

ENR 3.2.6 W 系列航路 Air routes of Series W

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W2					
▲三江 Sanjiang VOR/DME(SJG)			N25° 46.6' E109° 36.6'		
RNAV2	134° /314° 61	2 404	10	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲五通 Wutong NDB(PA)			N25° 24.3' E110° 03.6'		
RNAV2	187° /007° 45	2 450		↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲永福 Yongfu NDB(JW)			N25° 00.5' E110° 01.0'		
RNAV2	214° /034° 42	1 853		↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲MOTOM			N24° 41.4' E109° 47.6'		
RNAV2	214° /034° 122	1 495		↓ ↑	Nanning ACC
▲来宾 Laibin VOR/DME(LBN)			N23° 45.8' E109° 08.8'		
W3					
▲綦江 Qijiang VOR/DME(QJG)			N29° 03.1' E106° 39.9'		
RNAV2	180° /360° 82	2 419		↓ ↑	Chengdu ACC
▲ENLIL			N28° 19.0' E106° 41.6'		
RNAV2	180° /360° 18	2 419		↓ ↑	Chengdu ACC
▲APUKI			N28° 09.6' E106° 42.2'		
RNAV2	180° /360° 19	2 419		↓ ↑	Chengdu ACC
▲NIKUN			N27° 59.4' E106° 43.1'		
RNAV2	180° /360° 69	2 413		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲AGTIS			N27° 22.1' E106° 45.0'		
RNAV2	180° /360° 65	2 309		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲SUMUN			N26° 47.2' E106° 46.8'		
RNAV2	180° /360° 29	2 296		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲贵阳 Guiyang VOR/DME(KWE)			N26° 31.4' E106° 47.7'		
W4					
▲TAMIX			N35° 36.7' E113° 23.9'		

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RNAV2	063° /243° 160	3 013		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ 魏县 Weixian VOR/DME(WXI)			N36° 21.8' E114° 55.0'		
RNAV2	069° /249° 49	661		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ GULEK			N36° 33.4' E115° 24.3'		
RNAV2	069° /249° 140	657		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ OLRED			N37° 07.1' E116° 49.2'		
RNAV2	069° /249° 11	657		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ RAXEV			N37° 09.8' E116° 56.1'		
RNAV2	069° /249° 48	657		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ NOBUP			N37° 21.3' E117° 25.0'		
RNAV2	087° /267° 72	789		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ BASOV			N37° 27.4' E118° 13.0'		
RNAV2	087° /267° 51	789		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ 东营 Dongying VOR/DME(DYN)			N37° 31.7' E118° 47.2'		
RNAV2	091° /271° 79	1 357		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ REPOL			N37° 35.5' E119° 40.7'		
RNAV2	091° /271° 77	1 357		↓ ↑	Qingdao ACC
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'		
RNAV2	119° /299° 20	1 417		↓ ↑	Qingdao ACC
▲ TEKAM			N37° 35.2' E120° 45.3'		
RNAV2	119° /299° 40	1 417		↓ ↑	Qingdao ACC
▲ 屯里 Tunli NDB(FZ)			N37° 27.1' E121° 10.7'		
RNAV2	115° /295° 97	1 523		↓ ↑	Qingdao ACC
▲ 威海 Weihai VOR/DME(WEH)			N37° 11.0' E122° 13.6'		
RNAV2	151° /331° 15	1 155		↓ ↑	Qingdao ACC
▲ SEBLI			N37° 04.6' E122° 19.5'		
RNAV2	114° /294° 95	1 155		↓ ↑	Qingdao ACC

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▲ MUDAL			N36° 49.9' E123° 21.3'		
W5					
▲ 大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'		
RNAV2	221° /041° 56	1 065		↓ ↑	Dalian ACC
▲ EKULI			N38° 32.6' E121° 13.0'		
RNAV2	221° /041° 11	1 065		↓ ↑	Dalian ACC
▲ MAKNO			N38° 27.8' E121° 08.9'		
RNAV2	245° /065° 44	802		↓ ↑	Dalian ACC
▲ KARPI			N38° 15.0' E120° 43.0'		
RNAV2	213° /033° 29	802		↓ ↑	Qingdao ACC
▲ GUMED			N38° 01.0' E120° 34.3'		
RNAV2	190° /010° 40	1 357		↓ ↑	Qingdao ACC
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'		
RNAV2	193° /013° 75	1 417		↓ ↑	Qingdao ACC
▲ GODOP			N36° 59.0' E120° 26.7'		
RNAV2	193° /013° 51	1 417		↓ ↑	Qingdao ACC
▲ ATLED			N36° 31.9' E120° 22.7'		
RNAV2	188° /008° 27	1 417		↓ ↑	Qingdao ACC
▲ 青岛 Qingdao VOR/DME(TAO)			N36° 17.3' E120° 22.2'		
W6					
▲ 从化 Conghua VOR/DME(CON)			N23° 35.3' E113° 35.2'		
RNAV2	190° /--- 79	1 818		↓	Guangzhou ACC
▲ SAREX			N22° 52.9' E113° 29.0'		
RNAV2	170° /--- 40	1 130		↓	Guangzhou ACC
▲ 南朗 Nanlang VOR/DME(NLG)			N22° 31.9' E113° 33.7'		
RNAV2	166° /346° 29	1 535		↓ ↑	Guangzhou ACC
▲ LATOP			N22° 16.9' E113° 38.6'		
南朗 VOR 至 LATOP 航段参阅澳门机场标准仪表进场 / 标准仪表离场程序。 Segment Nanlang VOR to LATOP refer STAR/SID of MACAO airport.					

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W7								
▲ 平洲 Pingzhou VOR/DME(POU)			N23° 01.3' E113° 11.4'					
RNAV2	120° /--- 34	972		↓	Guangzhou ACC			
▲ SAREX			N22° 52.9' E113° 29.0'					
RNAV2	184° /--- 73	1 181		↓	Guangzhou ACC			
▲ 连胜围 Lianshengwei VOR/DME(ZUH)			N22° 13.3' E113° 28.0'					
W8								
▲ NIXEP			N38° 15.0' E120° 59.3'					
RNAV2	073° /--- 45	802		↓	Dalian ACC			
△ DOBGA			N38° 24.8' E121° 27.5'					
RNAV2	023° /--- 17	600		↓	Dalian ACC			
▲ PATRI			N38° 33.5' E121° 30.7'					
RNAV2	014° /--- 45	1 004		↓	Dalian ACC			
▲ 大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'					
参阅大连 / 周水子机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W9								
▲ 康定 Kangding VOR/DME(KDJ)			N30° 08.5' E101° 43.9'					
RNP4	277° /097° 20	6 173		↓ ↑	Chengdu ACC			
▲ VIPIB			N30° 09.5' E101° 31.7'					
RNP4	277° /097° 147	5 926		↓ ↑	Chengdu ACC			
▲ BIGOR			N30° 16.8' E100° 00.0'					
RNP4	277° /097° 174	6 346		↓ ↑	Chengdu ACC			
▲ DOLGU			N30° 25.9' E098° 11.6'					
RNP4	277° /097° 101	6 551		↓ ↑	DOLGU: Chengdu ACC Bangda VOR/DME: Lhasa ACC			
▲ 邦达 Bangda VOR/DME(DCH)			N30° 31.3' E097° 08.5'					
RNP4	258° /078° 111	6 551		↓ ↑	Lhasa ACC			
▲ IBVUL			N30° 17.9' E096° 00.5'					

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RNP4	258° /078° 102	6 865		↓ ↑	Lhasa ACC
▲ GOMON			N30° 05.8' E094° 58.5'		
RNP4	258° /078° 102	7 051		↓ ↑	Lhasa ACC
▲ ELNUN			N29° 53.7' E093° 56.5'		
RNP4	241° /061° 150	6 588		↓ ↑	Lhasa ACC
▲ DUMIX			N29° 14.0' E092° 35.2'		
RNP4	272° /092° 37	6 517		↓ ↑	Lhasa ACC
▲ UGOVA			N29° 14.6' E092° 12.0'		
RNP4	272° /092° 42	6 400		↓ ↑	Lhasa ACC
▲ 泽当 Zedang NDB(DM)			N29° 15.3' E091° 45.9'		
W11					
▲ PINOT			N31° 27.0' E122° 27.0'		
RNAV2	249° /069° 71	1 232		↓ ↑	Shanghai ACC
▲ 浦东 Pudong VOR/DME(PUD)			N31° 10.3' E121° 47.0'		
W12					
▲ IBVUL			N30° 17.9' E096° 00.5'		
RNP4	028° /208° 86	6 200		↓ ↑	Lhasa ACC
▲ PARQU			N30° 59.0' E096° 25.3'		
W13					
▲ PINOT			N31° 27.0' E122° 27.0'		
RNAV2	188° /008° 17	1 145		↓ ↑	Shanghai ACC
▲ IPRAG			N31° 17.8' E122° 26.5'		
RNAV2	188° /008° 33	1 145		↓ ↑	Shanghai ACC
▲ LASAN			N31° 00.0' E122° 25.5'		
RNAV2	188° /008° 46	1 145		↓ ↑	Shanghai ACC
▲ PONAB			N30° 35.3' E122° 24.1'		
RNAV2	188° /008° 38	1 145		↓ ↑	Shanghai ACC
▲ RULMU			N30° 15.0' E122° 23.0'		

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RNAV2	188° /008° 35	1 145		↓ ↑	Shanghai ACC			
▲舟山 Zhoushan VOR/DME(HSN)			N29° 55.9' E122° 21.8'					
RNAV2	173° /353° 83	1 145		↓ ↑	Shanghai ACC			
▲TOGUG			N29° 12.0' E122° 32.0'					
RNAV2	212° /032° 150	827		↓ ↑	Shanghai ACC			
▲BEGMO			N28° 00.0' E121° 50.0'					
RNAV2	213° /033° 53	600		↓ ↑	Shanghai ACC			
▲OKATO			N27° 35.1' E121° 34.6'					
RNAV2	285° /105° 95	1 348		↓ ↑	Shanghai ACC			
▲东山 Dongshan VOR/DME(DST)			N27° 45.0' E120° 37.8'					
航线高度 8400 米至 12500 米。 En-route altitude 8 400m—12 500m.								
W15								
▲DADAT			N30° 27.0' E121° 14.8'					
RNAV2	053° /233° 80	1 232		↓ ↑	Shanghai ACC			
▲书院 Shuyuan VOR/DME(XSY)			N30° 55.9' E121° 52.4'					
参阅上海 / 浦东机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHANGHAI/Pudong airport.								
W16								
▲KADSA			N30° 30.7' E094° 11.9'					
RNP4	200° /020° 23	7 183		↓ ↑	Lhasa ACC			
▲LEDIM			N30° 19.0' E094° 07.0'					
RNP4	200° /020° 50	7 183		↓ ↑	Lhasa ACC			
▲ELNUN			N29° 53.7' E093° 56.5'					
W17								
▲VIPIB			N30° 09.5' E101° 31.7'					
RNP4	029° /209° 78	6 422		↓ ↑	Chengdu ACC			
▲KAMAX			N30° 47.0' E101° 54.2'					
W18								
▲翁源 Wengyuan VOR/DME(WYN)			N24° 21.0' E114° 06.7'					

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RNAV2	198° /--- 37	1 845		↓	Guangzhou ACC
▲ SANIP			N24° 01.6' E114° 00.9'		
RNAV2	198° /--- 60	1 845		↓	Guangzhou ACC
▲ NOMAR			N23° 30.5' E113° 51.4'		
RNAV2	198° /--- 72	1 881		↓	Guangzhou ACC
▲ UBLIM			N22° 53.3' E113° 40.2'		
RNAV2	198° /--- 41	1 130		↓	Guangzhou ACC
▲ 南朗 Nanlang VOR/DME(NLG)			N22° 31.9' E113° 33.7'		
RNAV2	124° /--- 37	1 535		↓	Guangzhou ACC
▲ TAMOT			N22° 21.5' E113° 52.0'		
W19					
▲ 昌北 Changbei VOR/DME(NCH)			N28° 53.1' E115° 54.7'		
RNAV2	218° /038° 36	1 441		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ 李家 Lijia NDB(RP)			N28° 37.1' E115° 42.5'		
RNAV2	217° /037° 33	1 441		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ REMAX			N28° 22.6' E115° 31.2'		
RNAV2	172° /352° 69	1 769		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ OSONO			N27° 45.9' E115° 39.3'		
RNAV2	203° /023° 114	1 804	20	↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ PANBO			N26° 47.8' E115° 16.0'		
RNAV2	203° /023° 117	1 804	20	↓ ↑	Guangzhou ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ 蟠龙 Panlong VOR/DME(PLT)			N25° 48.5' E114° 52.5'		
RNAV2	195° /--- 107	1 673		↓	Guangzhou ACC
▲ MASGU			N24° 52.2' E114° 38.6'		
RNAV2	195° /--- 63	1 954		↓	Guangzhou ACC
▲ MABAG			N24° 18.8' E114° 30.4'		
RNAV2	219° /--- 62	2 030		↓	Guangzhou ACC

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▲ BILAT			N23° 52.1' E114° 08.8'		
RNAV2	219° /--- 50	1 810		↓	Guangzhou ACC
▲ NOMAR			N23° 30.5' E113° 51.4'		
RNAV2	234° /--- 87	1 810		↓	Guangzhou ACC
▲ 平洲 Pingzhou VOR/DME(POU)			N23° 01.3' E113° 11.4'		
W20					
▲ MABAG			N24° 18.8' E114° 30.4'		
RNAV2	251° /--- 61	2 030		↓	Guangzhou ACC
▲ NOLON			N24° 06.5' E113° 56.8'		
W21					
▲ 观澜 Guanlan VOR/DME(GLN)			N22° 42.5' E114° 02.0'		
RNAV2	310° /130° 38	1 543		↓ ↑	Guangzhou ACC
▲ MIPAG			N22° 55.3' E113° 44.5'		
RNAV2	310° /130° 42	1 134		↓ ↑	Guangzhou ACC
▲ 岑村 Cencun VOR/DME(CEN)			N23° 09.1' E113° 25.0'		
RNAV2	021° /201° 30	1 393		↓ ↑	Guangzhou ACC
▲ NUSLA			N23° 24.7' E113° 30.9'		
W22					
▲ 观澜 Guanlan VOR/DME(GLN)			N22° 42.5' E114° 02.0'		
RNAV2	340° /160° 22	1 567		↓ ↑	Guangzhou ACC
▲ IDUMA			N22° 53.8' E113° 57.1'		
RNAV2	337° /157° 24	1 567		↓ ↑	Guangzhou ACC
▲ 石龙 Shilong VOR/DME(SHL)			N23° 05.5' E113° 51.0'		
RNAV2	318° /--- 49	1 600		↓	Guangzhou ACC
▲ NUSLA			N23° 24.7' E113° 30.9'		
RNAV2	318° /--- 19	1 600		↓	Guangzhou ACC
▲ TEPID			N23° 32.1' E113° 23.1'		
RNAV2	005° /--- 73	1 818		↓	Guangzhou ACC
▲ 英德 Yingde VOR/DME(YIN)			N24° 11.4' E113° 24.9'		

