## ENR 3.2.2 B 系列航路 Air routes of Series B

	-、重要点名称、类型 gnificant Point Name,			Signific	重要点坐标 ant 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
B206					
△ ADPET			N44° 25.1′	E089° 41.6′	
RNAV2	339° /159° 172	2 016		↓ ↑	Urumqi ACC
△ NIRAV			N45° 52.7′	E088° 59.1′	
RNAV2	339° /159° 219	2 740		↓ ↑	Urumqi ACC
▲阿勒泰 Altay V	OR/DME(TAI)	•	N47° 44.8′	E088° 05.0′	
RNAV2	339° /159° 156	4 474		<b>1</b> 1	Urumqi ACC
▲ GOPTO 中俄国	· 月境点	•	N49° 05.5′	E087° 28.0′	•
B208			ı		
▲ NIXAL 中蒙国	境点		N43° 12.7′	E110° 53.0′	
RNAV2	169° /349° 117	1 947		<b>↓</b> ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ LAXAG	1	I	N42° 12.4′	E111° 18.2′	
RNAV2	169° /349° 172	2 806		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲呼和浩特 Hohh	ot VOR/DME(HET)	1	N40° 43.5′	E111° 54.0′	
RNAV2	174° /354° 12	2 573		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ BAXOD	1	I	N40° 37.4′	E111° 55.8′	
RNAV2	174° /354° 25	2 600		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ NUTLO	1	I	N40° 23.9′	E111° 58.8′	
RNAV2	174° /354° 21	2 600		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ ISBAM	•	•	N40° 12.6′	E112° 01.6′	•
RNAV2	174° /354° 11	3 205		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)
△ ATPOK	•		N40° 06.8′	E112° 02.9′	•
RNAV2	174° /354° 70	3 205		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)
▲ TODAM	•	•	N39° 29.5′	E112° 12.1′	
RNAV2	174° /354° 183	3 147		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EKETA	•		N37° 52.5′	E112° 35.4′	1
RNAV2	174° /354° 14	2 407		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
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	、重要点名称、类型 gnificant Point Name,			Signific	重要点坐标 ant 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
▲太原 Taiyuan V	OR/DME(TYN)		N37° 44.9′	E112° 37.2′	
RNAV2	170° /350° 15	2 237		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EXORI			N37° 37.4′	E112° 39.7′	
RNAV2	170° /350° 65	2 623		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ ANPIG			N37° 03.3′	E112° 51.0′	
RNAV2	170° /350° 30	2 623		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EGEBI			N36° 47.6′	E112° 56.2′	
RNAV2	170° /350° 64	2 623		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲长治 Changzhi N	NDB(SQ)		N36° 14.4′	E113° 07.0′	
RNAV2	165° /345° 46	2 391		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ PADNO			N35° 50.8′	E113° 17.6′	
RNAV2	165° /345° 28	2 391		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ TAMIX			N35° 36.7′	E113° 23.9′	
RNAV2	165° /345° 20	2 391		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ NOPIN			N35° 26.8′	E113° 28.3′	
RNAV2	165° /345° 69	2 391		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ DUBAG			N34° 51.8′	E113° 43.8′	
RNAV2	169° /349° 40	1 086		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲新郑 Xinzheng \	VOR/DME(CGO)		N34° 31.1′	E113° 50.6′	
RNAV2	147° /327° 98	931		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ OBMEP			N33° 49.3′	E114° 30.3′	
RNAV2	147° /327° 22	656		↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲周口 Zhoukou V	OR/DME(ZHO)		N33° 39.9′	E114° 39.3′	
RNAV2	136° /316° 12	654	20	↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲ GUTOV			N33° 35.5′	E114° 45.2′	
RNAV2	136° /316° 120	779	20	↓ ↑	Beijing ACC(Above 7 800m) Zhengzhou ACC(7 800m or below)
▲阜阳 Fuyang V(	OR/DME(FYG)		N32° 53.0′	E115° 43.8′	

