP	哈尔滨进近 Harbin Approach 中、英 Ch,En	119.05MHz (127.75MHz)	BY ATC	
8.4 沈阳进近管制区 Shenyang Approach Control Area					
ZYTXAP01 N423758 E1240028 N415850 E1243554 N412751 E1243158 N405451 E1240505 N404957 E1234501 N405148 E1230754 N413835 E1220654 N423758 E1240028 6 000m ----- GND	沈阳进近管制室 Shenyang APP	沈阳进近 Shenyang Ap- proach 中、英 Ch,En	125.55MHz (126.55MHz)	H24	不包括沈阳进 近 02 号管制扇 区 Exclude ZYTXAP02

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ZYTXAP02 RWY06 in use: N413449 E1224158 N412447 E1223954 N410602 E1232718 N412611 E1235411 N413529 E1235418 N413825 E1232848 N414448 E1232206 N414433 E1224359 N413449 E1224158 QNH3 000m(exclusive) ----- GND	沈阳进近管制室 Shenyang APP	沈阳进近 Shenyang Ap- proach 中、英 Ch,En	119.825MHz (126.55MHz)	0400-1000 Contact ZYTXAP01 when ZYTXAP02 U/S.	
ZYTXAP02 RWY24 in use: N413449 E1224158 N412447 E1223954 N410602 E1232718 N413635 E1240818 N415354 E1242131 N420206 E1240513 N414433 E1224359 N413449 E1224158 QNH3 000m ----- GND	沈阳进近管制室 Shenyang APP	沈阳进近 Shenyang Ap- proach 中、英 Ch,En	119.825MHz (126.55MHz)	0400-1000 Contact ZYTXAP01 when ZYTXAP02 U/S.	
9. 台北飞行情报区 Taibei FIR					
10. 乌鲁木齐飞行情报区 Urumqi FIR					
10.1 乌鲁木齐进近管制区 Urumqi Approach Control Area					
ZWWWAP01 N435756 E0884842 N433843 E0880905 N443726 E0863938 N444320 E0865934 N444455 E0881903 N443140 E0883034 N440431 E0885042 N435756 E0884842 6 000m ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	120.25MHz (119.9MHz)	0230-1530 Contact ZWWWAP03 when ZWWWAP01 U/ S.	不包括乌鲁木齐进近 03、04 号管制扇区 Exclude ZWWWAP03/ 04

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ZWWWAP02 N430707 E0863517 N431737 E0861208 N433644 E0860456 N434233 E0860713 N441451 E0861631 N441839 E0861644 N443317 E0862538 N443726 E0863938 N433843 E0880905 N433244 E0875643 N430707 E0863517 6 000m ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	126.05MHz (119.9MHz)	0230-1530 Contact ZWWWAP01 when ZWWWAP02 U/ S.	不包括乌鲁木齐进近 03、04 号管制扇区 Exclude ZWWWAP03/ 04
ZWWWAP03 RWY07 in use: N434227 E0874325 N435430 E0872824 N440106 E0871806 N440727 E0870317 N434605 E0864355 N433707 E0865216 N432811 E0870036 N434227 E0874325 3 900m(exclusive) ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	123.8MHz (119.9MHz)	H24	
ZWWWAP03 RWY25 in use: N440729 E0882108 N441817 E0882052 N442606 E0880806 N442629 E0875918 N442633 E0874913 N442006 E0874106 N441018 E0875854 N435430 E0872824 N434227 E0874325 N440729 E0882108 3 900m(exclusive) ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	123.8MHz (119.9MHz)	H24	

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ZWWWAP04 RWY07 in use: N440600 E0880828 N441018 E0875854 N441510 E0874953 N440727 E0870317 N440106 E0871806 N435430 E0872824 N434227 E0874325 N440600 E0880828 3 900m(exclusive) ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	127.9MHz (119.9MHz)	0230-1530 Contact ZWWWAP03 when ZWWWAP04 U/ S.	
ZWWWAP04 RWY25 in use: N441018 E0875854 N442006 E0874106 N440428 E0871024 N434958 E0870543 N434527 E0870947 N434055 E0871351 N434227 E0874325 N435430 E0872824 N441018 E0875854 3 900m(exclusive) ----- GND	乌鲁木齐进近管制室 Urumqi APP	乌鲁木齐进近 Urumqi Ap- proach 中、英 Ch,En	127.9MHz (119.9MHz)	0230-1530 Contact ZWWWAP03 when ZWWWAP04 U/ S.	
11. 武汉飞行情报区 Wuhan FIR					
11.1 武汉进近管制区 Wuhan Approach Control Area					With ATC clearance, visu- al separation is implemented.
ZHHHAP01 N311600 E1134100 N305724 E1135923 N305317 E1140450 N304107 E1142056 N303349 E1143034 N295300 E1141700 N295454 E1134142 N301300 E1131108 N303900 E1130900 N311600 E1134100 5 100m ----- GND	武汉进近管制室 Wuhan APP	武汉进近 Wuhan Approach 中、英 Ch,En	121.2MHz (119.15MHz)	H24	不包括武汉进 近 03 号管制扇 区 Exclude ZHHHAP03

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ZHHHAP02 N311600 E1134100 N314318 E1142803 N313018 E1151712 N310744 E1151649 N302612 E1151606 N295300 E1141700 N303349 E1143034 N304107 E1142056 N305317 E1140450 N305724 E1135923 N311600 E1134100 5 100m ----- GND	武汉进近管制室 Wuhan APP	武汉进近 Wuhan Approach 中、英 Ch,En	126.3MHz (125.6MHz)	0030-1300	不包括武汉进 近 03 号管制扇 区 Exclude ZHHHAP03
ZHHHAP03 RWY04 in use: N305317 E1140450 N304107 E1142056 N301559 E1135528 N302837 E1133920 N305317 E1140450 QNH2 100m ----- GND	武汉进近管制室 Wuhan APP	武汉进近 Wuhan Approach 中、英 Ch,En	119.575MHz (119.15MHz)	BY ATC	
ZHHHAP03 RWY22 in use: N311520 E1142751 N310342 E1144356 N304107 E1142056 N305317 E1140450 N311520 E1142751 QNH2 100m ----- GND	武汉进近管制室 Wuhan APP	武汉进近 Wuhan Approach 中、英 Ch,En	119.575MHz (119.15MHz)	BY ATC	
11.2 郑州进近管制区 Zhengzhou Approach Con- trol Area					With ATC clearance, visu- al separation is implemented.
ZHCCAP01 N353121 E1141500 N344130 E1144512 N343338 E1145032 N334611 E1144546 N333948 E1143912 N332200 E1141218 N333905 E1122916 N342618 E1121130 N344424 E1122348 N352645 E1132817 N353121 E1141500 QNH2 400m ----- GND	郑州进近管制室 Zhengzhou APP	郑州进近 Zhengzhou Ap- proach 中、英 Ch,En	120.275MHz (124.2MHz)	H24	

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ZHCCAP02 N353121 E1141500 N344130 E1144512 N343338 E1145032 N334611 E1144546 N333948 E1143912 N332200 E1141218 N333905 E1122916 N342618 E1121130 N344424 E1122348 N352645 E1132817 N353121 E1141500 QNE5 700m ----- QNH2 400m(exclusive)	郑州进近管制室 Zhengzhou APP	郑州进近 Zhengzhou Ap- proach 中、英 Ch,En	126.35MHz (124.2MHz)	BY ATC	