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观澜 VOR 至石龙 VOR 航段参阅深圳 / 宝安机场标准仪表进场 / 标准仪表离场程序。 Segments BTN Guanlan VOR and Shilong VOR refer STAR/SID of SHENZHEN/Baoan airport.					
W23					
▲南朗 Nanlang VOR/DME(NLG)			N22° 31.9' E113° 33.7'		
RNAV2	199° /019° 36	1 535		↓ ↑	Guangzhou ACC
▲连胜围 Lianshengwei VOR/DME(ZUH)			N22° 13.3' E113° 28.0'		
W24					
▲资阳 Ziyang VOR/DME(ZYG)			N30° 07.1' E104° 40.6'		
RNAV2	186° /006° 65	1 473		↓ ↑	Chengdu ACC
▲GULVU			N29° 32.3' E104° 37.4'		
RNAV2	186° /006° 82	1 581		↓ ↑	Chengdu ACC
▲宜宾 Yibin VOR/DME(YBN)			N28° 47.9' E104° 33.4'		
RNAV2	189° /009° 123	3 289		↓ ↑	Chengdu ACC
▲DONLA			N27° 42.0' E104° 23.9'		
RNAV2	189° /009° 27	3 455		↓ ↑	Kunming ACC
▲RELUT			N27° 27.6' E104° 21.9'		
RNAV2	189° /009° 67	3 455		↓ ↑	Kunming ACC
▲威宁 Weining NDB(HX)			N26° 51.6' E104° 16.9'		
W25					
▲叙永 Xuyong VOR/DME(XYO)			N28° 10.3' E105° 25.2'		
RNAV2	311° /131° 48	2 329		↓ ↑	Chengdu ACC
▲IDSOB			N28° 26.8' E105° 02.5'		
RNAV2	311° /131° 62	2 219		↓ ↑	Chengdu ACC
▲宜宾 Yibin VOR/DME(YBN)			N28° 47.9' E104° 33.4'		
RNAV2	351° /--- 128	1 600		↓	Chengdu ACC
▲富家场 Fujiachang VOR/DME(FJC)			N29° 55.7' E104° 18.2'		
W26					
▲金堂 Jintang VOR/DME(JTG)			N30° 52.3' E104° 23.4'		
RNAV2	094° /274° 58	1 646		↓ ↑	Chengdu ACC
▲OGOMO			N30° 51.1' E105° 00.3'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	094° /274° 113	1 646		↓ ↑	Chengdu ACC
▲南充 Nanchong VOR/DME(GAO)			N30° 48.6' E106° 11.3'		
W27					
▲ IKITI			N45° 54.9' E121° 14.1'		
RNAV2	173° /353° 273	1 992		↓ ↑	Shenyang ACC
▲通辽 Tongliao VOR/DME(TGO)			N43° 33.6' E122° 11.8'		
W29					
▲ SUBUL			N32° 19.7' E106° 42.6'		
RNAV2	212° /032° 124	2 689		↓ ↑	Chengdu ACC
▲ TOREG			N31° 21.5' E106° 03.8'		
RNAV2	243° /063° 115	1 659		↓ ↑	Chengdu ACC
▲ OGOMO			N30° 51.1' E105° 00.3'		
RNAV2	243° /063° 56	1 659		↓ ↑	Chengdu ACC
▲五凤溪 Wufengxi VOR/DME(WFX)			N30° 36.4' E104° 29.5'		
W30					
▲合流水 Heliushui NDB(DS)			N30° 12.0' E106° 50.9'		
RNAV2	202° /022° 54	2 304	8	↓ ↑	Chengdu ACC
▲江北 Jiangbei VOR/DME(CKG)			N29° 44.8' E106° 39.2'		
RNAV2	181° /001° 77	1 954	8	↓ ↑	Chengdu ACC
▲綦江 Qijiang VOR/DME(QJG)			N29° 03.1' E106° 39.9'		
RNAV2	226° /046° 111	2 443	20	↓ ↑	Chengdu ACC
▲ SABED			N28° 19.8' E105° 52.4'		
RNAV2	226° /046° 51	2 443	20	↓ ↑	Chengdu ACC
▲ UKEGO			N28° 00.0' E105° 30.8'		
RNAV2	226° /046° 57	2 443	20	↓ ↑	Chengdu ACC
▲ IDSID			N27° 37.8' E105° 06.7'		
RNAV2	226° /046° 118	3 453	20	↓ ↑	Kunming ACC
▲威宁 Weining NDB(HX)			N26° 51.6' E104° 16.9'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
綦江 VOR 至 IDSID 航段飞行高度 9 200 米(不含)至 12 500 米。 Segments Between Qijiang VOR and IDSID, en-route altitude 9 200m (exclusive)—12 500m.								
W32								
▲ INTIK 中蒙国境点			N43° 40.8' E111° 54.1'					
RNAV2	185° /005° 120	2 816		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
△ ASURI			N42° 36.2' E111° 54.0'					
RNAV2	185° /005° 184	2 816		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ PADSA			N40° 56.8' E111° 53.9'					
RNAV2	185° /005° 24	2 816		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ 呼和浩特 Hohhot VOR/DME(HET)			N40° 43.5' E111° 54.0'					
RNAV2	119° /299° 55	2 904		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ 凉城 Liangcheng NDB(SZ)			N40° 31.1' E112° 29.7'					
INTIK 至呼和浩特 VOR 航段限制飞行高度 8 400 米以上使用。 Segments BTN INTIK and Hohhot VOR, limited to use with en-route altitudes 8 400m or above.								
W33								
▲ POLHO 中蒙国境点			N44° 47.0' E113° 15.0'					
RNAV2	121° /--- 236	2 078		↓	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ 锡林浩特 Xilinhot VOR/DME(HOT)			N43° 54.9' E115° 58.0'					
RNAV2	175° /--- 197	2 299		↓	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ AKPAD			N42° 11.1' E116° 28.5'					
RNAV2	180° /360° 106	2 647		↓ ↑	Beijing ACC			
▲ PIDOX			N41° 14.1' E116° 37.5'					
W38								
▲ 横沙 Hengsha VOR/DME(HSH)			N31° 22.1' E121° 50.8'					
RNAV2	086° /266° 58	1 232		↓ ↑	Shanghai ACC			
▲ PINOT			N31° 27.0' E122° 27.0'					
W39								
▲ 牡丹江 Mudanjiang VOR/DME(MDJ)			N44° 30.9' E129° 33.8'					
RNAV2	252° /072° 91	1 860		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)			
▲ UGABI			N44° 07.6' E128° 33.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	163° /343° 43	1 918		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲ SAMAV			N43° 47.1' E128° 47.5'		
RNAV2	163° /343° 49	1 918		↓ ↑	Shenyang ACC
▲ KANVU			N43° 23.7' E129° 03.9'		
RNAV2	161° /341° 65	1 890		↓ ↑	Shenyang ACC
▲ 延吉 Yanji VOR/DME(YNJ)			N42° 53.0' E129° 27.1'		
W40					
▲ LADIX			N39° 07.8' E116° 59.5'		
RNAV2	205° /--- 98	1 197		↓	Beijing ACC
▲ IDKUP			N38° 17.5' E116° 37.5'		
RNAV2	169° /--- 115	700		↓	Beijing ACC
▲ PANKI			N37° 17.8' E117° 00.0'		
RNAV2	165° /--- 55	1 427		↓	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲ 济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'		
W41					
▲ 车道峪 Chedaoyu NDB(CDY)			N40° 34.7' E117° 13.4'		
RNAV2	206° /026° 164	1 600		↓ ↑	Beijing ACC
▲ 大王庄 Dawangzhuang VOR/DME(VYK)			N39° 11.7' E116° 34.3'		
W42					
▲ 延吉 Yanji VOR/DME(YNJ)			N42° 53.0' E129° 27.1'		
RNAV2	041° /221° 53	1 638		↓ ↑	Shenyang ACC
▲ 汪清 Wangqing VOR/DME(WQG)			N43° 17.6' E129° 47.1'		
W44					
▲ MABAG			N24° 18.8' E114° 30.4'		
RNAV2	232° /--- 59	2 030		↓	Guangzhou ACC
▲ IGONO			N23° 58.0' E114° 03.9'		
RNAV2	232° /--- 64	1 845		↓	Guangzhou ACC
▲ 从化 Conghua VOR/DME(CON)			N23° 35.3' E113° 35.2'		
W46					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
▲ REMAX			N28° 22.6' E115° 31.2'		
RNAV2	264° /084° 53	1 781	20	↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ ANISA			N28° 18.0' E114° 59.6'		
RNAV2	264° /084° 64	1 781	20	↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)
▲ OVTAN			N28° 12.7' E114° 20.9'		
RNAV2	264° /084° 78	2 141	20	↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ PAVTU			N28° 06.3' E113° 33.4'		
RNAV2	264° /084° 17	1 417	20	↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ ESBIX			N28° 05.0' E113° 23.3'		
RNAV2	264° /084° 42	1 394	20	↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ 大托铺 Datuopu NDB(ZK)			N28° 01.1' E112° 57.8'		
RNAV2	277° /097° 74	1 517	20	↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ 老粮仓 Laoliangchang VOR/DME(LLC)			N28° 04.1' E112° 12.5'		
W50					
▲ 天河 Tianhe VOR/DME(WHA)			N30° 46.9' E114° 12.2'		
RNAV2	046° /226° 21	1 182		↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 天河 Tianhe NDB(HG)			N30° 55.5' E114° 21.0'		
RNAV2	126° /306° 12	1 200	8	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ SAGUD			N30° 51.9' E114° 27.6'		
RNAV2	126° /306° 91	1 200	8	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 淌水 Xishui VOR/DME(XSH)			N30° 26.1' E115° 16.0'		
RNAV2	057° /237° 76	2 355		↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ IKUBA			N30° 51.3' E115° 54.1'		
RNAV2	057° /237° 113	2 374		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ ADGOL			N31° 28.7' E116° 50.7'		
RNAV2	057° /237° 25	2 374		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ KIKEG			N31° 36.9' E117° 03.1'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	057° /237° 30	2 374		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ 骆岗 Luogang VOR/DME(HFE)			N31° 46.5' E117° 18.1'		
W51					
▲ 骆岗 Luogang VOR/DME(HFE)			N31° 46.5' E117° 18.1'		
RNAV2	130° /310° 32	1 127		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ LEGIV			N31° 36.5' E117° 34.5'		
RNAV2	080° /260° 52	1 127		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ MADUK			N31° 43.1' E118° 06.3'		
W58					
▲ 嵊州 Shengzhou VOR/DME(SHZ)			N29° 36.0' E120° 49.0'		
RNAV2	061° /241° 60	1 612		↓ ↑	Shanghai ACC
▲ 栎社 Lishe NDB(BK)			N29° 53.7' E121° 20.0'		
RNAV2	033° /213° 45	1 576		↓ ↑	Shanghai ACC
▲ SAMKI			N30° 15.2' E121° 33.5'		
RNAV2	033° /213° 45	1 036		↓ ↑	Shanghai ACC
▲ ATRIP			N30° 36.8' E121° 47.0'		
RNAV2	019° /199° 36	600		↓ ↑	Shanghai ACC
▲ 书院 Shuyuan VOR/DME(XSY)			N30° 55.9' E121° 52.4'		
W59					
▲ 翳岗镇 Zangangzhen NDB(JB)			N39° 02.6' E116° 11.9'		
RNAV2	202° /022° 38	655		↓ ↑	Beijing ACC
▲ AVNIX			N38° 43.0' E116° 04.5'		
RNAV2	202° /022° 116	655		↓ ↑	Beijing ACC
▲ 衡水 Hengshui NDB(HG)			N37° 43.0' E115° 42.3'		
W60					
▲ BIVOR			N38° 20.0' E116° 22.0'		
RNAV2	355° /--- 80	650		↓	Beijing ACC
▲ 翳岗镇 Zangangzhen NDB(JB)			N39° 02.6' E116° 11.9'		
W63					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ 青白口 Qingbaikou NDB(CD)			N40° 00.8' E115° 48.3'					
RNAV2	292° /112° 155	3 020		↓ ↑	Beijing ACC			
▲ 天镇 Tianzhen VOR/DME(TZH)			N40° 24.5' E114° 03.1'					
W66								
▲ NUKTI			N41° 51.7' E095° 12.0'					
RNAV2	089° /269° 86	3 289	20	↓ ↑	Lanzhou ACC			
▲ GOVSA			N41° 52.3' E096° 14.5'					
RNAV2	089° /269° 398	3 023	20	↓ ↑	Lanzhou ACC			
▲ 额济纳旗 Ejinaqi VOR/DME(JNQ)			N41° 59.4' E101° 03.0'					
RNAV2	113° /293° 156	2 425	20	↓ ↑	Lanzhou ACC			
▲ GOBIN			N41° 30.0' E102° 48.5'					
RNAV2	113° /293° 149	2 425	20	↓ ↑	Lanzhou ACC			
▲ ATBUG			N41° 01.8' E104° 28.4'					
RNAV2	113° /293° 227	2 425	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ 登口 Dengkou VOR/DME(DKO)			N40° 18.9' E106° 59.8'					
飞行高度 6 000 米至 12 500 米；往返同。 En-route altitudes 6 000m—12 500m; and vice versa.								
W67								
▲ SUPAR			N30° 01.4' E120° 51.5'					
RNAV2	111° /291° 19	1 575		↓ ↑	Shanghai ACC			
▲ VEXEX			N29° 58.4' E121° 02.8'					
RNAV2	111° /291° 29	1 575		↓ ↑	Shanghai ACC			
▲ 栎社 Lishe NDB(BK)			N29° 53.7' E121° 20.0'					
RNAV2	093° /273° 37	1 575		↓ ↑	Shanghai ACC			
▲ OVNEV			N29° 54.6' E121° 43.3'					
RNAV2	093° /273° 62	1 575		↓ ↑	Shanghai ACC			
▲ 舟山 Zhoushan VOR/DME(HSN)			N29° 55.9' E122° 21.8'					
W68								
▲ TAMOT			N22° 21.5' E113° 52.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	011° /--- 60	1 535		↓	Guangzhou ACC
▲ IDUMA			N22° 53.8' E113° 57.1'		
W70					
▲ 南康 Nankang VOR/DME(BHY)			N21° 35.2' E109° 25.9'		
RNAV2	185° /005° 78	866		↓ ↑	Sanya ACC(Above 8 900m) Zhanjiang ACC(8 900m or below)
▲ PEGDU			N20° 53.0' E109° 23.0'		
RNAV2	142° /322° 55	822		↓ ↑	Sanya ACC(Above 8 900m) Zhanjiang ACC(8 900m or below)
▲ LIDLU			N20° 30.0' E109° 43.0'		
RNAV2	142° /322° 70	822		↓ ↑	Sanya ACC(Above 7 200m) Haikou APP (7 200m or below)
▲ 南盈滨岛 Nanyingbindao VOR/DME(NYB)			N20° 00.9' E110° 08.2'		
W71					
▲ AGPOR			N20° 18.2' E110° 13.8'		
RNAV2	018° /198° 23	870		↓ ↑	Sanya ACC(Above 7 200m) Haikou APP (7 200m or below)
▲ AGTEL			N20° 30.0' E110° 17.6'		
RNAV2	005° /185° 71	870		↓ ↑	Sanya ACC(Above 7 800m) Zhanjiang ACC(7 800m or below)
▲ 湖光 Huguang NDB(LH)			N21° 08.1' E110° 20.0'		
W73					
▲ NOBEM			N31° 59.4' E118° 48.5'		
RNAV2	251° /071° 53	1 068		↓ ↑	Shanghai ACC
▲ VEMEX			N31° 47.7' E118° 18.1'		
RNAV2	251° /071° 20	1 020		↓ ↑	Shanghai ACC
▲ MADUK			N31° 43.1' E118° 06.3'		
W74					
▲ DABMA			N41° 25.3' E118° 32.7'		
RNAV2	255° /075° 124	2 490		↓ ↑	Beijing ACC
▲ SABEM			N41° 00.0' E117° 10.0'		
W75					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
▲ SELGO			N40° 28.7' E113° 05.2'		
RNAV2	123° /303° 54	3 020		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ MEGUS			N40° 15.1' E113° 38.7'		
RNAV2	123° /303° 34	3 020		↓ ↑	Beijing ACC
▲ ANOLO			N40° 06.5' E114° 00.0'		
RNAV2	095° /275° 42	3 482		↓ ↑	Beijing ACC
▲ BEGRI			N40° 06.5' E114° 30.0'		
RNAV2	095° /275° 84	3 482		↓ ↑	Beijing ACC
▲ SOSDI			N40° 06.8' E115° 29.5'		
W76					
▲ NONIT			N38° 40.5' E113° 55.6'		
RNAV2	022° /202° 167	3 658		↓ ↑	Beijing ACC
▲ BEGRI			N40° 06.5' E114° 30.0'		
W77					
▲ 大王庄 Dawangzhuang VOR/DME(VYK)			N39° 11.7' E116° 34.3'		
RNAV2	074° /254° 31	728		↓ ↑	Beijing ACC
▲ 石各庄 Shigezhuang NDB(VM)			N39° 17.8' E116° 54.1'		
RNAV2	163° /343° 20	1 197		↓ ↑	Beijing ACC
▲ LADIX			N39° 07.8' E116° 59.5'		
W78					
▲ 车道峪 Chedaoyu NDB(CDY)			N40° 34.7' E117° 13.4'		
RNAV2	257° /077° 80	3 020		↓ ↑	Beijing ACC
▲ ASAVA			N40° 20.2' E116° 19.6'		
RNAV2	257° /077° 75	3 020		↓ ↑	Beijing ACC
▲ SOSDI			N40° 06.8' E115° 29.5'		
W79					
▲ 石各庄 Shigezhuang NDB(VM)			N39° 17.8' E116° 54.1'		
RNAV2	198° /--- 114	1 197		↓	Beijing ACC
▲ IDKUP			N38° 17.5' E116° 37.5'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W80					
▲大王庄 Dawangzhuang VOR/DME(VYK)			N39° 11.7' E116° 34.3'		
RNAV2	013° /193° 127	1 600		↓ ↑	Beijing ACC
▲怀柔 Huairou VOR/DME(HUR)			N40° 19.8' E116° 44.9'		
RNAV2	280° /100° 106	2 577		↓ ↑	Beijing ACC
▲怀来 Huailai NDB(KM)			N40° 23.3' E115° 29.8'		
W81					
▲衡水 Hengshui NDB(HG)			N37° 43.0' E115° 42.3'		
RNAV2	027° /--- 168	650		↓	Beijing ACC
▲ BOBAK			N39° 07.6' E116° 24.3'		
W82					
▲ BIVOR			N38° 20.0' E116° 22.0'		
RNAV2	027° /--- 62	1 020		↓	Beijing ACC
▲ NIRON			N38° 51.2' E116° 37.7'		
RNAV2	027° /--- 37	1 020		↓	Beijing ACC
▲ DOGAR			N39° 09.8' E116° 47.1'		
W83					
▲车道峪 Chedaoyu NDB(CDY)			N40° 34.7' E117° 13.4'		
RNAV2	073° /253° 21	2 716		↓ ↑	Beijing ACC
▲ NIKIT			N40° 39.2' E117° 27.0'		
RNAV2	073° /253° 116	2 716		↓ ↑	Beijing ACC
▲ ANDIN			N41° 04.7' E118° 42.9'		
W86					
▲土木尔台 Tumurtai VOR/DME(TMR)			N41° 50.6' E113° 09.2'		
RNAV2	091° /271° 249	2 399		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)
▲ POKOR			N42° 02.6' E116° 08.9'		
RNAV2	091° /271° 174	2 429		↓ ↑	POKOR: Beijing ACC KAKAT: Shenyang ACC
▲ KAKAT			N42° 11.0' E118° 15.3'		
W88					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
▲ 河口 Hekou VOR/DME(HOK)			N31° 19.5' E114° 25.8'		
RNAV2	203° /023° 64	1 473		↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 天河 Tianhe VOR/DME(WHA)			N30° 46.9' E114° 12.2'		
W89					
▲ NUBKI			N41° 58.8' E124° 35.9'		
RNAV2	255° /075° 9	1 599		↓ ↑	Shenyang ACC
▲ IVPUV			N41° 56.8' E124° 29.7'		
RNAV2	255° /075° 35	1 640		↓ ↑	Shenyang ACC
▲ EKVOK			N41° 49.4' E124° 06.6'		
RNAV2	255° /075° 33	1 334		↓ ↑	Shenyang ACC
▲ 王浜沟 Wangbingou NDB(KY)			N41° 42.3' E123° 44.8'		
RNAV2	248° /068° 44	1 120		↓ ↑	Shenyang ACC
▲ 东羊角 Dongyangjiao NDB(PU)			N41° 30.4' E123° 17.5'		
W90					
▲ NOLON			N24° 06.5' E113° 56.8'		
RNAV2	224° /044° 86	1 845		↓ ↑	Guangzhou ACC
▲ TEPID			N23° 32.1' E113° 23.1'		
RNAV2	201° /021° 60	1 181		↓ ↑	Guangzhou ACC
▲ 平洲 Pingzhou VOR/DME(POU)			N23° 01.3' E113° 11.4'		
W91					
▲ BONSA			N28° 14.4' E106° 56.8'		
RNAV2	251° /071° 26	2 419		↓ ↑	Chengdu ACC
▲ APUKI			N28° 09.6' E106° 42.2'		
RNAV2	251° /071° 60	2 624		↓ ↑	Chengdu ACC
▲ MAVRA			N27° 58.2' E106° 07.9'		
RNAV2	251° /071° 107	2 624		↓ ↑	Chengdu ACC
▲ IDSID			N27° 37.8' E105° 06.7'		
W92					
▲ 太原 Taiyuan VOR/DME(TYN)			N37° 44.9' E112° 37.2'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	250° /070° 192	2 802		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ MAPMU			N37° 02.7' E110° 38.3'		
RNAV2	240° /060° 124	2 122		↓ ↑	Xi'an ACC
▲ 南泥湾 Nanniwan VOR/DME(NNW)			N36° 25.2' E109° 29.1'		
W93					
▲ 静宁 Jingning VOR/DME(JIG)			N35° 31.9' E105° 43.4'		
RNAV2	083° /263° 66	3 542		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ ESGIG			N35° 37.9' E106° 26.2'		
RNAV2	083° /263° 107	3 542		↓ ↑	Xi'an ACC
▲ 庆阳 Qingyang VOR/DME(QIY)			N35° 47.8' E107° 35.9'		
W94					
▲ 长武 Changwu NDB(HO)			N35° 12.6' E107° 46.1'		
RNAV2	350° /170° 34	2 133		↓ ↑	Xi'an ACC
▲ ADNEN			N35° 30.4' E107° 41.2'		
RNAV2	350° /170° 33	2 133		↓ ↑	Xi'an ACC
▲ 庆阳 Qingyang VOR/DME(QIY)			N35° 47.8' E107° 35.9'		
W95					
▲ 半塔集 Bantaji NDB(OF)			N32° 40.4' E118° 34.7'		
RNAV2	169° /349° 79	1 069		↓ ↑	Shanghai ACC
▲ NOBEM			N31° 59.4' E118° 48.5'		
RNAV2	169° /349° 17	1 069		↓ ↑	Shanghai ACC
▲ 桑陵 Moling VOR/DME(MLJ)			N31° 50.7' E118° 51.3'		
RNAV2	169° /349° 10	1 069		↓ ↑	Shanghai ACC
▲ 禄口 Lukou VOR/DME(NJL)			N31° 45.3' E118° 53.2'		
RNAV2	144° /324° 11	1 059		↓ ↑	Shanghai ACC
▲ 石湫 Shiqiu VOR/DME(SNQ)			N31° 40.8' E118° 58.1'		
RNAV2	148° /328° 3	1 059		↓ ↑	Shanghai ACC
▲ UPLEL			N31° 39.3' E118° 59.3'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates							
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks					
RNAV2	148° /328° 12	1 059		↓ ↑	Shanghai ACC					
▲ SAPIN				N31° 33.9' E119° 04.0'						
W99										
▲ 陶家宫 Taojiagong VOR/DME(HAM)				N42° 50.6' E093° 40.1'						
RNAV2	290° /110° 147	3 866		↓ ↑	Urumqi ACC					
△ ODURI				N43° 18.8' E091° 58.7'						
RNAV2	290° /110° 39	3 482		↓ ↑	Urumqi ACC					
△ IDOPU				N43° 26.4' E091° 31.8'						
RNAV2	290° /110° 166	3 860		↓ ↑	Urumqi ACC					
▲ 奇台 Qitai VOR/DME(QTV)				N43° 59.3' E089° 36.7'						
RNAV2	277° /097° 62	4 300		↓ ↑	Urumqi ACC					
△ AGOXA				N44° 04.5' E088° 50.7'						
RNAV2	276° /096° 70	4 300		↓ ↑	Urumqi ACC					
▲ DUKOM				N44° 10.3' E087° 58.9'						
W105										
▲ 昌北 Changbei VOR/DME(NCH)				N28° 53.1' E115° 54.7'						
RNAV2	346° /166° 25	1 525		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)					
▲ EMRAL				N29° 06.0' E115° 50.0'						
RNAV2	346° /166° 27	1 525		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)					
▲ PEXEK				N29° 20.0' E115° 45.1'						
RNAV2	343° /163° 31	2 074		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)					
▲ LAPEN				N29° 35.8' E115° 38.2'						
RNAV2	343° /163° 23	2 074		↓ ↑	Shanghai ACC(Above 7 800m) Nanchang ACC(7 800m or below)					
▲ TULMU				N29° 47.5' E115° 33.1'						
RNAV2	343° /163° 77	1 521		↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)					
▲ 淌水 Xishui VOR/DME(XSH)				N30° 26.1' E115° 16.0'						
昌北 VOR 至 PEXEK 航段参阅南昌 / 昌北机场标准仪表进场 / 标准仪表离场程序。 Segments BTN Changbei VOR and PEXEK refer STAR/SID of NANCHANG/Changbei airport.										
W106										