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	134° /314° 55	989	20	↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ BIPIM			N32° 33.9′	E116° 11.0′	
RNAV2	134° /314° 66	989	20	↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ PEDNU			N32° 11.3′	E116° 43.7′	
RNAV2	134° /314° 35	989	20	↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲ MAGLI			N31° 59.0′	E117° 00.8′	
RNAV2	134° /314° 36	989	20	↓ ↑	Shanghai ACC(Above 7 800m) Hefei ACC(7 800m or below)
▲骆岗 Luogang V	OR/DME(HFE)		N31° 46.5′	E117° 18.1′	

NIXAL 至呼和浩特 VOR 航段限制飞行高度 8 400 米以上使用, 8 400 米 (不含)以下或往返呼和浩特 / 白塔机场的航空 器由 NIXAL 经 G343 土木尔台 VOR、 G218 至呼和浩特 VOR; 往返同。 Segment NIXAL to Hohhot VOR limited to use with en-route altitudes 8 400m or above, aircraft below 8 400m or inbound to/out-

bound from Hohhot/Baita airport shall fly along NIXAL, G343, Tumurtai VOR, G218 to Hohhot VOR; and vice versa.

## B213

▲拉萨 Lhasa VOR/DME(LXA)			N29° 17.8′	E090° 59.9′	
RNP4	064° /244° 278	7 300		↓ ↑	Lhasa ACC
▲ IGELA			N30° 23.1′	E093° 36.0′	
RNP4	077° /257° 59	7 300		↓ ↑	Lhasa ACC
▲ KADSA			N30° 30.7′	E094° 11.9′	
RNP4	077° /257° 151	7 091		<b>1</b> 1	Lhasa ACC
▲ OMGEV			N30° 50.2′	E095° 44.0′	
RNP4	077° /257° 68	6 200		↓ ↑	Lhasa ACC
▲ PARGU			N30° 59.0′	E096° 25.3′	
RNP4	077° /257° 74	6 200		↓ ↑	Lhasa ACC
▲ 昌都 Changdu N	DB(RG)		N31° 08.8′	E097° 10.6′	
RNP4	096° /276° 142	6 043		↓ ↑	Chengdu ACC
▲ DOBSO			N31° 01.8′	E098° 39.7′	
RNP4	096° /276° 128	5 741		↓ ↑	Chengdu ACC
▲ PEXUN	•		N30° 55.7′	E100° 00.0′	•
RNP4	096° /276° 182	6 334		↓ ↑	Chengdu 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	
▲ KAMAX			N30° 47.0′	E101° 54.2′		
RNP4	096° /276° 101	6 334		↓ ↑	Chengdu ACC	
▲ MIKOS			N30° 41.9′	E102° 57.5′		
RNP4	096° /276° 70	5 964		↓ ↑	Chengdu ACC	
▲崇州 Chongzhou	vor/DME(CZH)		N30° 38.7′	E103° 41.2′		
RNAV2	110° /290° 26	1 372		↓ ↑	Chengdu ACC	
▲双流 Shuangliu	VOR/DME(CTU)		N30° 34.4′	E103° 56.6′		
RNAV2	088° /268° 53	1 659		↓ ↑	Chengdu ACC	
▲五凤溪 Wufenga	xi VOR/DME(WFX)		N30° 36.4′	E104° 29.5′		
RNAV2	084° /264° 44	1 659	20	↓ ↑	Chengdu ACC	
▲ TEBUN			N30° 39.7′	E104° 56.9′		
RNAV2	084° /264° 120	1 374	20	↓ ↑	Chengdu ACC	
▲南充 Nanchong	VOR/DME(GAO)		N30° 48.6′	E106° 11.3′		
RNAV2	139° /319° 23	1 424	20	↓ ↑	Chengdu ACC	
△ ANSAR			N30° 39.4′	E106° 21.4′		
RNAV2	139° /319° 56	2 215	20	↓ ↑	Chengdu ACC	
▲ TOROD			N30° 17.2′	E106° 45.3′		
RNAV2	139° /319° 13	2 215	20	↓ ↑	Chengdu ACC	
▲合流水 Heliushu	ni NDB(DS)		N30° 12.0′	E106° 50.9′		
RNAV2	140° /320° 76	2 304	20	↓ ↑	Chengdu ACC	
▲涪陵 Fuling VO	R/DME(FLG)		N29° 42.0′	E107° 22.7′		
RNAV2	075° /255° 34	2 723	20	↓ ↑	Chengdu ACC	
▲ BONBO			N29° 47.2′	E107° 42.6′		
RNAV2	075° /255° 94	2 527	20	↓ ↑	Chengdu ACC	
▲ SAKPU			N30° 02.1′	E108° 38.8′		
RNAV2	075° /255° 79	2 723	20	↓ ↑	Chengdu ACC	
▲ LOTMO			N30° 14.9′	E109° 26.1′		

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	075° /255° 17	2 723	20	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 恩施 Enshi VOR	/DME(ENH)		N30° 17.5′	E109° 36.1′	
RNAV2	084° /264° 182	2 920	20	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲ 三峡 Sanxia VOI	R/DME(YIH)		N30° 33.8′	E111° 28.6′	
RNAV2	090° /270° 159	1 300	20	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲天门 Tianmen V	OR/DME(WTM)		N30° 38.3′	E113° 08.6′	
RNAV2	085° /265° 103	954	20	↓ ↑	Guangzhou ACC(Above 7 800m) Wuhan ACC(7 800m or below)
▲天河 Tianhe VOI	R/DME(WHA)		N30° 46.9′	E114° 12.2′	
3215					
▲大王庄 Dawangz	huang VOR/DME(V	/YK)	N39° 11.7′	E116° 34.3′	
RNAV2	260° /080° 96	1 064		↓ ↑	Beijing ACC
▲ PEGSO			N38° 56.7′	E115° 30.3′	
RNAV2	251° / 50	1 351		ţ	Beijing ACC
▲ IDGIS			N38° 45.5′	E114° 58.7′	
RNAV2	251° / 36	1 361		<b>+</b>	Beijing ACC
▲ REVSI			N38° 37.4′	E114° 36.0′	
RNAV2	251° / 8	1 449		1	Beijing ACC
▲ BONLU			N38° 35.7′	E114° 31.2′	
RNAV2	251° / 46	1 990		<b>↓</b>	Beijing ACC
▲ ADBES			N38° 25.2′	E114° 02.3′	
RNAV2	251° / 21	2 053		1	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ VAGBI			N38° 20.4′	E113° 49.4′	
RNAV2	251° / 45	2 350		1	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ SUGDO			N38° 10.0′	E113° 21.7′	
RNAV2	251° / 75	2 466		1	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ EKETA	1		N37° 52.5′	E112° 35.4′	1
	247° /				Beijing ACC(Above 7 800m)