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
▲ MAKNO			N38° 27.8' E121° 08.9'		
RNAV2	081° /261° 91	755		↓ ↑	Dalian ACC
▲ UDETI			N38° 41.5' E122° 09.6'		
W107					
▲ 长海 Changhai VOR/DME(CHI)			N39° 16.0' E122° 37.0'		
RNAV2	195° /015° 114	851		↓ ↑	Dalian ACC
▲ SANKO			N38° 15.0' E122° 27.2'		
W108					
▲ LATUX			N35° 29.0' E120° 47.0'		
RNAV2	164° /344° 58	600		↓ ↑	Qingdao ACC
▲ BINOR			N35° 00.0' E121° 01.3'		
RNAV2	164° /344° 154	600		↓ ↑	Shanghai ACC
▲ SOSMA			N33° 43.1' E121° 38.9'		
RNAV2	164° /344° 20	600		↓ ↑	Shanghai ACC
△ RUMIB			N33° 33.1' E121° 43.8'		
RNAV2	164° /344° 227	600		↓ ↑	Shanghai ACC
▲ MATNU			N31° 39.6' E122° 38.0'		
RNAV2	164° /344° 36	600		↓ ↑	Shanghai ACC
▲ DUMET			N31° 21.7' E122° 46.5'		
W109					
▲ 南通 Nantong VOR/DME(NTG)			N32° 05.8' E120° 58.7'		
RNAV2	294° /114° 24	707		↓ ↑	Shanghai ACC
▲ PIKAS			N32° 10.0' E120° 44.0'		
W111					
▲ 西宁 Xining VOR/DME(XNN)			N36° 31.6' E102° 01.8'		
RNAV2	100° /280° 75	4 704		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ UPVOP			N36° 25.8' E102° 51.4'		
RNAV2	100° /280° 115	4 100		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ XIXAN			N36° 16.8' E104° 07.5'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
参阅西宁 / 曹家堡机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XINING/Caojiapu airport.					
W112					
▲ BILDA			N39° 45.2' E097° 32.6'		
RNAV2	261° /081° 22	5 178		↓ ↑	Lanzhou ACC
▲ IKAGA			N39° 43.2' E097° 17.1'		
RNAV2	261° /081° 58	6 015		↓ ↑	Lanzhou ACC
▲ TODOD			N39° 37.9' E096° 37.4'		
RNAV2	261° /081° 45	6 015		↓ ↑	Lanzhou ACC
▲ VIKUP			N39° 33.8' E096° 06.2'		
RNP4	260° /080° 331	6 357		↓ ↑	Lanzhou ACC
▲ TUSLI			N39° 05.0' E092° 18.0'		
RNP4	260° /080° 119	6 398		↓ ↑	Lanzhou ACC
▲ ADMUX			N38° 52.6' E090° 57.0'		
RNP4	260° /080° 197	5 246		↓ ↑	Urumqi ACC
▲ NOLEP			N38° 34.5' E088° 42.5'		
RNP4	260° /080° 281	5 246		↓ ↑	Urumqi ACC
▲ 且末 Qiemo VOR/DME(QIM)			N38° 09.1' E085° 32.2'		
RNP4	254° /074° 514	3 365		↓ ↑	Urumqi ACC
▲ 和田 Hotan VOR/DME(HTN)			N37° 02.2' E079° 52.1'		
RNP4	266° /086° 396	6 759		↓ ↑	Urumqi ACC
▲ PURPA 中巴国境点			N36° 56.5' E075° 24.5'		
W113					
▲ 盐城 Yancheng VOR/DME(YCH)			N33° 25.3' E120° 12.3'		
RNAV2	082° /262° 115	660		↓ ↑	盐城 Yancheng VOR_DME: Shanghai ACC(Above 6 000m) GORPI: Shanghai ACC
▲ GORPI			N33° 40.1' E121° 24.4'		
RNAV2	082° /262° 23	600		↓ ↑	Shanghai ACC
▲ SOSMA			N33° 43.1' E121° 38.9'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	082° /262° 20	600		↓ ↑	Shanghai ACC			
△ AKBEP			N33° 45.7' E121° 51.4'					
RNAV2	082° /262° 154	600		↓ ↑	Shanghai ACC			
▲ IKADI			N34° 05.5' E123° 29.0'					
参阅盐城/南洋机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of YANCHENG/Nanyang airport.								
W114								
▲ DUMET			N31° 21.7' E122° 46.5'					
RNAV2	225° /045° 52	600		↓ ↑	Shanghai ACC			
▲ LASAN			N31° 00.0' E122° 25.5'					
W115								
▲ PINOT			N31° 27.0' E122° 27.0'					
RNAV2	042° /222° 29	600		↓ ↑	Shanghai ACC			
▲ MATNU			N31° 39.6' E122° 38.0'					
W116								
▲ 南翔 Nanxiang NDB(PK)			N31° 17.0' E121° 19.8'					
RNAV2	182° /002° 18	1 232		↓ ↑	Shanghai ACC			
▲ 九亭 Jiuting VOR/DME(JTN)			N31° 07.4' E121° 20.5'					
W117								
▲ 东山 Dongshan VOR/DME(DST)			N27° 45.0' E120° 37.8'					
RNAV2	081° /261° 122	1 348		↓ ↑	Shanghai ACC			
▲ BEGMO			N28° 00.0' E121° 50.0'					
W121								
▲ 东山 Dongshan VOR/DME(DST)			N27° 45.0' E120° 37.8'					
RNAV2	163° /343° 119	1 285		↓ ↑	Shanghai ACC			
▲ NUDPO			N26° 45.0' E121° 04.3'					
W122								
▲ 福州 Fuzhou VOR/DME(FOC)			N25° 56.6' E119° 39.8'					
RNAV2	119° /299° 82	1 197		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(6 000m - 7 800m)			
▲ PONEN			N25° 37.5' E120° 24.0'					
W123								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲杏林 Xinglin VOR/DME(XLN)			N24° 33.9' E118° 00.9'					
RNAV2	184° /004° 27	1 509		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ ALADU			N24° 19.3' E118° 00.7'					
RNAV2	142° /322° 67	1 136		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ APAKA			N23° 51.8' E118° 26.7'					
W125								
▲徐州 Xuzhou VOR/DME(XUZ)			N34° 03.6' E117° 33.0'					
RNAV2	091° /271° 24	828		↓ ↑	Shanghai ACC(Above 6 000m)			
▲姚集 Yaoji NDB(DO)			N34° 04.5' E117° 48.7'					
RNAV2	111° /291° 27	805		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ MEXUP			N34° 00.6' E118° 05.8'					
RNAV2	111° /291° 16	805		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ OMUDI			N33° 58.2' E118° 16.0'					
参阅徐州 / 观音机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XUZHOU/Guanyin airport.								
W126								
▲姚集 Yaoji NDB(DO)			N34° 04.5' E117° 48.7'					
RNAV2	043° /223° 28	805		↓ ↑	Shanghai ACC(Above 6 000m)			
▲邳县 Pixian VOR/DME(DPX)			N34° 16.7' E117° 59.9'					
参阅徐州 / 观音机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XUZHOU/Guanyin airport.								
W127								
▲徐州 Xuzhou VOR/DME(XUZ)			N34° 03.6' E117° 33.0'					
RNAV2	254° /074° 34	962		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ATVIM			N33° 56.9' E117° 12.3'					
RNAV2	183° /003° 137	992		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲KAGVO			N32° 42.8' E117° 15.5'					
RNAV2	183° /003° 20	992		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲SEGPI			N32° 32.0' E117° 16.0'					
RNAV2	183° /003° 61	992		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ AVLOG			N31° 59.0' E117° 17.5'					
RNAV2	183° /003° 23	992		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ 骆岗 Luogang VOR/DME(HFE)			N31° 46.5' E117° 18.1'					
参阅徐州 / 观音机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XUZHOU/Guanyin airport.								
W128								
▲ 阜阳 Fuyang VOR/DME(FYG)			N32° 53.0' E115° 43.8'					
RNAV2	295° /115° 152	700		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ KAMDA			N33° 21.9' E114° 12.2'					
RNAV2	---/162° 98	970		↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ SUKTO			N34° 11.1' E113° 48.9'					
参阅郑州 / 新郑机场标准仪表离场程序。 Refer SID of ZHENGZHOU/Xinzheng airport.								
W129								
▲ 新郑 Xinzheng VOR/DME(CGO)			N34° 31.1' E113° 50.6'					
RNAV2	170° /350° 132	931		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ KAMDA			N33° 21.9' E114° 12.2'					
RNAV2	170° /350° 119	829		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ OBLIK			N32° 19.8' E114° 31.5'					
W130								
▲ 高栏 Gaolan NDB(UJ)			N21° 55.2' E113° 17.6'					
RNAV2	219° /039° 43	1 018		↓ ↑	Guangzhou ACC			
▲ LANDA			N21° 36.8' E113° 02.7'					
W131								
▲ GITUM			N40° 44.7' E116° 59.1'					
RNAV2	237° /057° 72	2 522		↓ ↑	Beijing ACC			
▲ ASAVA			N40° 20.2' E116° 19.6'					
RNAV2	237° /057° 57	2 522		↓ ↑	Beijing ACC			
▲ 青白口 Qingbaikou NDB(CD)			N40° 00.8' E115° 48.3'					
W132								
▲ 行唐 Xingtang NDB(OC)			N38° 27.3' E114° 33.3'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	083° /263° 47	807		↓ ↑	Beijing ACC
▲ NIPES			N38° 32.7' E115° 04.8'		
RNAV2	083° /263° 38	807		↓ ↑	Beijing ACC
△ IBUNO			N38° 37.1' E115° 30.3'		
RNAV2	083° /263° 51	807		↓ ↑	Beijing ACC
▲ AVNIX			N38° 43.0' E116° 04.5'		
RNAV2	083° /263° 21	807		↓ ↑	Beijing ACC
▲ IKENU			N38° 45.5' E116° 18.8'		
RNAV2	075° /255° 29	1 020		↓ ↑	Beijing ACC
▲ NIRON			N38° 51.2' E116° 37.7'		
RNAV2	075° /255° 69	1 197		↓ ↑	Beijing ACC
▲ 天津 Tianjin NDB(CG)			N39° 04.8' E117° 22.5'		
W133					
▲ AVNIX			N38° 43.0' E116° 04.5'		
RNAV2	038° /218° 54	613		↓ ↑	Beijing ACC
▲ BOBAK			N39° 07.6' E116° 24.3'		
W134					
▲ OKVUM			N36° 28.4' E110° 30.6'		
RNAV2	060° /240° 230	2 612		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
△ XIVEP			N37° 37.9' E112° 39.5'		
RNAV2	060° /240° 83	2 612		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ UBLAT			N38° 03.0' E113° 26.6'		
W135					
▲ 洛川 Luochuan VOR/DME(WJC)			N35° 46.7' E109° 22.6'		
RNAV2	043° /223° 180	2 117		↓ ↑	Xi'an ACC
▲ MAPMU			N37° 02.7' E110° 38.3'		
RNAV2	066° /246° 172	2 802		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ GODON			N37° 46.5' E112° 21.1'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	066° /246° 24	2 802		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EKETA			N37° 52.5' E112° 35.4'		
RNAV2	066° /246° 49	2 802		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EXUMI			N38° 05.0' E113° 04.9'		
W136					
▲ 行唐 Xingtang NDB(OC)			N38° 27.3' E114° 33.3'		
RNAV2	282° /102° 49	1 851		↓ ↑	Beijing ACC
▲ PIGAN			N38° 30.3' E114° 00.1'		
RNAV2	245° /065° 16	2 404		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ TEDIB			N38° 25.9' E113° 50.4'		
RNAV2	245° /065° 77	2 404		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EXUMI			N38° 05.0' E113° 04.9'		
W137					
▲ NONIT			N38° 40.5' E113° 55.6'		
RNAV2	201° /021° 28	2 807		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ TEDIB			N38° 25.9' E113° 50.4'		
W138					
▲ 张家界 Zhangjiajie VOR/DME(DYG)			N29° 05.6' E110° 24.3'		
RNAV2	126° /306° 210	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ 老粮仓 Laoliangcang VOR/DME(LLC)			N28° 04.1' E112° 12.5'		
W139					
▲ 张家界 Zhangjiajie VOR/DME(DYG)			N29° 05.6' E110° 24.3'		
RNAV2	333° /153° 51	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)
▲ IGPAR			N29° 29.4' E110° 08.5'		
RNAV2	333° /153° 103	2 615		↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 恩施 Enshi VOR/DME(ENH)			N30° 17.5' E109° 36.1'		
W140					
▲ 花垣 Huayuan VOR/DME(HUY)			N28° 34.8' E109° 27.0'		
RNAV2	061° /241° 109	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲张家界 Zhangjiajie VOR/DME(DYG)			N29° 05.6' E110° 24.3'					
W141								
▲张家界 Zhangjiajie VOR/DME(DYG)			N29° 05.6' E110° 24.3'					
RNAV2	080° /260° 117	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲KALMU			N29° 20.5' E111° 34.8'					
RNAV2	080° /260° 7	1 204		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲临澧 Linli VOR/DME(LIN)			N29° 21.2' E111° 38.9'					
参阅张家界/荷花机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of ZHANGJIAJIE/Hehua airport.								
W142								
▲济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'					
RNAV2	186° /006° 46	2 184		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲DALIM			N36° 25.1' E117° 12.8'					
W143								
▲ATOLO			N24° 47.4' E103° 02.0'					
RNAV2	036° /--- 100	3 420		↓	Kunming ACC			
▲马龙 Malong VOR/DME(DJT)			N25° 31.9' E103° 36.3'					
RNAV2	050° /--- 54	3 466		↓	Kunming ACC			
▲KIBES			N25° 51.1' E104° 00.8'					
RNAV2	050° /--- 134	3 466		↓	KIBES: Kunming ACC 六盘水 Liupanshui VOR/DME: Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲六盘水 Liupanshui VOR/DME(LPS)			N26° 38.6' E105° 01.8'					
参阅昆明/长水机场标准仪表离场程序。 Refer SID of KUNMING/Changshui airport.								
W144								
▲西山 Xishan VOR/DME(SGM)			N25° 04.9' E102° 31.2'					
RNAV2	027° /--- 176	4 950		↓	Kunming ACC			
▲DADOL			N26° 30.1' E103° 17.7'					
RNAV2	028° /--- 102	4 950		↓	Kunming ACC			
▲昭通 Zhaotong VOR/DME(ZAT)			N27° 19.4' E103° 45.3'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	021° /--- 50	3 798		↓	Kunming ACC			
▲ ENTOV			N27° 44.8' E103° 55.3'					
RNAV2	021° /--- 110	3 798		↓	Chengdu ACC			
▲ KAKMI			N28° 41.1' E104° 17.7'					
W145								
▲ 昭通 Zhaotong VOR/DME(ZAT)			N27° 19.4' E103° 45.3'					
RNAV2	077° /--- 62	3 798		↓	Kunming ACC			
▲ RELUT			N27° 27.6' E104° 21.9'					
RNAV2	077° /--- 76	3 798		↓	Kunming ACC			
▲ IDSID			N27° 37.8' E105° 06.7'					
W146								
▲ BUBSU			N24° 59.6' E100° 14.2'					
RNP4	108° /288° 140	3 587		↓ ↑	Kunming ACC			
▲ GULOT			N24° 37.4' E101° 33.9'					
RNP4	088° /268° 102	3 420		↓ ↑	Kunming ACC			
▲ IDPUG			N24° 40.1' E102° 34.1'					
RNP4	088° /268° 24	3 420		↓ ↑	Kunming ACC			
▲ 晋宁 Jinning VOR/DME(XSJ)			N24° 41.0' E102° 48.0'					
W147								
▲ ELASU			N23° 59.2' E101° 47.4'					
	047° /--- 109	3 240		↓	Kunming ACC			
▲ IDPUG			N24° 40.1' E102° 34.1'					
参阅昆明/长水机场标准仪表进场程序。 Refer STAR of KUNMING/Changshui airport.								
W148								
▲ 泸西 Luxi VOR/DME(LXI)			N24° 32.5' E103° 44.6'					
	272° /092° 56	3 201		↓ ↑	Kunming ACC			
▲ IGRID			N24° 33.2' E103° 11.1'					
	291° /111° 41	3 420		↓ ↑	Kunming ACC			
▲ 晋宁 Jinning VOR/DME(XSJ)			N24° 41.0' E102° 48.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
W149								
▲ 盘龙 Panlong VOR/DME(XFA)			N25° 24.1' E102° 56.0'					
	017° /--- 127	4 950		↓	Kunming ACC			
▲ DADOL			N26° 30.1' E103° 17.7'					
参阅昆明 / 长水机场标准仪表离场程序。 Refer SID of KUNMING/Changshui airport .								
W150								
▲ ATOLO			N24° 47.4' E103° 02.0'					
	112° /--- 77	3 420		↓	Kunming ACC			
▲ 泸西 Luxi VOR/DME(LXI)			N24° 32.5' E103° 44.6'					
参阅昆明 / 长水机场标准仪表离场程序。 Refer SID of KUNMING/Changshui airport .								
W151								
▲ 新郑 Xinzheng VOR/DME(CGO)			N34° 31.1' E113° 50.6'					
RNAV2	112° /--- 27	931		↓	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ GOLAK			N34° 26.5' E114° 07.5'					
RNAV2	111° /--- 56	750		↓	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ IDULA			N34° 18.1' E114° 42.9'					
参阅郑州 / 新郑机场标准仪表离场程序。 Refer SID of ZHENGZHOU/Xinzheng airport .								
W152								
▲ 寇岭 Kouling VOR/DME(KLX)			N34° 15.9' E109° 14.9'					
RNAV2	155° /335° 64	2 687		↓ ↑	Xi'an ACC			
▲ UGSUT			N33° 45.4' E109° 34.6'					
RNAV2	251° /071° 72	3 300		↓ ↑	Xi'an ACC			
▲ PIKEM			N33° 30.7' E108° 51.6'					
RNAV2	251° /071° 55	3 300		↓ ↑	Xi'an ACC			
▲ 宁陕 Ningshan VOR/DME(NSH)			N33° 19.1' E108° 18.7'					
参阅西安 / 咸阳机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XI'AN/Xianyang airport .								
W153								
▲ 烟庄 Yanzhuang NDB(ZS)			N34° 13.3' E108° 51.2'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	183° /003° 79	3 615		↓ ↑	Xi'an ACC			
▲ PIKEM			N33° 30.7' E108° 51.6'					
参阅西安/咸阳机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of XI'AN/Xianyang airport.								
W154								
▲ 长武 Changwu NDB(HO)			N35° 12.6' E107° 46.1'					
RNAV2	135° /315° 50	2 074		↓ ↑	Xi'an ACC			
▲ XODAS			N34° 54.8' E108° 10.7'					
参阅西安/咸阳机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of XI'AN/Xianyang airport.								
W155								
▲ VETIB			N24° 09.6' E116° 26.2'					
RNAV2	095° /275° 43	2 159		↓ ↑	Guangzhou ACC			
▲ DABER			N24° 08.6' E116° 51.7'					
RNAV2	094° /274° 65	2 094		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ TEBON			N24° 08.3' E117° 30.1'					
参阅揭阳/潮汕机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of JIEYANG/Chaošan airport.								
W157								
▲ DALIM			N36° 25.1' E117° 12.8'					
RNAV2	343° /--- 96	2 124		↓	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ TUMLO			N37° 13.0' E116° 47.7'					
RNAV2	349° /--- 130	666		↓	Beijing ACC			
▲ BIVOR			N38° 20.0' E116° 22.0'					
RNAV2	016° /--- 97	627		↓	Beijing ACC			
▲ 大王庄 Dawangzhuang VOR/DME(VYK)			N39° 11.7' E116° 34.3'					
W158								
▲ PANKI			N37° 17.8' E117° 00.0'					
RNAV2	192° /--- 64	1 427		↓	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ 张庄 Zhangzhuang NDB(AR)			N36° 43.4' E116° 55.0'					
W159								
▲ IDKUP			N38° 17.5' E116° 37.5'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	---/162° 91	642		↑	Beijing ACC
▲昝岗镇 Zangangzhen NDB(JB)			N39° 02.6' E116° 11.9'		
W160					
▲济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'		
RNAV2	325° /--- 57	1 427		↓	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)
▲TUMLO			N37° 13.0' E116° 47.7'		
W161					
▲无锡 Wuxi VOR/DME(VMB)			N31° 44.6' E120° 11.5'		
RNAV2	149° /329° 21	1 025	20	↓ ↑	Shanghai ACC
▲SASAN			N31° 35.4' E120° 19.2'		
W162					
▲宜宾 Yibin VOR/DME(YBN)			N28° 47.9' E104° 33.4'		
RNP4	245° /065° 29	4 958		↓ ↑	Chengdu ACC
▲KAKMI			N28° 41.1' E104° 17.7'		
RNP4	245° /065° 233	4 958		↓ ↑	Chengdu ACC
▲河西 Hexi NDB(SB)			N27° 44.4' E102° 09.9'		
RNP4	231° /051° 91	4 958		↓ ↑	Chengdu ACC
▲MUBOP			N27° 12.9' E101° 27.5'		
RNP4	231° /051° 92	4 800		↓ ↑	Kunming ACC
▲NUKSU			N26° 41.2' E100° 45.0'		
RNP4	231° /051° 4	4 553		↓ ↑	Kunming ACC
▲程海 Chenghai VOR/DME(CEH)			N26° 39.9' E100° 43.2'		
RNP4	200° /020° 36	4 553		↓ ↑	Kunming ACC
▲OGAVA			N26° 21.8' E100° 36.3'		
RNP4	200° /020° 85	4 722		↓ ↑	Kunming ACC
▲大理 Dali VOR/DME(DAL)			N25° 38.6' E100° 19.4'		
RNP4	188° /008° 57	4 522		↓ ↑	Kunming ACC
▲UPGED			N25° 08.3' E100° 15.4'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNP4	188° /008° 16	4 522		↓ ↑	Kunming ACC			
▲ BUBSU			N24° 59.6' E100° 14.2'					
W163								
▲ 骆岗 Luogang VOR/DME(HFE)			N31° 46.5' E117° 18.1'					
RNAV2	093° /273° 74	1 080		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ SUNBO			N31° 47.5' E118° 05.3'					
RNAV2	093° /273° 20	1 080		↓ ↑	Shanghai ACC			
▲ VEMEX			N31° 47.7' E118° 18.1'					
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W164								
▲ ADGOL			N31° 28.7' E116° 50.7'					
RNAV2	---/263° 43	1 079		↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ VILID			N31° 33.5' E117° 17.4'					
RNAV2	---/263° 28	1 079		↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ LEGIV			N31° 36.5' E117° 34.5'					
RNAV2	088° /268° 57	1 127		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ OREVO			N31° 40.0' E118° 10.5'					
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W165								
▲ 桃花 Taohua VOR/DME(THA)			N31° 46.7' E117° 07.4'					
RNAV2	118° /298° 47	1 127		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ LEGIV			N31° 36.5' E117° 34.5'					
参阅合肥 / 新桥机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HEFEI/Xinqiao airport.								
W166								
▲ 奔牛 Benniu NDB(ZJ)			N31° 56.5' E119° 42.6'					
RNAV2	331° /151° 123	1 025		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ RIBVI			N32° 51.0' E118° 57.8'					
RNAV2	331° /151° 49	1 025		↓ ↑	Shanghai ACC(Above 6 000m)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ OSIKI			N33° 12.7' E118° 39.9'					
RNAV2	331° /151° 81	1 025		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ DALNU			N33° 48.8' E118° 10.1'					
奔牛 NDB-RIBVI 段航线高度 4 500 米 (含) 以上。 RIBVI-DALNU 段航线高度 6 000 米 (含) 以上。 Segment between Benniu NDB 'ZJ' and RIBVI, En-route altitude 4 500m or above. Segments between RIBVI and DALNU, En-route altitude 6 000m or above.								
W167								
▲ 奔牛 Benniu NDB(ZJ)			N31° 56.5' E119° 42.6'					
RNAV2	129° /309° 69	928		↓ ↑	Shanghai ACC			
▲ SASAN			N31° 35.4' E120° 19.2'					
RNAV2	139° /319° 15	941		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ 硕放 Shuofang VOR/DME(SUF)			N31° 29.9' E120° 25.9'					
航线高度 3 900 米 (含) 以上。 En-route altitude 3 900m or above.								
W168								
▲ 江北 Jiangbei VOR/DME(CKG)			N29° 44.8' E106° 39.2'					
RNAV2	170° /350° 36	1 954		↓ ↑	Chengdu ACC			
▲ 长生桥 Changshengqiao VOR/DME(SHC)			N29° 25.9' E106° 43.7'					
RNAV2	067° /247° 16	1 550		↓ ↑	Chengdu ACC			
▲ XOLAL			N29° 29.6' E106° 52.9'					
RNAV2	067° /247° 53	1 882		↓ ↑	Chengdu ACC			
▲ 涪陵 Fuling VOR/DME(FLG)			N29° 42.0' E107° 22.7'					
参阅重庆 / 江北机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHONGQING/Jiangbei airport.								
W169								
▲ 南宁 Nanning VOR/DME(WUY)			N22° 35.1' E108° 08.9'					
RNAV2	175° /355° 153	1 990		↓ ↑	Nanning ACC			
▲ ISGEG			N21° 13.0' E108° 18.3'					
RNAV2	190° /010° 26	600		↓ ↑	Nanning ACC			
▲ RIKMO			N20° 59.3' E108° 16.0'					
RNAV2	190° /010° 55	600		↓ ↑	Nanning ACC			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
▲ RUNEG			N20° 30.0' E108° 11.1'		
RNAV2	181° /001° 84	600		↓ ↑	Sanya ACC(Above 7 200m) Haikou APP(7 200m or below)
▲ ENSIX			N19° 44.9' E108° 10.9'		
RNAV2	181° /001° 54	600		↓ ↑	Sanya ACC(Above 7 200m) Haikou APP(7 200m or below)
▲ XELOV			N19° 15.7' E108° 10.8'		
RNAV2	181° /001° 69	600		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ ADKUN			N18° 38.5' E108° 10.6'		
RNAV2	181° /001° 64	600		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ URDIN			N18° 03.7' E108° 11.0'		
RNAV2	133° /313° 67	600		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ IDLUS			N17° 39.7' E108° 39.1'		
RNAV2	090° /270° 54	600		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ KAGUK			N17° 40.2' E109° 09.9'		
RNAV2	090° /270° 13	600		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ ATALA			N17° 40.3' E109° 17.3'		
W170					
▲ VEGDO			N18° 11.5' E109° 17.1'		
RNAV2	181° /001° 58	1 078		↓ ↑	Sanya ACC(Above 7 200m) Sanya APP(7 200m or below)
▲ ATALA			N17° 40.3' E109° 17.3'		
RNAV2	181° /001° 20	600		↓ ↑	Sanya ACC(Above 4 270m)
▲ SAVNO			N17° 29.5' E109° 17.4'		
W171					
△ LENKO			N17° 25.0' E110° 18.0'		
RNAV2	276° /096° 107	600		↓ ↑	Sanya ACC(Above 4 270m)
▲ SAVNO			N17° 29.5' E109° 17.4'		
RNAV2	276° /096° 13	600		↓ ↑	Sanya ACC(Above 4 270m)
▲ SAGSU			N17° 30.1' E109° 09.8'		
W172					
▲ ABVER			N35° 42.7' E120° 33.4'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	358° /178° 46	1 732		↓ ↑	Qingdao ACC
▲ URBAD			N36° 07.0' E120° 28.8'		
RNAV2	009° /189° 29	1 732		↓ ↑	Qingdao ACC
▲ VEPGI			N36° 22.8' E120° 29.7'		
RNAV2	027° /207° 17	1 732		↓ ↑	Qingdao ACC
▲ AVBIK			N36° 31.2' E120° 33.6'		
RNAV2	014° /194° 46	925		↓ ↑	Qingdao ACC
▲ 莱阳 Laiyang NDB(FD)			N36° 55.8' E120° 37.9'		
RNAV2	015° /195° 74	1 410		↓ ↑	Qingdao ACC
▲ TEKAM			N37° 35.2' E120° 45.3'		
RNAV2	012° /192° 47	1 410		↓ ↑	Qingdao ACC
▲ IGDEG			N38° 00.4' E120° 48.3'		

URBAD 及 TEKAM 之间航线高度 9 500 米(含)以上。

Segments between TEKAM and URBAD, En-route altitude 9 500m or above.

W173

▲ MAKNO			N38° 27.8' E121° 08.9'		
RNAV2	217° /037° 11	1 357		↓ ↑	Dalian ACC
▲ TANIB			N38° 22.9' E121° 05.2'		
RNAV2	217° /037° 17	1 357		↓ ↑	Dalian ACC
▲ NIXEP			N38° 15.0' E120° 59.3'		
RNAV2	217° /037° 31	1 357		↓ ↑	Qingdao ACC
▲ IGDEG			N38° 00.4' E120° 48.3'		
RNAV2	217° /037° 45	1 357		↓ ↑	Qingdao ACC
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'		

W174

▲ 莱阳 Laiyang NDB(FD)			N36° 55.8' E120° 37.9'		
RNAV2	205° /025° 42	1 400		↓ ↑	Qingdao ACC
▲ XIVID			N36° 34.5' E120° 28.8'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	205° /025° 34	1 400		↓ ↑	Qingdao ACC			
▲ 青岛 Qingdao VOR/DME(TAO)			N36° 17.3' E120° 22.2'					
RNAV2	198° /018° 35	1 400		↓ ↑	Qingdao ACC			
▲ 薛家島 Xuejiadao VOR/DME(XDX)			N35° 58.7' E120° 17.4'					
W175								
▲ 运城 Yuncheng VOR/DME(YCE)			N35° 07.1' E111° 02.0'					
RNAV2	030° /--- 245	3 124		↓	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)			
▲ BISAL			N37° 06.0' E112° 13.6'					
RNAV2	030° /--- 80	2 587		↓	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)			
▲ 太原 Taiyuan VOR/DME(TYN)			N37° 44.9' E112° 37.2'					
航线高度 8 100 米至 12 500 米。 En-route altitude 8100m-12500m.								
W176								
▲ 天津 Tianjin NDB(CG)			N39° 04.8' E117° 22.5'					
RNAV2	126° /306° 92	1 197		↓ ↑	Beijing ACC			
▲ REGIR			N38° 40.2' E118° 18.1'					
RNAV2	126° /306° 61	867		↓ ↑	Beijing ACC			
▲ NOKAK			N38° 25.0' E118° 55.0'					
RNAV2	080° /260° 94	600		↓ ↑	Beijing ACC			
▲ ANRAT			N38° 39.5' E119° 57.4'					
NOKAK 至 ANRAT 段, 5400 米(含)以上经管制允许使用。 Between NOKAK and ANRAT, above 5400m by ATC.								
W177								
▲ 盐城 Yancheng VOR/DME(YCH)			N33° 25.3' E120° 12.3'					
RNAV2	297° /117° 108	717		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ 淮安 Huaian VOR/DME(HUN)			N33° 46.4' E119° 06.6'					
RNAV2	291° /111° 33	689		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ IDKOT			N33° 51.3' E118° 46.0'					
RNAV2	291° /111° 48	689		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ OMUDI			N33° 58.2' E118° 16.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行 高度(米) MNW flight altitude(m)	航路宽度 (千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W178					
▲ LAGAL			N33° 28.0' E118° 42.3'		
RNAV2	193° /013° 29	869		↓ ↑	Shanghai ACC(Above 6 000m)
▲ OSIKI			N33° 12.7' E118° 39.9'		
RNAV2	193° /013° 60	869		↓ ↑	Shanghai ACC(Above 6 000m)
▲ 半塔集 Bantaji NDB(OF)			N32° 40.4' E118° 34.7'		
W179					
▲ ELKAL			N26° 05.8' E108° 23.8'		
RNAV2	298° /--- 138	2 528		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ MASRO			N26° 38.0' E107° 08.6'		
RNAV2	298° /--- 40	2 300		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ SUMUN			N26° 47.2' E106° 46.8'		
RNAV2	321° /--- 61	2 204		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ BIPIP			N27° 12.0' E106° 22.5'		
RNAV2	321° /--- 79	2 587		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ IRVED			N27° 43.9' E105° 51.3'		
RNAV2	321° /--- 65	2 587		↓	Chengdu ACC
▲ 叙永 Xuyong VOR/DME(XYO)			N28° 10.3' E105° 25.2'		
W180					
▲ 合流水 Heliushui NDB(DS)			N30° 12.0' E106° 50.9'		
RNAV2	182° /--- 39	2 215		↓	Chengdu ACC
▲ 统景场 Tongjingchang NDB(OS)			N29° 51.1' E106° 50.8'		
RNAV2	179° /--- 40	1 610		↓	Chengdu ACC
▲ XOLAL			N29° 29.6' E106° 52.9'		
RNAV2	179° /--- 81	2 606		↓	Chengdu ACC
▲ UNRIX			N28° 46.0' E106° 55.0'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	179° /--- 59	2 606		↓	Chengdu ACC
▲ BONSA			N28° 14.4' E106° 56.8'		
RNAV2	179° /--- 20	2 413		↓	Chengdu ACC
▲ UPKUS			N28° 03.7' E106° 57.4'		
RNAV2	179° /--- 66	2 413		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ MEMAG			N27° 28.5' E106° 59.2'		
RNAV2	179° /--- 60	2 126		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ LIDMA			N26° 56.0' E107° 01.0'		
RNAV2	179° /--- 13	2 100		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ LIKRI			N26° 49.1' E107° 01.3'		
RNAV2	179° /--- 24	2 300		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ VIGAN			N26° 35.9' E107° 02.0'		
RNAV2	179° /--- 16	2 300		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ KAGRA			N26° 27.4' E107° 02.4'		
RNAV2	179° /--- 18	2 300		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ ELBAV			N26° 17.6' E107° 02.8'		
W181					
▲ 贵阳 Guiyang VOR/DME(KWE)			N26° 31.4' E106° 47.7'		
RNAV2	137° /--- 36	2 300		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ ELBAV			N26° 17.6' E107° 02.8'		
RNAV2	137° /--- 90	2 296		↓	Chengdu ACC(Above 7 800m) Guangzhou ACC(7 800m or below)
▲ IDEPO			N25° 42.9' E107° 40.7'		
RNAV2	137° /--- 40	2 184		↓	Nanning ACC
▲ 荔波 Libo VOR/DME(GLB)			N25° 27.3' E107° 57.8'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	176° /--- 103	1 761		↓	Nanning ACC			
▲ XOLON			N24° 32.3' E108° 04.5'					
RNAV2	176° /--- 80	1 499		↓	Nanning ACC			
▲ DUDIT			N23° 49.3' E108° 09.7'					
<p>贵阳 VOR 至荔波 VOR 航段飞行高度 8 100 米 (含) 至 12 500 米。 Segments between Guiyang VOR(KWE) and Libo VOR(GLB), en-route altitude 8 100m—12 500m.</p> <p>荔波 VOR 至 DUDIT 航段飞行高度 8 900 米 (含) 至 12 500 米。 Segments between Libo VOR(GLB) and DUDIT, en-route altitude 8 900m—12 500m.</p>								
W182								
▲ AGTIS			N27° 22.1' E106° 45.0'					
RNAV2	153° /333° 55	2 309		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ LIDMA			N26° 56.0' E107° 01.0'					
RNAV2	108° /288° 62	2 155		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ UBDID			N26° 46.9' E107° 36.8'					
RNAV2	108° /288° 78	2 600		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ UGUGU			N26° 35.0' E108° 22.2'					
RNAV2	108° /288° 68	2 595		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ LAGEX			N26° 25.8' E109° 01.6'					
W183								
▲ UGUGU			N26° 35.0' E108° 22.2'					
RNAV2	035° /215° 170	2 595		↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ 铜仁 Tongren VOR/DME(TRN)			N27° 52.1' E109° 17.6'					
RNAV2	014° /194° 80	1 831		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ 花垣 Huayuan VOR/DME(HUY)			N28° 34.8' E109° 27.0'					
W184								
▲ PIMOL			N32° 14.8' E119° 45.7'					
RNAV2	193° /013° 34	858		↓ ↑	Shanghai ACC			
▲ 奔牛 Benniu NDB(ZJ)			N31° 56.5' E119° 42.6'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W185					
▲半塔集 Bantaji NDB(OF)			N32° 40.4' E118° 34.7'		
RNAV2	067° /247° 41	828		↓ ↑	Shanghai ACC(Above 6 000m)
▲ RIBVI			N32° 51.0' E118° 57.8'		
RNAV2	067° /247° 21	828		↓ ↑	Shanghai ACC(Above 6 000m)
△ NIXEM			N32° 56.5' E119° 09.6'		
RNAV2	067° /247° 111	828		↓ ↑	Shanghai ACC(Above 6 000m)
▲盐城 Yancheng VOR/DME(YCH)			N33° 25.3' E120° 12.3'		
W186					
▲ KAMUD 中吉国境点			N41° 34.0' E078° 50.0'		
RNP4	102° /282° 126	5 897		↓ ↑	Urumqi ACC
▲阿克苏 Aksu VOR/DME(AKS)			N41° 15.7' E080° 17.1'		
RNP4	102° /282° 120	2 200		↓ ↑	Urumqi ACC
△ PAMLI			N40° 58.0' E081° 39.8'		
RNP4	102° /282° 62	1 617		↓ ↑	Urumqi ACC
△ SAGOK			N40° 49.0' E082° 22.3'		
RNP4	102° /282° 318	1 653		↓ ↑	Urumqi ACC
▲ SADAN			N40° 04.6' E086° 00.0'		
W187					
▲莎车 Shache VOR/DME(SCH)			N38° 25.7' E077° 14.5'		
RNP4	074° /254° 34	1 927		↓ ↑	Urumqi ACC
△ PUBOD			N38° 29.8' E077° 37.4'		
RNP4	074° /254° 324	1 993		↓ ↑	Urumqi ACC
△ TAPUG			N39° 10.5' E081° 15.6'		
RNP4	074° /254° 418	1 779		↓ ↑	Urumqi ACC
▲ SADAN			N40° 04.6' E086° 00.0'		
RNP4	100° /280° 474	4 881		↓ ↑	Urumqi ACC
▲ OBDEG			N39° 12.9' E091° 25.6'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNP4	100° /280° 77	4 881		↓ ↑	Lanzhou ACC
▲ TUSLI			N39° 05.0' E092° 18.0'		
RNP4	061° /241° 234	5 434		↓ ↑	Lanzhou ACC
▲ KARVI			N40° 06.2' E094° 41.6'		
RNP4	061° /241° 15	2 504		↓ ↑	Lanzhou ACC
▲ 敦煌 Dunhuang VOR/DME(DNH)			N40° 09.8' E094° 50.7'		
RNP4	007° /187° 16	2 504		↓ ↑	Lanzhou ACC
▲ IBANO			N40° 18.4' E094° 52.0'		
W188					
▲ DUKOM			N44° 10.3' E087° 58.9'		
RNAV2	076° /256° 139	2 686		↓ ↑	Urumqi ACC
△ ADPET			N44° 25.1' E089° 41.6'		
RNAV2	105° /285° 144	2 703		↓ ↑	Urumqi ACC
△ DAKPA			N44° 01.8' E091° 25.4'		
RNAV2	108° /288° 63	3 394		↓ ↑	Urumqi ACC
△ PORUP			N43° 50.4' E092° 10.1'		
RNAV2	108° /288° 248	5 411		↓ ↑	Urumqi ACC
△ BATUS			N43° 07.6' E095° 05.2'		
RNAV2	146° /326° 99	3 400		↓ ↑	Urumqi ACC
▲ LIKMI			N42° 23.3' E095° 46.0'		
RNAV2	146° /326° 70	3 147		↓ ↑	Lanzhou ACC
▲ GOVSA			N41° 52.3' E096° 14.5'		
W189					
▲ IPMUN			N42° 31.1' E091° 41.7'		
RNAV2	351° /171° 103	2 889		↓ ↑	Urumqi ACC
△ IDOPU			N43° 26.4' E091° 31.8'		
RNAV2	351° /171° 66	2 889		↓ ↑	Urumqi ACC
△ DAKPA			N44° 01.8' E091° 25.4'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W190					
▲ 乌鲁木齐 Urumqi VOR/DME(URC)			N43° 54.6' E087° 28.5'		
RNAV2	017° /--- 50	2 040		↓	Urumqi ACC
△ VARMI			N44° 20.1' E087° 41.1'		
RNAV2	039° /--- 36	1 205		↓	Urumqi ACC
△ OMDAX			N44° 34.5' E087° 59.5'		
RNAV2	095° /--- 17	1 236		↓	Urumqi ACC
△ MULOR			N44° 33.3' E088° 12.3'		
RNAV2	095° /--- 24	1 250		↓	Urumqi ACC
△ VESED			N44° 31.7' E088° 30.6'		
RNAV2	095° /--- 45	1 203		↓	Urumqi ACC
△ PUBAM			N44° 28.7' E089° 04.1'		
RNAV2	095° /--- 50	1 313		↓	Urumqi ACC
△ ADPET			N44° 25.1' E089° 41.6'		
RNAV2	186° /006° 48	1 859		↓ ↑	Urumqi ACC
▲ 奇台 Qitai VOR/DME(QTV)			N43° 59.3' E089° 36.7'		
W191					
△ ESDEX			N41° 37.8' E091° 51.1'		
RNAV2	122° /302° 177	2 540		↓ ↑	Urumqi ACC
△ MOVBI			N40° 45.5' E093° 37.2'		
RNAV2	128° /--- 116	2 540		↓	Lanzhou ACC
△ KARVI			N40° 06.2' E094° 41.6'		
RNAV2	116° /--- 37	3 075		↓	Lanzhou ACC
△ TOSAP			N39° 57.4' E095° 04.8'		
RNAV2	117° /--- 98	5 889		↓	Lanzhou ACC
△ VIKUP			N39° 33.8' E096° 06.2'		
RNP4	118° /--- 152	6 015		↓	Lanzhou ACC
△ MULRU			N38° 56.4' E097° 40.2'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNP4	120° /--- 299	5 900		↓	Lanzhou ACC
▲ RUSAT			N37° 39.4' E100° 40.8'		
RNP4	120° /--- 85	5 258		↓	RUSAT: Lanzhou ACC NODID: Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ NODID			N37° 17.9' E101° 31.5'		
RNAV2	108° /--- 73	5 083		↓	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ AVBUD			N37° 06.9' E102° 18.9'		
RNAV2	124° /304° 63	4 976		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ PANRA			N36° 49.0' E102° 54.7'		
RNAV2	118° /298° 70	4 394		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ 兰州 Lanzhou VOR/DME(DNC)			N36° 32.5' E103° 37.1'		
W192					
▲ DUKOM			N44° 10.3' E087° 58.9'		
RNAV2	119° /299° 132	5 953		↓ ↑	Urumqi ACC
△ KEXAB			N43° 33.5' E089° 23.6'		
RNAV2	119° /299° 220	4 979		↓ ↑	Urumqi ACC
▲ IPMUN			N42° 31.1' E091° 41.7'		
RNAV2	171° /351° 100	2 006		↓ ↑	Urumqi ACC
△ ESDEX			N41° 37.8' E091° 51.1'		
RNP4	171° /351° 210	2 300		↓ ↑	Urumqi ACC
▲ RUSDI			N39° 45.1' E092° 10.8'		
RNP4	171° /351° 75	4 604		↓ ↑	Lanzhou ACC
▲ TUSLI			N39° 05.0' E092° 18.0'		
RNP4	170° /350° 103	4 604		↓ ↑	Lanzhou ACC
▲ DUMIN			N38° 10.0' E092° 30.0'		
W193					
▲ 包头 Baotou VOR/DME(BAV)			N40° 33.4' E109° 59.9'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	190° /010° 119	2 341		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲鄂尔多斯 Ordos VOR/DME(HDS)			N39° 29.4' E109° 51.7'					
RNAV2	195° /015° 85	2 031		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ MUDPO			N38° 44.4' E109° 40.3'					
RNAV2	195° /015° 41	1 954		↓ ↑	Xi'an ACC			
▲榆林 Yulin VOR/DME(YLX)			N38° 22.9' E109° 34.7'					
RNAV2	186° /006° 218	2 127		↓ ↑	Xi'an ACC			
▲南泥湾 Nanniwan VOR/DME(NNW)			N36° 25.2' E109° 29.1'					
RNAV2	191° /011° 72	2 122		↓ ↑	Xi'an ACC			
▲洛川 Luochuan VOR/DME(WJC)			N35° 46.7' E109° 22.6'					
W194								
▲张家界 Zhangjiajie VOR/DME(DYG)			N29° 05.6' E110° 24.3'					
RNAV2	106° /286° 32	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ NOMUK			N29° 01.8' E110° 43.5'					
RNAV2	106° /286° 89	2 118		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲常德 Changde NDB(CD)			N28° 50.9' E111° 37.3'					
RNAV2	149° /329° 82	1 846		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ ASOGO			N28° 14.0' E112° 05.1'					
RNAV2	149° /329° 22	1 736		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲老粮仓 Laoliangchang VOR/DME(LLC)			N28° 04.1' E112° 12.5'					
W195								
▲ LAGAP			N29° 50.5' E107° 37.8'					
	075° /255° 50	2 527		↓ ↑	Chengdu ACC			
▲ RUMOP			N29° 58.5' E108° 07.6'					
	085° /265° 51	2 527		↓ ↑	Chengdu ACC			
▲ SAKPU			N30° 02.1' E108° 38.8'					
参阅重庆 / 江北机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHONGQING/Jiangbei airport.								
W196								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ XOLAL			N29° 29.6' E106° 52.9'					
	075° /255° 53	2 500		↓ ↑	Chengdu ACC			
▲ ISLIR			N29° 37.8' E107° 24.1'					
	075° /255° 78	2 597		↓ ↑	Chengdu ACC			
▲ ORUBI			N29° 50.2' E108° 10.5'					
	067° /247° 51	2 527		↓ ↑	Chengdu ACC			
▲ SAKPU			N30° 02.1' E108° 38.8'					
参阅重庆 / 江北机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHONGQING/Jiangbei airport.								
W197								
▲ SUNUV			N36° 31.8' E104° 06.8'					
RNAV2	304° /--- 87	4 407		↓	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ BUKPU			N36° 56.2' E103° 17.0'					
RNAV2	304° /--- 88	4 976		↓	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ ANDIM			N37° 21.5' E102° 26.4'					
W198								
▲ PANRA			N36° 49.0' E102° 54.7'					
RNAV2	070° /250° 36	4 407		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ BUKPU			N36° 56.2' E103° 17.0'					
RNAV2	070° /250° 76	4 465		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ 景泰 Jingtai VOR/DME(JTA)			N37° 11.8' E104° 04.8'					
RNAV2	144° /324° 90	3 556		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ DOVTI			N36° 33.5' E104° 42.6'					
RNAV2	144° /324° 146	3 077		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ 静宁 Jingning VOR/DME(JIG)			N35° 31.9' E105° 43.4'					
RNAV2	103° /283° 61	3 542	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ VISIN			N35° 25.6' E106° 23.3'					
RNAV2	103° /283° 128	3 542	20	↓ ↑	Xi'an ACC			
▲ 长武 Changwu NDB(HO)			N35° 12.6' E107° 46.1'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
W199					
▲ 银川 Yinchuan VOR/DME(YHD)			N38° 20.8' E106° 24.6'		
RNAV2	294° /114° 123	3 798		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ OPULI			N38° 44.1' E105° 05.3'		
RNAV2	294° /114° 214	2 469		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ 雅布赖 Yabrai VOR/DME(YBL)			N39° 25.3' E102° 46.5'		
W200					
▲ NOKAK			N38° 25.0' E118° 55.0'		
RNAV2	128° /308° 64	600		↓ ↑	Beijing ACC
▲ DOVIV			N38° 06.7' E119° 32.0'		
RNAV2	128° /308° 102	1 427		↓ ↑	Qingdao ACC(Above 6 600m)
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'		
W201					
▲ UNSEK			N38° 36.8' E120° 14.1'		
RNAV2	173° /353° 11	600		↓ ↑	Dalian ACC
▲ GOTSU			N38° 31.0' E120° 16.0'		
RNAV2	173° /353° 31	600		↓ ↑	Dalian ACC
▲ OSVEN			N38° 15.0' E120° 21.2'		
RNAV2	173° /353° 68	1 427		↓ ↑	Qingdao ACC(Above 6 600m)
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'		
W202					
△ DOBGA			N38° 24.8' E121° 27.5'		
RNAV2	070° /250° 68	600		↓ ↑	Dalian ACC
▲ UDETI			N38° 41.5' E122° 09.6'		
W500					
▲ 拉萨 Lhasa VOR/DME(LXA)			N29° 17.8' E090° 59.9'		