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name,Type,Identification			Signific	重要点坐标 ant 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
▲ GODON			N37° 46.5′	E112° 21.1′	
RNAV2	280° /100° 56	3 430		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ OMKAK			N37° 50.1′	E111° 43.0′	
RNAV2	280° /100° 19	3 430		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ LEBOM			N37° 51.5′	E111° 30.0′	
RNAV2	280° /100° 74	3 430		↓ ↑	Beijing ACC(Above 7 800m) Taiyuan ACC(7 800m or below)
▲ APOGO			N37° 55.8′	E110° 39.9′	
RNAV2	280° /100° 208	2 250		↓ ↑	Xi'an ACC
▲ LUVES			N38° 08.8′	E108° 18.4′	
RNAV2	280° /100° 49	2 200		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ MIMOK			N38° 12.0′	E107° 45.0′	
RNAV2	281° /101° 118	2 200		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲银川 Yinchuan V	OR/DME(YHD)		N38° 20.8′	E106° 24.6′	
RNAV2	294° /114° 28	3 376		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ NIRUV			N38° 26.1′	E106° 06.8′	
RNAV2	235° /055° 82	3 741		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ BELIP			N37° 59.3′	E105° 22.2′	
RNAV2	235° /055° 144	3 454		↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲景泰 Jingtai VOF	R/DME(JTA)		N37° 11.8′	E104° 04.8′	T
RNAV2	279° / 146	4 971		<b>↓</b>	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ ANDIM			N37° 21.5′	E102° 26.4′	
RNAV2	286° / 37	5 390		ţ	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ LELUX			N37° 26.3′	E102° 02.1′	
RNAV2	286° / 32	5 537		<b>↓</b>	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ LAXEV			N37° 30.3′	E101° 41.1′	
RNP4	300° / 77	5 781		1	LAXEV: Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below) NOGEX: Lanzhou ACC

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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		
▲ NOGEX			N37° 49.8′	E100° 55.1′			
RNP4	300° / 326	5 853		ţ	Lanzhou ACC		
▲ OMGUP			N39° 13.8′	E097° 37.6′			
RNP4	298° / 57	5 856		<b>†</b>	Lanzhou ACC		
△ IGDON			N39° 28.0′	E097° 02.0′			
RNP4	298° / 40	6 015		<b>†</b>	Lanzhou ACC		
▲ TODOD			N39° 37.9′	E096° 37.4′			
RNAV2	297° / 141	6 015		<b>↓</b>	Lanzhou ACC		
▲ NIXUK			N40° 12.0′	E095° 08.7′			
RNAV2	296° / 26	2 504		<b>†</b>	Lanzhou ACC		
▲ IBANO			N40° 18.4′	E094° 52.0′			
RNAV2	009° /189° 175	2 944		<b>↓</b> ↑	Lanzhou ACC		
▲ NUKTI			N41° 51.7′	E095° 12.0′			
RNAV2	310° /130° 167	2 944	20	↓ ↑	Urumqi ACC		
▲陶家宫 Taojiago	ong VOR/DME(HAM	ſ)	N42° 50.6′	E093° 40.1′			
RNAV2	286° /106° 146	2 746	20	↓ ↑	Urumqi ACC		
△ IKENA			N43° 14.2′	E091° 57.1′			
RNAV2	286° /106° 206	4 300	20	↓ ↑	Urumqi ACC		
△ DUBUV			N43° 48.3′	E089° 31.0′			
RNAV2	286° /106° 59	4 624	20	↓ ↑	Urumqi ACC		
△ DUMAM			N43° 57.9′	E088° 48.7′			
RNAV2	286° /106° 70	4 905	20	↓ ↑	Urumqi ACC		
▲阜康 Fukang VC	OR/DME(FKG)		N44° 10.4′	E087° 59.0′			
RNAV2	230° /050° 47	2 657	20	↓ ↑	Urumqi ACC		
△乌鲁木齐 Urum	qi VOR/DME(WUR)	)	N43° 54.8′	E087° 30.5′			
RNP4	234° /054° 76	4 786	20	↓ ↑	Urumqi ACC		
▲ KABDO			N43° 32.6′	E086° 43.0′			