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	094° /274° 75	6 124		↓ ↑	Lhasa ACC			
▲ 泽当 Zedang NDB(DM)			N29° 15.3' E091° 45.9'					
	057° /237° 50	6 886		↓ ↑	Lhasa ACC			
▲ OPUNO			N29° 30.3' E092° 11.6'					
	057° /237° 101	6 886		↓ ↑	Lhasa ACC			
▲ TAPUN			N30° 00.2' E093° 04.5'					
W501								
▲ KEVAR			N22° 37.5' E113° 48.6'					
	028° /208° 33	1 397		↓ ↑	Guangzhou ACC			
▲ IDUMA			N22° 53.8' E113° 57.1'					
参阅深圳 / 宝安机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHENZHEN/Baoan airport.								
W503								
▲ 良乡 Liangxiang NDB(JR)			N39° 43.2' E116° 05.7'					
	280° /--- 56	2 651		↓	Beijing ACC			
▲ RENOBR			N39° 45.3' E115° 26.8'					
W504(Deleted)								
W505								
▲ 党山 Dangshan VOR/DME(DSH)			N30° 08.9' E120° 30.1'					
RNAV2	117° /297° 37	1 172		↓ ↑	Shanghai ACC			
▲ SUPAR			N30° 01.4' E120° 51.5'					
参阅杭州 / 萧山机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan airport.								
W506								
▲ 杭州 Hangzhou VOR/DME(HGH)			N30° 14.4' E120° 27.7'					
RNAV2	114° /294° 51	1 172		↓ ↑	Shanghai ACC			
▲ OKTUG			N30° 05.3' E120° 57.6'					
参阅杭州 / 萧山机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan airport.								
W507								
▲ 党山 Dangshan VOR/DME(DSH)			N30° 08.9' E120° 30.1'					
RNAV2	242° /062° 61	1 846		↓ ↑	Shanghai ACC(Above 6 000m)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ MOLGU			N29° 51.0' E119° 58.0'					
RNAV2	236° /056° 39	1 846		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ UGAGO			N29° 37.7' E119° 39.0'					
参阅杭州 / 萧山机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan airport.								
W508								
▲ 闻堰 Wenyan NDB(WY)			N30° 07.3' E120° 12.1'					
RNAV2	245° /065° 60	1 846		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ DUBGO			N29° 51.3' E119° 39.9'					
RNAV2	188° /008° 10	1 846		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ 桐庐 Tonglu VOR/DME(TOL)			N29° 45.8' E119° 39.6'					
参阅杭州 / 萧山机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan airport.								
W509								
▲ 南朗 Nanlang VOR/DME(NLG)			N22° 31.9' E113° 33.7'					
	070° /250° 27	1 187		↓ ↑	Guangzhou ACC			
▲ KEVAR			N22° 37.5' E113° 48.6'					
	070° /250° 25	1 543		↓ ↑	Guangzhou ACC			
▲ 观澜 Guanlan VOR/DME(GLN)			N22° 42.5' E114° 02.0'					
参阅深圳 / 宝安机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHENZHEN/Baoan airport.								
W510								
▲ IGDAG			N30° 04.0' E092° 34.6'					
	098° /278° 48	6 715		↓ ↑	Lhasa ACC			
▲ TAPUN			N30° 00.2' E093° 04.5'					
	098° /278° 84	6 715		↓ ↑	Lhasa ACC			
▲ ELNUN			N29° 53.7' E093° 56.5'					
W511								
▲ 沈阳 Shenyang VOR/DME(SEY)			N41° 38.5' E123° 28.7'					
RNAV2	235° /055° 21	950	10	↓ ↑	Shenyang ACC			
▲ 东羊角 Dongyangjiao NDB(PU)			N41° 30.4' E123° 17.5'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅沈阳 / 桃仙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHENYANG/Taoxian airport.								
W512								
▲ 沈阳 Shenyang VOR/DME(SEY)			N41° 38.5' E123° 28.7'					
RNAV2	080° /260° 23	1 120	10	↓ ↑	Shenyang ACC			
▲ 王滨海 Wangbingou NDB(KY)			N41° 42.3' E123° 44.8'					
RNAV2	142° /322° 48	1 711	10	↓ ↑	Shenyang ACC			
▲ BIDIB			N41° 24.4' E124° 09.8'					
参阅沈阳 / 桃仙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHENYANG/Taoxian airport.								
W514								
▲ 洛川 Luochuan VOR/DME(WJC)			N35° 46.7' E109° 22.6'					
RNAV2	202° /022° 112	2 248		↓ ↑	Xi'an ACC			
▲ 觅子 Mizi VOR/DME(MIZ)			N34° 49.2' E108° 59.7'					
RNAV2	199° /019° 26	2 332		↓ ↑	Xi'an ACC			
▲ 三原 Sanyuan NDB(OD)			N34° 35.9' E108° 54.9'					
参阅西安 / 咸阳机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of XI'AN/Xiayang airport.								
W517								
▲ 天河 Tianhe NDB(HG)			N30° 55.5' E114° 21.0'					
	013° /193° 45	1 473	8	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)			
▲ 河口 Hekou VOR/DME(HOK)			N31° 19.5' E114° 25.8'					
参阅武汉 / 天河机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of WUHAN/Tianhe airport.								
W518								
▲ 天河 Tianhe NDB(HG)			N30° 55.5' E114° 21.0'					
	126° /306° 103	1 200	8	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)			
▲ 淌水 Xishui VOR/DME(XSH)			N30° 26.1' E115° 16.0'					
参阅武汉 / 天河机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of WUHAN/Tianhe airport.								
W519								
▲ 荷芭湖 Hebaohu VOR/DME(DHB)			N30° 41.9' E113° 58.3'					
	201° /021° 92	954	8	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲龙口 Longkou VOR/DME(LKO)			N29° 54.4' E113° 41.5'					
参阅武汉 / 天河机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of WUHAN/Tianhe airport.								
W520								
▲荷芭湖 Hebaohu VOR/DME(DHB)			N30° 41.9' E113° 58.3'					
	269° /089° 80	954	8	↓↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)			
▲天门 Tianmen VOR/DME(WTM)			N30° 38.3' E113° 08.6'					
参阅武汉 / 天河机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of WUHAN/Tianhe airport.								
W521								
▲芦冲 Luchong NDB(SV)			N28° 13.0' E113° 20.9'					
	168° /348° 15	1 411	10	↓↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ESBIX			N28° 05.0' E113° 23.3'					
	168° /348° 50	1 411	10	↓↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲醴陵 Liling VOR/DME(LIG)			N27° 38.9' E113° 31.0'					
参阅长沙 / 黄花机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHANGSHA/Huanghua airport.								
W522								
▲IGELA			N30° 23.1' E093° 36.0'					
	250° /070° 104	7 300		↓↑	Lhasa ACC			
▲IGDAG			N30° 04.0' E092° 34.6'					
	250° /070° 77	6 330		↓↑	Lhasa ACC			
▲NOPIR			N29° 49.7' E091° 49.3'					
	250° /070° 51	6 457		↓↑	Lhasa ACC			
▲IDBON			N29° 40.4' E091° 19.5'					
W523								
▲奇峰岭 Qifengling NDB(Y)			N25° 10.3' E110° 19.1'					
	143° /323° 72	2 301	10	↓↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)			
▲二塘 Ertang NDB(QP)			N24° 40.2' E110° 46.6'					
参阅桂林 / 两江机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of GUILIN/Liangjiang airport.								
W524								
▲奇峰岭 Qifengling NDB(Y)			N25° 10.3' E110° 19.1'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	317° /137° 37	2 301	10	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)			
▲五通 Wutong NDB(PA)			N25° 24.3' E110° 03.6'					
	314° /134° 61	2 404	10	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)			
▲三江 Sanjiang VOR/DME(SJG)			N25° 46.6' E109° 36.6'					
参阅桂林 / 两江机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of GUILIN/Liangjiang airport.								
W525								
▲淮安 Huaian VOR/DME(HUN)			N33° 46.4' E119° 06.6'					
	233° /053° 51	643		↓ ↑	Shanghai ACC(Above 6 000m)			
▲LAGAL			N33° 28.0' E118° 42.3'					
参阅淮安 / 涟水机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HUAIAN/Lianshui airport.								
W526								
▲DUMIX			N29° 14.0' E092° 35.2'					
	029° /209° 98	6 715		↓ ↑	Lhasa ACC			
▲TAPUN			N30° 00.2' E093° 04.5'					
W527								
▲双流 Shuangliu VOR/DME(CTU)			N30° 34.4' E103° 56.6'					
RNAV2	068° /--- 20	1 659	8	↓	Chengdu ACC			
▲OMGUS			N30° 38.6' E104° 07.8'					
RNAV2	046° /--- 36	1 659	8	↓	Chengdu ACC			
▲金堂 Jintang VOR/DME(JTG)			N30° 52.3' E104° 23.4'					
参阅成都 / 双流机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHENGDU/Shuangliu airport.								
W528								
▲五凤溪 Wufengxi VOR/DME(WFX)			N30° 36.4' E104° 29.5'					
	251° /--- 30	1 659	8	↓	Chengdu ACC			
▲柏鹤寺 Baihesi VOR/DME(BHS)			N30° 30.7' E104° 12.0'					
	269° /--- 28	1 659	8	↓	Chengdu ACC			
▲成都 Chengdu NDB(ZW)			N30° 30.0' E103° 54.5'					
参阅成都 / 双流机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHENGDU/Shuangliu airport.								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
W529								
▲ 柏鹤寺 Baihesi VOR/DME(BHS)			N30° 30.7' E104° 12.0'					
RNAV2	136° /--- 63	1 659	8	↓	Chengdu ACC			
▲ 资阳 Ziyang VOR/DME(ZYG)			N30° 07.1' E104° 40.6'					
参阅成都 / 双流机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHENGDU/Shuangliu airport.								
W530								
▲ 富家场 Fujiachang VOR/DME(FJC)			N29° 55.7' E104° 18.2'					
RNAV2	336° /--- 48	1 598	8	↓	Chengdu ACC			
▲ ONIKI			N30° 19.1' E104° 05.2'					
RNAV2	321° /--- 26	1 598	8	↓	Chengdu ACC			
▲ 成都 Chengdu NDB(ZW)			N30° 30.0' E103° 54.5'					
参阅成都 / 双流机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHENGDU/Shuangliu airport.								
W531								
▲ 成都 Chengdu NDB(ZW)			N30° 30.0' E103° 54.5'					
	309° /129° 27	1 372	8	↓ ↑	Chengdu ACC			
▲ 崇州 Chongzhou VOR/DME(CZH)			N30° 38.7' E103° 41.2'					
参阅成都 / 双流机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHENGDU/Shuangliu airport.								
W535								
▲ 丽江 Lijiang VOR/DME(LJA)			N26° 46.4' E100° 16.4'					
	106° /286° 46	4 553		↓ ↑	Kunming ACC			
▲ 程海 Chenghai VOR/DME(CEH)			N26° 39.9' E100° 43.2'					
参阅丽江 / 三义机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of LIJIANG/Sanyi airport.								
W536								
▲ OSPAM			N29° 05.1' E119° 37.2'					
	060° /240° 48	1 912		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ 义乌 Yiwu VOR/DME(YEU)			N29° 19.9' E120° 01.9'					
	074° /254° 82	1 795		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ 嵊州 Shengzhou VOR/DME(SHZ)			N29° 36.0' E120° 49.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅义乌 / 义乌机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YIWU/Yiwu airport.								
W537								
▲ 义乌 Yiwu VOR/DME(YEU)			N29° 19.9' E120° 01.9'					
	316° /136° 49	1 847		↓ ↑	Shanghai ACC(Above 6 000m)			
▲ UGAGO			N29° 37.7' E119° 39.0'					
参阅义乌 / 义乌机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YIWU/Yiwu airport.								
W538								
▲ 满洲里 Manzhouli VOR/DME(MZL)			N49° 19.7' E117° 38.7'					
	111° /291° 34	1 609		↓ ↑	Hailar ACC			
▲ KAGAK			N49° 16.0' E118° 06.0'					
参阅满洲里 / 西郊机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of MANZHOULI/Xijiao airport.								
W539								
▲ 满洲里 Manzhouli VOR/DME(MZL)			N49° 19.7' E117° 38.7'					
	342° /162° 32	1 609		↓ ↑	Hailar ACC			
△ MANLI			N49° 35.0' E117° 27.0'					
参阅满洲里 / 西郊机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of MANZHOULI/Xijiao airport.								
W540								
▲ 龙枣村 Longzaocun VOR/DME(LCZ)			N34° 27.1' E108° 47.6'					
RNAV2	350° /170° 35	2 214		↓ ↑	Xi'an ACC			
▲ DOVOP			N34° 45.4' E108° 42.5'					
RNAV2	021° /201° 127	2 454		↓ ↑	Xi'an ACC			
▲ LOVRA			N35° 50.8' E109° 08.4'					
RNAV2	030° /210° 71	2 151		↓ ↑	Xi'an ACC			
▲ 南泥湾 Nanniwan VOR/DME(NNW)			N36° 25.2' E109° 29.1'					
龙枣村 VOR 至 LOVRA 段参阅西安 / 咸阳机场标准仪表进场 / 标准仪表离场程序。 Segment BTN Longzaocun VOR'LCZ' and LOVRA refer STAR/SID of XI'AN/Xianyang airport.								
W541								
▲ DOVOP			N34° 45.4' E108° 42.5'					
RNAV2	315° /135° 99	2 454		↓ ↑	Xi'an ACC			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ TEBIB			N35° 21.1' E107° 53.9'					
RNAV2	315° /135° 26	2 454		↓ ↑	Xi'an ACC			
▲ ADNEN			N35° 30.4' E107° 41.2'					
DOVOP 至 TEBIB 段参阅西安 / 咸阳机场标准仪表进场 / 标准仪表离场程序。 Segment BTN DOVOP and TEBIB refer STAR/SID of XI'AN/Xianyang airport.								
W543								
▲ 半塔集 Bantaji NDB(OF)			N32° 40.4' E118° 34.7'					
RNAV2	198° /018° 20	1 049		↓ ↑	Shanghai ACC			
▲ AKSIG			N32° 30.0' E118° 32.0'					
RNAV2	174° /354° 78	1 058		↓ ↑	Shanghai ACC			
△ XOGAX			N31° 48.7' E118° 41.2'					
RNAV2	174° /354° 16	1 058		↓ ↑	Shanghai ACC			
▲ 小丹阳 Xiaodanyang NDB(ID)			N31° 40.0' E118° 43.0'					
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W545								
▲ ESBAG			N31° 37.2' E119° 40.4'					
RNAV2	293° /113° 81	1 058		↓ ↑	Shanghai ACC			
▲ 秧陵 Moling VOR/DME(MLJ)			N31° 50.7' E118° 51.3'					
RNAV2	268° /088° 53	1 058		↓ ↑	Shanghai ACC			
▲ VEMEX			N31° 47.7' E118° 18.1'					
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W546								
▲ OREVO			N31° 40.0' E118° 10.5'					
RNAV2	095° /275° 51	1 080		↓ ↑	Shanghai ACC			
▲ 小丹阳 Xiaodanyang NDB(ID)			N31° 40.0' E118° 43.0'					
RNAV2	092° /272° 24	1 080		↓ ↑	Shanghai ACC			
▲ 石湫 Shiqiu VOR/DME(SNQ)			N31° 40.8' E118° 58.1'					
RNAV2	124° /304° 28	1 080		↓ ↑	Shanghai ACC			
▲ GOSRO			N31° 33.4' E119° 13.3'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W547								
▲ 晋江 Jinjiang VOR/DME(JNJ)			N24° 48.1' E118° 35.8'					
RNAV2	248° /068° 64	1 728		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ 杏林 Xinglin VOR/DME(XLN)			N24° 33.9' E118° 00.9'					
参阅泉州 / 晋江机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of QUANZHOU/Jinjiang airport.								
W548								
▲ 晋江 Jinjiang VOR/DME(JNJ)			N24° 48.1' E118° 35.8'					
RNAV2	007° /187° 32	1 435		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ ATSAB			N25° 05.6' E118° 37.1'					
参阅泉州 / 晋江机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of QUANZHOU/Jinjiang airport.								
W549								
▲ 统景场 Tongjingchang NDB(OS)			N29° 51.1' E106° 50.8'					
	048° /--- 46	1 700		↓	Chengdu ACC			
▲ ALDEL			N30° 08.3' E107° 11.5'					
	131° /--- 54	2 500		↓	Chengdu ACC			
▲ LAGAP			N29° 50.5' E107° 37.8'					
	131° /--- 10	2 513		↓	Chengdu ACC			
▲ BONBO			N29° 47.2' E107° 42.6'					
参阅重庆 / 江北机场标准仪表离场程序。 Refer SID of CHONGQING/Jiangbei airport.								
W550								
▲ ALDEL			N30° 08.3' E107° 11.5'					
RNAV2	341° /--- 36	1 790		↓	Chengdu ACC			
▲ SOSLI			N30° 26.9' E107° 03.0'					
RNAV2	341° /--- 12	1 790		↓	Chengdu ACC			
▲ SULEP			N30° 32.6' E107° 00.4'					
RNAV2	293° /--- 61	1 790		↓	Chengdu ACC			
▲ EKELA			N30° 44.3' E106° 24.7'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	293° /--- 23	1 790		↓	Chengdu ACC			
▲ 南充 Nanchong VOR/DME(GAO)			N30° 48.6' E106° 11.3'					
ALDEL 至 SOSLI 段参阅重庆 / 江北机场标准仪表离场程序。 Segment BTN ALDEL and SOSLI refer SID of CHONGQING/Jiangbei airport.								
W551								
▲ 统景场 Tongjingchang NDB(OS)			N29° 51.1' E106° 50.8'					
	097° /277° 83	2 600		↓ ↑	Chengdu ACC			
▲ BONBO			N29° 47.2' E107° 42.6'					
参阅重庆 / 江北机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHONGQING/Jiangbei airport.								
W552								
▲ BIGRO			N21° 34.2' E111° 49.6'					
	077° /--- 79	1 468		↓	Guangzhou ACC			
▲ LOVTA			N21° 44.9' E112° 34.2'					
	077° /--- 25	1 468		↓	Guangzhou ACC			
▲ OBLAN			N21° 48.3' E112° 48.4'					
	077° /--- 21	1 468		↓	Guangzhou ACC			
▲ GURIN			N21° 51.1' E113° 00.0'					
	077° /--- 31	1 468		↓	Guangzhou ACC			
▲ 高栏 Gaolan NDB(UJ)			N21° 55.2' E113° 17.6'					
	114° /--- 17	1 081		↓	Guangzhou ACC			
▲ ROMEO			N21° 51.8' E113° 26.9'					
参阅深圳 / 宝安和澳门机场标准仪表进场程序。 Refer STAR of SHENZHEN/Baoan and MACAO/Macao airport.								
W553								
▲ 高栏 Gaolan NDB(UJ)			N21° 55.2' E113° 17.6'					
	030° /--- 38	1 181		↓	Guangzhou ACC			
▲ 连胜围 Lianshengwei VOR/DME(ZUH)			N22° 13.3' E113° 28.0'					
参阅深圳 / 宝安机场标准仪表进场程序。 Refer STAR of SHENZHEN/Baoan airport.								
W554								
▲ NOBEM			N31° 59.4' E118° 48.5'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	147° /327° 24	1 068		↓ ↑	Shanghai ACC			
▲ DOGVI			N31° 49.2' E118° 57.8'					
RNAV2	144° /324° 21	1 011		↓ ↑	Shanghai ACC			
▲ OBLAP			N31° 40.8' E119° 06.5'					
RNAV2	144° /324° 5	1 011		↓ ↑	Shanghai ACC			
▲ LUPVI			N31° 38.7' E119° 08.6'					
RNAV2	148° /328° 12	1 345		↓ ↑	Shanghai ACC			
▲ GOSRO			N31° 33.4' E119° 13.3'					
RNAV2	148° /328° 48	1 345		↓ ↑	Shanghai ACC			
▲ TAPEN			N31° 12.4' E119° 31.6'					
RNAV2	148° /328° 62	1 345		↓ ↑	Shanghai ACC			
▲ NIVIK			N30° 45.7' E119° 54.7'					
RNAV2	148° /328° 38	1 345		↓ ↑	Shanghai ACC			
▲ KAKIS			N30° 29.0' E120° 08.8'					
RNAV2	148° /328° 19	1 345		↓ ↑	Shanghai ACC			
▲ ADBAS			N30° 20.6' E120° 16.0'					
RNAV2	126° /306° 22	1 061		↓ ↑	Shanghai ACC			
▲ 杭州 Hangzhou VOR/DME(HGH)			N30° 14.4' E120° 27.7'					
参阅杭州 / 萧山, 南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan and NANJING/Lukou airport.								
W555								
▲ 篦桥 Jianqiao NDB(CJ)			N30° 18.3' E120° 10.0'					
RNAV2	360° /180° 20	1 118		↓ ↑	Shanghai ACC			
▲ KAKIS			N30° 29.0' E120° 08.8'					
参阅杭州 / 萧山机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HANGZHOU/Xiaoshan airport.								
W557								
▲ 太原 Taiyuan VOR/DME(TYN)			N37° 44.9' E112° 37.2'					
RNAV2	210° /030° 41	2 465		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ MULUR			N37° 24.9' E112° 24.7'					
RNAV2	151° /331° 51	2 623		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)			
▲ EMVUG			N37° 02.2' E112° 43.9'					
RNAV2	151° /331° 33	2 623		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)			
▲ EGEBI			N36° 47.6' E112° 56.2'					
参阅太原 / 武宿机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of TAIYUAN/Wusu airport.								
W558								
▲ 凉城 Liangcheng NDB(SZ)			N40° 31.1' E112° 29.7'					
RNAV2	344° /164° 61	2 905		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ NIXUR			N41° 02.0' E112° 14.2'					
参阅呼和浩特 / 白塔机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HOHHOT/Baita airport.								
W559								
▲ TODAM			N39° 29.5' E112° 12.1'					
	004° /184° 115	2 905		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ EGANA			N40° 31.7' E112° 10.0'					
	319° /139° 32	2 905		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ 呼和浩特 Hohhot VOR/DME(HET)			N40° 43.5' E111° 54.0'					
参阅呼和浩特 / 白塔机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HOHHOT/Baita airport.								
W560								
▲ TODAM			N39° 29.5' E112° 12.1'					
	350° /170° 120	2 905		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ IRVAG			N40° 32.1' E111° 51.0'					
	016° /196° 22	2 650		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ 呼和浩特 Hohhot VOR/DME(HET)			N40° 43.5' E111° 54.0'					
参阅呼和浩特 / 白塔机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HOHHOT/Baita airport.								
W561								
▲ 土木尔台 Tumurtai VOR/DME(TMR)			N41° 50.6' E113° 09.2'					
	273° /093° 21	2 378		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ BUTPO			N41° 50.2' E112° 54.3'					
	225° /045° 130	2 816		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)			
▲ PADSA			N40° 56.8' E111° 53.9'					
参阅呼和浩特 / 白塔机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HOHHOT/Baita airport.								
W562								
▲ SAKOD			N38° 40.4' E115° 09.8'					
	212° /032° 16	673		↓ ↑	Beijing ACC			
▲ NIPES			N38° 32.7' E115° 04.8'					
	212° /032° 37	673		↓ ↑	Beijing ACC			
▲ 无极 Wuji NDB(FL)			N38° 14.9' E114° 53.3'					
参阅石家庄 / 正定机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHIJIAZHUANG/Zhengding airport.								
W563								
▲ 牛岭 Niuling VOR/DME(JCS)			N23° 35.9' E116° 24.7'					
	005° /185° 63	2 159		↓ ↑	Guangzhou ACC			
▲ VETIB			N24° 09.6' E116° 26.2'					
参阅揭阳 / 潮汕机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of JIEYANG/Chaooshan airport.								
W564								
▲ 兰州 Lanzhou VOR/DME(DNC)			N36° 32.5' E103° 37.1'					
RNAV2	032° /212° 83	3 868	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ 景泰 Jingtai VOR/DME(JTA)			N37° 11.8' E104° 04.8'					
W565								
▲ 兰州 Lanzhou VOR/DME(DNC)			N36° 32.5' E103° 37.1'					
RNAV2	125° /305° 54	3 009	14	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ XIXAN			N36° 16.8' E104° 07.5'					
W567								
▲ 济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'					
	318° /138° 47	900		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ OLRED			N37° 07.1' E116° 49.2'					
参阅济南 / 遥墙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of JINAN/Yaoqiang airport.								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
W568								
▲ 济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'					
RNAV2	121° /301° 15	1 426		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ 党家庄 Dangjiazhuang NDB(DP)			N36° 46.4' E117° 22.2'					
RNAV2	185° /005° 86	2 124		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ ABTUB			N36° 00.0' E117° 22.1'					
参阅济南 / 遥墙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of JINAN/Yaoqiang airport.								
W569								
▲ 济南 Jinan VOR/DME(YQG)			N36° 50.0' E117° 12.9'					
RNAV2	023° /203° 61	900		↓ ↑	Beijing ACC(Above 7 800m) Jinan ACC(7 800m or below)			
▲ NOBUP			N37° 21.3' E117° 25.0'					
参阅济南 / 遥墙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of JINAN/Yaoqiang airport.								
W570								
▲ PEDNU			N32° 11.3' E116° 43.7'					
RNAV2	168° /348° 12	654		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ 茶庵 Cha'an VOR/DME(HFC)			N32° 04.8' E116° 46.1'					
RNAV2	157° /337° 50	1 197		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ UXALO			N31° 41.1' E117° 00.5'					
RNAV2	157° /337° 9	1 197		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ KIKEG			N31° 36.9' E117° 03.1'					
参阅合肥 / 新桥机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HEFEI/Xinqiao airport.								
W571								
▲ SEGPI			N32° 32.0' E117° 16.0'					
RNAV2	228° /048° 43	943		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
△ AKAMI			N32° 15.0' E116° 57.2'					
RNAV2	228° /048° 13	943		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			
▲ NOKUL			N32° 09.8' E116° 51.4'					
RNAV2	228° /048° 12	943		↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲茶庵 Cha'an VOR/DME(HFC)			N32° 04.8' E116° 46.1'					
参阅合肥 / 新桥机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of HEFEI/Xinqiao airport.								
W573								
▲ VENOS			N38° 54.2' E122° 19.6'					
	283° /103° 66	1 263		↑ ↓	Dalian ACC			
▲大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'					
参阅大连 / 周水子机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W574								
△ DOBGA			N38° 24.8' E121° 27.5'					
	040° /--- 58	860		↓	Dalian ACC			
▲ OGIP0			N38° 51.1' E121° 49.5'					
参阅大连 / 周水子机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W575								
▲ ANRAT			N38° 39.5' E119° 57.4'					
	135° /--- 22	600		↓	Dalian ACC			
▲ LOTGO			N38° 32.0' E120° 09.5'					
	109° /--- 10	802		↓	Dalian ACC			
▲ GOTSU			N38° 31.0' E120° 16.0'					
	109° /--- 22	802		↓	Dalian ACC			
▲ INTIV			N38° 28.5' E120° 31.2'					
	109° /--- 50	802		↓	Dalian ACC			
▲ TANIB			N38° 22.9' E121° 05.2'					
	069° /--- 16	755		↓	Dalian ACC			
▲ NUNDU			N38° 26.9' E121° 14.8'					
	069° /--- 26	755		↓	Dalian ACC			
▲ PATRI			N38° 33.5' E121° 30.7'					
参阅大连 / 周水子机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W576								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ EKULI			N38° 32.6' E121° 13.0'					
	289° /--- 56	1 065		↓	Dalian ACC			
▲ BUBLO			N38° 38.9' E120° 35.2'					
	289° /--- 34	1 065		↓	Dalian ACC			
▲ ORAVA			N38° 42.6' E120° 12.4'					
	262° /--- 22	600		↓	Dalian ACC			
▲ ANRAT			N38° 39.5' E119° 57.4'					
参阅大连/周水子机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W577								
▲ 大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'					
	149° /--- 96	1 004		↓	Dalian ACC			
▲ POVAG			N38° 16.7' E122° 15.1'					
参阅大连/周水子机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W578								
▲ 大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'					
	221° /--- 56	1 065		↓	Dalian ACC			
▲ EKULI			N38° 32.6' E121° 13.0'					
	240° /--- 54	1 065		↓	Dalian ACC			
▲ KARPI			N38° 15.0' E120° 43.0'					
参阅大连/周水子机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W579								
▲ SANKO			N38° 15.0' E122° 27.2'					
	356° /--- 18	600		↓	Dalian ACC			
▲ RUPID			N38° 24.5' E122° 24.7'					
	333° /--- 38	600		↓	Dalian ACC			
▲ UDETI			N38° 41.5' E122° 09.6'					
	309° /--- 34	1 263		↓	Dalian ACC			
▲ OGIP0			N38° 51.1' E121° 49.5'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	307° /--- 25	1 263		↓	Dalian ACC			
▲ 大连 Dalian VOR/DME(DBL)			N38° 57.7' E121° 34.2'					
参阅大连 / 周水子机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of DALIAN/Zhoushuizi airport.								
W581								
▲ 石湫 Shiqiu VOR/DME(SNQ)			N31° 40.8' E118° 58.1'					
RNAV2	101° /281° 67	1 058		↓ ↑	Shanghai ACC			
▲ ESBAG			N31° 37.2' E119° 40.4'					
参阅南京 / 禄口机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANJING/Lukou airport.								
W582								
▲ XUTGU			N32° 27.8' E119° 34.5'					
RNAV2	173° /353° 60	900		↓ ↑	Shanghai ACC			
▲ 奔牛 Benniu NDB(ZJ)			N31° 56.5' E119° 42.6'					
参阅常州 / 奔牛机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHANGZHOU/Benniu airport.								
W583								
▲ 硕放 Shuofang VOR/DME(SUF)			N31° 29.9' E120° 25.9'					
RNAV2	121° /301° 96	1 232		↓ ↑	Shanghai ACC			
▲ 九亭 Jiuting VOR/DME(JTN)			N31° 07.4' E121° 20.5'					
参阅无锡 / 硕放机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of WUXI/Shuofang airport.								
W584								
▲ 黄平 Huangping VOR/DME(KHP)			N26° 58.4' E107° 59.5'					
	262° /--- 98	2 155		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ LIKRI			N26° 49.1' E107° 01.3'					
	217° /--- 40	2 300		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ 贵阳 Guiyang VOR/DME(KWE)			N26° 31.4' E106° 47.7'					
参阅贵阳 / 龙洞堡机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of GUIYANG/Longdongbao airport.								
W585								
▲ 贵阳 Guiyang VOR/DME(KWE)			N26° 31.4' E106° 47.7'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	090° /--- 157	2 600		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ UGUGU			N26° 35.0' E108° 22.2'					
参阅贵阳 / 龙洞堡机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of GUIYANG/Longdongbao airport.								
W586								
▲ 铜仁 Tongren VOR/DME(TRN)			N27° 52.1' E109° 17.6'					
RNAV2	235° /--- 163	2 149		↓	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)			
▲ 黄平 Huangping VOR/DME(KHP)			N26° 58.4' E107° 59.5'					
W587								
▲ 蓬莱 Penglai VOR/DME(YCS)			N37° 40.7' E121° 00.0'					
	342° /162° 40	1 099		↓ ↑	Qingdao ACC			
▲ IGDEG			N38° 00.4' E120° 48.3'					
参阅烟台 / 蓬莱机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANTAI/Penglai airport.								
W588								
▲ 蓬莱 Penglai VOR/DME(YCS)			N37° 40.7' E121° 00.0'					
	323° /143° 53	1 099		↓ ↑	Qingdao ACC			
▲ GUMED			N38° 01.0' E120° 34.3'					
参阅烟台 / 蓬莱机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANTAI/Penglai airport.								
W589								
▲ 蓬莱 Penglai VOR/DME(YCS)			N37° 40.7' E121° 00.0'					
	274° /094° 40	1 427		↓ ↑	Qingdao ACC			
▲ 黄城 Huangcheng VOR/DME(HCH)			N37° 39.3' E120° 32.6'					
参阅烟台 / 蓬莱机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANTAI/Penglai airport.								
W590								
▲ 蓬莱 Penglai VOR/DME(YCS)			N37° 40.7' E121° 00.0'					
	156° /336° 30	1 253		↓ ↑	Qingdao ACC			
▲ 屯里 Tunli NDB(FZ)			N37° 27.1' E121° 10.7'					
参阅烟台 / 蓬莱机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANTAI/Penglai airport.								