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RNP4	233° /053° 25	5 889	20	↓ ↑	Urumqi ACC
△ AKVOV			N43° 25.0′	E086° 27.3′	
RNP4	233° /053° 25	5 889	20	↓ ↑	Urumqi ACC
△ EPDAG			N43° 17.6′	E086° 12.1′	1
RNP4	233° /053° 22	5 889	20	↓ ↑	Urumqi ACC
△ POSOT	•		N43° 11.0′	E085° 58.4′	
RNP4	233° /053° 194	5 889	20	↓ ↑	Urumqi ACC
▲ BEBEP	•		N42° 12.6′	E084° 00.1′	
RNP4	235° /055° 113	5 073	20	↓ ↑	Urumqi ACC
▲龟兹 Qiuci VOF	R/DME(XKC)		N41° 40.6′	E082° 50.6′	
RNP4	228° /048° 126	2 792	20	↓ ↑	Urumqi ACC
△ PAMLI	•	•	N40° 58.0′	E081° 39.8′	
RNP4	230° /050° 157	1 691	20	↓ ↑	Urumqi ACC
△ LESVI	•	•	N40° 07.2′	E080° 10.3′	
RNP4	230° /050° 100	2 337	20	↓ ↑	Urumqi ACC
▲ LEDEM	_		N39° 35.3′	E079° 13.4′	
RNP4	230° /050° 186	2 337	20	↓ ↑	Urumqi ACC
△ MAGIV	<del>_</del>		N38° 34.7′	E077° 30.0′	
RNP4	220° /040° 55	2 399	20	↓ ↑	Urumqi ACC
▲叶尔羌 Yarkant	VOR/DME(DSC)		N38° 13.3′	E077° 04.3′	T
RNP4	223° /043° 204	6 600	20	↓ ↑	Urumqi ACC
▲ PURPA 中巴国	境点		N36° 56.5′	E075° 24.5′	
Segments between	OR-LUVES 航段使戶 Yinchuan VOR 'Y			de 9 500m or ab	oove.
B221			I		
▲连江 Lianjiang V	<u> </u>	T	N26° 13.2′	E119° 32.9′	1
RNAV2	036° /216° 119	1 975		↓ ↑	Shanghai ACC(Above 7 800m) Xiamen ACC(6 000m - 7 800m)
▲ RUPOX			N27° 07.6′	E120° 11.3′	