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
W591								
▲南通 Nantong VOR/DME(NTG)			N32° 05.8' E120° 58.7'					
	188° /008° 39	707		↓ ↑	Shanghai ACC			
▲ XIREM			N31° 44.7' E120° 57.5'					
参阅南通 / 兴东机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of NANTONG/Xingdong airport.								
W592								
▲扬州 Yangzhou VOR/DME(SJD)			N32° 32.7' E119° 43.6'					
	315° /135° 69	627		↓ ↑	Shanghai ACC			
△ NIXEM			N32° 56.5' E119° 09.6'					
参阅扬州 / 泰州机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANGZHOU/Taizhou airport.								
W593								
▲扬州 Yangzhou VOR/DME(SJD)			N32° 32.7' E119° 43.6'					
	180° /360° 33	858		↓ ↑	Shanghai ACC			
▲ PIMOL			N32° 14.8' E119° 45.7'					
参阅扬州 / 泰州机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of YANGZHOU/Taizhou airport.								
W594								
▲周口 Zhoukou VOR/DME(ZHO)			N33° 39.9' E114° 39.3'					
	328° /--- 90	741		↓	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲尉氏 Weishi VOR/DME(DWS)			N34° 19.4' E114° 04.7'					
参阅郑州 / 新郑机场标准仪表进场程序。 Refer STAR of ZHENGZHOU/Xinzheng airport.								
W595								
▲ DUBAG			N34° 51.8' E113° 43.8'					
	231° /--- 22	1 214		↓	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲中原 Zhongyuan VOR/DME(DZY)			N34° 43.6' E113° 33.0'					
参阅郑州 / 新郑机场标准仪表进场程序。 Refer STAR of ZHENGZHOU/Xinzheng airport.								
W596								
▲尉氏 Weishi VOR/DME(DWS)			N34° 19.4' E114° 04.7'					
	096° /--- 58	741		↓	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)			
▲ IDULA			N34° 18.1' E114° 42.9'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅郑州 / 新郑机场标准仪表离场程序。 Refer SID of ZHENGZHOU/Xinzheng airport.								
W597								
▲ 厦门 Xiamen VOR/DME(XMN)			N24° 32.6' E118° 07.4'					
RNAV2	221° /--- 20	1 775		↓	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ ELGIT			N24° 24.1' E118° 00.3'					
RNAV2	228° /--- 54	1 811		↓	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ NUSPA			N24° 03.2' E117° 37.9'					
RNAV2	228° /--- 33	1 649		↓	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ BINUS			N23° 50.5' E117° 24.2'					
RNAV2	256° /--- 29	1 649		↓	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ IKATA			N23° 45.9' E117° 08.2'					
参阅厦门 / 高崎机场标准仪表离场程序。 Refer SID of XIAMEN/Gaoqi airport.								
W598								
▲ NUSPA			N24° 03.2' E117° 37.9'					
RNAV2	280° /--- 79	2 094		↓	Shanghai ACC(Above 7 800m) Xiamen ACC(7 800m or below)			
▲ DABER			N24° 08.6' E116° 51.7'					
W599								
▲ 东羊角 Dongyangjiao NDB(PU)			N41° 30.4' E123° 17.5'					
RNAV2	338° /--- 10	878		↓	Shenyang ACC			
▲ LOVKA			N41° 35.0' E123° 14.0'					
RNAV2	287° /--- 93	899		↓	Shenyang ACC			
▲ TX402			N41° 42.6' E122° 07.7'					
RNAV2	267° /--- 80	1 411		↓	Shenyang ACC			
▲ OMDUS			N41° 34.5' E121° 11.0'					
参阅沈阳 / 桃仙机场标准仪表离场程序。 Refer SID of SHENYANG/Taoxian airport.								
W600								
▲ OMDUS			N41° 34.5' E121° 11.0'					
RNAV2	096° /--- 77	1 411		↓	Shenyang ACC			