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	036° /216° 82	1 713		↓ ↑	Shanghai ACC	
▲东山 Dongshan	VOR/DME(DST)		N27° 45.0′	E120° 37.8′		
RNAV2	010° /190° 105	1 982		↓ ↑	Shanghai ACC	
△ <b>PAMV</b> U			N28° 41.5′	E120° 43.3′		
RNAV2	010° /190° 19	1 982		↓ ↑	Shanghai ACC	
▲ REMIM			N28° 51.5′	E120° 44.4′		
RNAV2	010° /190° 83	1 982		↓ ↑	Shanghai ACC	
▲嵊州 Shengzhou	VOR/DME(SHZ)		N29° 36.0′	E120° 49.0′		
RNAV2	010° /190° 47	1 612		↓ ↑	Shanghai ACC	
▲ SUPAR			N30° 01.4′	E120° 51.5′		
RNAV2	058° /238° 12	1 045		↓ ↑	Shanghai ACC	
▲ OKTUG			N30° 05.3′	E120° 57.6′		
RNAV2	058° /238° 31	1 045		↓ ↑	Shanghai ACC	
▲庵东 Andong V	OR/DME(AND)		N30° 15.4′	E121° 13.3′		
RNAV2	062° /242° 110	804		↓ ↑	Shanghai ACC	
▲ ELAGO			N30° 48.0′	E122° 11.0′	T	
RNAV2	021° /201° 23	804		↓ ↑	Shanghai ACC	
▲ NINAS	<b>.</b>		N31° 00.0′	E122° 15.0′		
RNAV2	026° /206° 53	600		↓ ↑	Shanghai ACC	
▲ PINOT	T		N31° 27.0′	E122° 27.0′		
RNAV2	344° /164° 21	658		↓ ↑	Shanghai ACC	
▲ ALDAP			N31° 37.5′	E122° 22.2′		
RNAV2	344° /164° 24	658		↓ ↑	Shanghai ACC	
▲ IBEGI			N31° 49.4′	E122° 16.6′		
RNAV2	344° /164° 170	658		↓ ↑	Shanghai ACC	
▲ ODULO			N33° 15.2′	E121° 37.2′		
RNAV2	344° /164° 50	600		↓ ↑	Shanghai ACC	
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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
▲ GORPI			N33° 40.1′	E121° 24.4′	
RNAV2	344° /164° 159	600		↓ ↑	Shanghai ACC
▲ SAGUT			N35° 00.0′	E120° 46.0′	
RNAV2	344° /164° 46	1 325		↓ ↑	Qingdao ACC
▲ IDVEL			N35° 22.9′	E120° 34.9′	
RNAV2	344° /164° 71	1 325		↓ ↑	Qingdao ACC
▲薛家岛 Xuejiada	no VOR/DME(XDX)		N35° 58.7′	E120° 17.4′	
B330					
▲ MORIT 中蒙国	境点		N42° 02.0′	E102° 49.0′	
RNAV2	183° /003° 59	2 507	20	↓ ↑	Lanzhou ACC
▲ GOBIN			N41° 30.0′	E102° 48.5′	
RNAV2	183° /003° 231	2 470	20	↓ ↑	Lanzhou ACC
▲雅布赖 Yabrai \	/OR/DME(YBL)		N39° 25.3′	E102° 46.5′	
RNAV2	158° /338° 223	3 514	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ AKMAT			N37° 36.1′	E103° 50.6′	
RNAV2	158° /338° 50	3 514	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲景泰 Jingtai VO	R/DME(JTA)		N37° 11.8′	E104° 04.8′	
RNAV2	180° /360° 38	3 812	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ MUDAP			N36° 51.0′	E104° 05.8′	1
RNAV2	180° /360° 36	3 000	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ SUNUV	ı		N36° 31.8′	E104° 06.8′	1
RNAV2	180° /360° 28	3 009	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ XIXAN			N36° 16.8′	E104° 07.5′	1
RNAV2	180° /360° 56	4 207	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ BESMI	l		N35° 46.6′	E104° 09.1′	1
RNAV2	180° /360° 89	4 490	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
△ ELPAN			N34° 58 6′	E104° 11.5′	1