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
▲ TX403			N41° 35.9' E122° 06.4'					
RNAV2	107° /--- 94	860		↓	Shenyang ACC			
▲ GUMOD			N41° 28.2' E123° 13.7'					
RNAV2	061° /--- 7	878		↓	Shenyang ACC			
▲ 东羊角 Dongyangjiao NDB(PU)			N41° 30.4' E123° 17.5'					
参阅沈阳/桃仙机场标准仪表进场程序。 Refer STAR of SHENYANG/Taoxian airport.								
W601								
▲ 东羊角 Dongyangjiao NDB(PU)			N41° 30.4' E123° 17.5'					
RNAV2	119° /--- 27	1 212		↓	Shenyang ACC			
▲ TX654			N41° 25.3' E123° 35.9'					
RNAV2	108° /--- 27	1 645		↓	Shenyang ACC			
▲ TX510			N41° 22.9' E123° 55.3'					
RNAV2	154° /--- 12	1 741		↓	Shenyang ACC			
▲ NUTVA			N41° 17.6' E124° 00.3'					
参阅沈阳/桃仙机场标准仪表离场程序。 Refer SID of SHENYANG/Taoxian airport.								
W602								
▲ TOSID			N40° 34.9' E123° 34.0'					
RNAV2	047° /--- 46	1 731		↓	Shenyang ACC			
▲ TX410			N40° 54.6' E123° 54.4'					
RNAV2	037° /--- 47	1 811		↓	Shenyang ACC			
▲ VILIX			N41° 16.9' E124° 10.4'					
RNAV2	037° /--- 12	1 811		↓	Shenyang ACC			
▲ TX412			N41° 22.5' E124° 14.5'					
RNAV2	038° /--- 55	1 729		↓	Shenyang ACC			
▲ OSUTU			N41° 48.1' E124° 33.9'					
RNAV2	038° /--- 19	1 682		↓	Shenyang ACC			
▲ TX414			N41° 56.9' E124° 40.7'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	036° /--- 23	1 682		↓	Shenyang ACC			
▲ TX560			N42° 08.1' E124° 48.3'					
RNAV2	036° /--- 62	1 577		↓	Shenyang ACC			
▲ TX416			N42° 38.1' E125° 09.1'					
RNAV2	016° /--- 21	1 460		↓	Shenyang ACC			
▲ LEMOT			N42° 49.5' E125° 11.0'					
参阅沈阳/桃仙机场标准仪表进场/标准仪表离场程序。 Refer STAR/SID of SHENYANG/Taoxian airport.								
W603								
▲ LEMOT			N42° 49.5' E125° 11.0'					
RNAV2	232° /--- 21	1 449		↓	Shenyang ACC			
▲ TX415			N42° 41.3' E125° 00.6'					
RNAV2	216° /--- 85	1 577		↓	Shenyang ACC			
▲ TX413			N42° 00.2' E124° 32.3'					
RNAV2	218° /--- 7	1 577		↓	Shenyang ACC			
▲ IVPUV			N41° 56.8' E124° 29.7'					
RNAV2	218° /--- 58	1 681		↓	Shenyang ACC			
▲ TX562			N41° 29.8' E124° 09.1'					
RNAV2	218° /--- 8	1 645		↓	Shenyang ACC			
▲ TX411			N41° 25.9' E124° 06.3'					
RNAV2	217° /--- 17	1 741		↓	Shenyang ACC			
▲ NUTVA			N41° 17.6' E124° 00.3'					
RNAV2	217° /--- 51	1 741		↓	Shenyang ACC			
▲ TX661			N40° 53.2' E123° 42.8'					
RNAV2	217° /--- 14	1 731		↓	Shenyang ACC			
▲ TX409			N40° 46.7' E123° 38.2'					
RNAV2	203° /--- 23	1 731		↓	Shenyang ACC			
▲ TOSID			N40° 34.9' E123° 34.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNW flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅沈阳 / 桃仙机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of SHENYANG/Taoxian airport.								
W604								
▲ OSUTU			N41° 48.1' E124° 33.9'					
RNAV2	076° /--- 58	1 682		↓	Shenyang ACC			
▲ LUMKU			N42° 00.2' E125° 12.7'					
参阅沈阳 / 桃仙机场标准仪表离场程序。 Refer SID of SHENYANG/Taoxian airport.								
W605								
▲ GIVIV			N20° 57.2' E111° 03.3'					
RNAV2	206° /--- 38	650		↓	Sanya ACC(Above 7 800m) Zhanjiang ACC(7 800m or below)			
▲ ISBIG			N20° 38.7' E110° 54.5'					
RNAV2	206° /--- 18	650		↓	Sanya ACC(Above 7 800m) Zhanjiang ACC(7 800m or below)			
▲ DOMGO			N20° 30.0' E110° 50.4'					
RNAV2	186° /--- 72	807		↓	Sanya ACC(Above 7 200m) Haikou APP (7 200m or below)			
▲ BESVU			N19° 51.0' E110° 47.4'					
参阅海口 / 美兰机场标准仪表进场程序。 Refer STAR of HAIKOU/Meilan airport.								
W606								
▲ 满洲里 Manzhouli VOR/DME(MZL)			N49° 19.7' E117° 38.7'					
	230° /050° 55	1 600		↓ ↑	Hailar ACC			
▲ IKARU			N48° 57.3' E117° 09.0'					
参阅满洲里 / 西郊机场标准仪表离场程序。 Refer SID of MANZHOULI/Xijiao airport.								
W607								
▲ 谷塘 Gutang NDB(W)			N28° 13.1' E113° 13.0'					
	054° /234° 37	1 960		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ AVGUT			N28° 25.7' E113° 30.5'					
	054° /234° 9	2 171		↓ ↑	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ LUMKO			N28° 28.9' E113° 34.9'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
参阅长沙 / 黄花机场标准仪表进场 / 标准仪表离场程序。 Refer STAR/SID of CHANGSHA/Huanghua airport.								
W608								
▲ DAPRO			N29° 15.5' E113° 38.4'					
	215° /--- 19	1 793		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ HA350			N29° 06.9' E113° 32.4'					
	187° /--- 80	1 960		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ NODEB			N28° 23.9' E113° 29.2'					
	271° /--- 14	1 960		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ 湘潭 Liuyang VOR/DME(LYH)			N28° 23.6' E113° 20.6'					
参阅长沙 / 黄花机场标准仪表进场程序。 Refer STAR of CHANGSHA/Huanghua airport.								
W609								
▲ OVTAN			N28° 12.7' E114° 20.9'					
	285° /--- 27	2 186		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ HA356			N28° 15.7' E114° 04.6'					
	270° /--- 72	2 186		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ 芦冲 Luchong NDB(SV)			N28° 13.0' E113° 20.9'					
参阅长沙 / 黄花机场标准仪表进场程序。 Refer STAR of CHANGSHA/Huanghua airport.								
W610								
▲ ASOGO			N28° 14.0' E112° 05.1'					
	120° /--- 21	1 736		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ BEMTA			N28° 08.9' E112° 16.4'					
	120° /--- 10	1 447		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ DODSA			N28° 06.6' E112° 21.7'					
	095° /--- 64	1 176		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ EKIBA			N28° 05.7' E113° 00.9'					
BEMTA 至 EKIBA 航段参阅长沙 / 黄花机场标准仪表进场程序。 Segments BTN BEMTA and EKIBA refer STAR of CHANGSHA/Huanghua airport.								
W611								
▲ 老粮仓 Laoliangcang VOR/DME(LLC)			N28° 04.1' E112° 12.5'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	077° /--- 16	1 338		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ DODSA			N28° 06.6' E112° 21.7'					
参阅长沙 / 黄花机场标准仪表进场程序。 Refer STAR of CHANGSHA/Huanghua airport.								
W612								
▲ MOMRA			N28° 02.9' E113° 38.8'					
	007° /--- 57	2 200		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ TASAD			N28° 33.7' E113° 41.2'					
	007° /--- 61	2 200		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ HA310			N29° 06.7' E113° 43.8'					
	335° /--- 18	2 187		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ DAPRO			N29° 15.5' E113° 38.4'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W613								
▲ 湖阳 Liuyang VOR/DME(LYH)			N28° 23.6' E113° 20.6'					
	080° /--- 17	1 960		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ AVGUT			N28° 25.7' E113° 30.5'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W614								
▲ 跳马 Tiaoma VOR/DME(DTM)			N27° 59.0' E113° 07.5'					
	086° /--- 52	1 417		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ MOMRA			N28° 02.9' E113° 38.8'					
	086° /--- 55	1 574		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ HA311			N28° 06.8' E114° 12.1'					
	056° /--- 18	1 699		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ OVTAN			N28° 12.7' E114° 20.9'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W615								
▲ MOMRA			N28° 02.9' E113° 38.8'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
	186° /--- 80	1 672		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ NIVEM			N27° 19.9' E113° 36.7'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W616								
▲ 谷塘 Gutang NDB(W)			N28° 13.1' E113° 13.0'					
	159° /--- 29	1 417		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ KAPSA			N27° 59.1' E113° 20.4'					
	159° /--- 41	1 417		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ 醴陵 Liling VOR/DME(LIG)			N27° 38.9' E113° 31.0'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W617								
▲ 跳马 Tiaoma VOR/DME(DTM)			N27° 59.0' E113° 07.5'					
	276° /--- 75	1 338		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ OKIXA			N28° 00.6' E112° 21.5'					
	266° /--- 20	1 544		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ PUKAD			N27° 59.1' E112° 09.1'					
	266° /--- 55	1 956		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ SANES			N27° 55.0' E111° 36.0'					
跳马 VOR 至 PUKAD 航段参阅长沙 / 黄花机场标准仪表离场程序。 Segments BTN Tiaoma VOR and PUKAD refer SID of CHANGSHA/Huanghua airport.								
W618								
▲ OKIXA			N28° 00.6' E112° 21.5'					
	297° /--- 16	1 382		↓	Guangzhou ACC(Above 7 800m) Changsha ACC(7 800m or below)			
▲ 老粮仓 Laoliangcang VOR/DME(LLC)			N28° 04.1' E112° 12.5'					
参阅长沙 / 黄花机场标准仪表离场程序。 Refer SID of CHANGSHA/Huanghua airport.								
W619								
▲ 嘉峪关 Jiayuguan VOR/DME(CHW)			N39° 51.3' E098° 21.0'					
RNAV2	261° /081° 70	5 095		↓ ↑	Lanzhou ACC			
▲ BILDA			N39° 45.2' E097° 32.6'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name, Type, Identification			重要点坐标 Significant Point Coordinates					
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks			
RNAV2	174° /354° 59	5 709		↓ ↑	Lanzhou ACC			
▲ OMGUP			N39° 13.8' E097° 37.6'					
RNAV2	174° /354° 32	5 768		↓ ↑	Lanzhou ACC			
▲ MULRU			N38° 56.4' E097° 40.2'					
W620								
▲ BIKNO			N40° 54.9' E093° 50.9'					
RNAV2	---/314° 118	2 540		↑	Lanzhou ACC			
▲ 敦煌 Dunhuang VOR/DME(DNH)			N40° 09.8' E094° 50.7'					
RNAV2	139° /--- 31	3 075		↓	Lanzhou ACC			
▲ TOSAP			N39° 57.4' E095° 04.8'					
W621								
▲ MOVBI			N40° 45.5' E093° 37.2'					
RNAV2	122° /--- 123	2 540		↓	Lanzhou ACC			
▲ 敦煌 Dunhuang VOR/DME(DNH)			N40° 09.8' E094° 50.7'					
RNAV2	---/261° 26	2 504		↑	Lanzhou ACC			
▲ NIXUK			N40° 12.0' E095° 08.7'					
W622								
▲ 兰州 Lanzhou VOR/DME(DNC)			N36° 32.5' E103° 37.1'					
RNAV2	328° /--- 53	4 407		↓	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)			
▲ BUKPU			N36° 56.2' E103° 17.0'					
参阅兰州 / 中川机场标准仪表离场程序。 Refer SID of LANZHOU/Zhongchuan airport.								
W623								
▲ 正定 Zhengding VOR/DME(SJW)			N38° 16.8' E114° 41.9'					
RNAV2	001° /--- 24	1 044		↓	Beijing ACC			
▲ UBTAB			N38° 29.8' E114° 40.5'					
RNAV2	276° /--- 59	2 157		↓	Beijing ACC			
▲ PIGAN			N38° 30.3' E114° 00.1'					
W624								
▲ AKLOL			N38° 23.8' E114° 24.0'					

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name,Type,Identification			重要点坐标 Significant Point Coordinates		
导航规范 Navigation specification	航迹(磁) 距离(千米) Track(MAG) DIST(km)	最低飞行高度(米) MNM flight altitude(m)	航路宽度(千米) Lateral limits(km)	航段方向 Direction of segment	管制单位、备注 Controlling unit Remarks
RNAV2	122° /--- 29	1 193		↓	Beijing ACC
▲ 正定 Zhengding VOR/DME(SJW)			N38° 16.8' E114° 41.9'		