航路代号、重要点名称、类型、识别 Route designator/Significant Point Name,Type,Identification				Cianifia	重要点坐标
				ant 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	180° /360° 180	5 095	20	↓ ↑	Xi'an ACC(Above 8 900m) Lanzhou ACC(8 900m or below)
▲ OMBON			N33° 21.4′	E104° 16.3′	
RNAV2	180° /360° 235	5 094	20	↓ ↑	Chengdu ACC
▲德新 Dexin VOR	/DME(CDX)		N31° 15.0′	E104° 22.8′	
RNAV2	180° /360° 42	1 646	20	↓ ↑	Chengdu ACC
▲金堂 Jintang VOI	R/DME(JTG)		N30° 52.3′	E104° 23.4′	
RNAV2	164° /344° 31	1 659	20	↓ ↑	Chengdu ACC
▲五凤溪 Wufengx	i VOR/DME(WFX)		N30° 36.4′	E104° 29.5′	
RNAV2	164° /344° 57	1 659	20	↓ ↑	Chengdu ACC
▲ 资阳 Ziyang VOI	R/DME(ZYG)		N30° 07.1′	E104° 40.6′	
RNAV2	164° /344° 228	2 302	20	↓ ↑	Chengdu ACC
▲叙永 Xuyong VO	PR/DME(XYO)		N28° 10.3′	E105° 25.2′	
RNAV2	156° /336° 21	2 372	20	↓ ↑	Chengdu ACC
▲ UKEGO			N28° 00.0′	E105° 30.8′	
RNAV2	156° /336° 39	2 648	20	↓ ↑	Chengdu ACC
▲ IDSEG			N27° 40.8′	E105° 41.2′	
RNAV2	156° /336° 79	2 699	20	↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲黔西 Qianxi VOF	R/DME(QNX)		N27° 02.5′	E106° 01.8′	
RNAV2	129° /309° 95	2 400	20	↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲贵阳 Guiyang VC	OR/DME(KWE)		N26° 31.4′	E106° 47.7′	
RNAV2	109° /289° 26	2 300	20	↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ KAGRA			N26° 27.4′	E107° 02.4′	
RNAV2	109° /289° 87	2 486	20	↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ ESNIB			N26° 14.1′	E107° 52.8′	
RNAV2	109° /289° 54	2 483	20	↓ ↑	Chengdu ACC(Above 7 800m) Guiyang ACC(7 800m or below)
▲ ELKAL			N26° 05.8′	E108° 23.8′	1
RNAV2	109° /289° 34	2 156	20	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin 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
▲ AKNAV		N26° 00.6′	E108° 43.6′		
RNAV2	109° /289° 92	1 926	20	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲三江 Sanjiang V	OR/DME(SJG)		N25° 46.6′	E109° 36.6′	
RNAV2	138° /318° 88	2 450	20	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲ MAMSI	•		N25° 12.3′	E110° 12.7′	
RNAV2	138° /318° 82	2 450	20	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲二塘 Ertang ND	B(QP)		N24° 40.2′	E110° 46.6′	
RNAV2	138° /318° 72	1 972	20	↓ ↑	Guangzhou ACC(Above 7 800m) Guilin ACC(7 800m or below)
▲ MUBEL	•		N24° 12.6′	E111° 16.2′	
RNAV2	138° /318° 177	1 874	20	↓ ↑	Guangzhou ACC
▲高要 Gaoyao VC	OR/DME(GYA)		N23° 04.2′	E112° 29.2′	
RNAV2	097° / 72	1 600	10	1	Guangzhou ACC
▲平洲 Pingzhou V	OR/DME(POU)		N23° 01.3′	E113° 11.4′	
RNAV2	139° / 101	1 535	20	1	Guangzhou ACC
▲ TAMOT			N22° 21.5′	E113° 52.0′	
B332					
▲ SANKO	<b>,</b>		N38° 15.0′	E122° 27.2′	
RNAV2	077° /257° 134	600		↓ ↑	Dalian ACC
▲ BIGBU			N38° 41.1′	E123° 53.4′	
RNAV2	077° /257° 10	600		↓ ↑	Dalian ACC
▲ TOMUK			N38° 43.0′	E124° 00.0′	
B334			T		
▲怀柔 Huairou VOR/DME(HUR)			N40° 19.8′	E116° 44.9′	T
RNAV2	013° /193° 48	2 135		↓ ↑	Beijing ACC
▲ DOTRA			N40° 45.4′	E116° 48.1′	
RNAV2	009° / 105	2 564		1	Beijing ACC
▲ MAVMI	▲ MAVMI			E116° 51.1′	

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	073° / 128	2 444		1	MAVMI: Beijing ACC KAKAT: Shenyang ACC
▲ KAKAT	1	l	N42° 11.0′	E118° 15.3′	
RNAV2	072° /252° 203	2 357		↓ ↑	Shenyang ACC
▲ LELOG			N42° 58.0′	E120° 29.3′	
RNAV2	072° /252° 153	2 357		↓ ↑	Shenyang ACC
▲通辽 Tongliao V	VOR/DME(TGO)		N43° 33.6′	E122° 11.8′	
B339					
▲ POLHO 中蒙国	国境点	1	N44° 47.0′	E113° 15.0′	
RNAV2	152° /332° 226	2 399		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)
▲ ERVEB			N43° 06.7′	E114° 51.8′	
RNAV2	152° /332° 115	2 240		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ UNTEN			N42° 15.8′	E115° 40.2′	
RNAV2	152° /332° 41	2 362		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲ ASILA			N41° 57.5′	E115° 57.1′	
RNAV2	/336° 93	2 847		<b>↑</b>	Beijing ACC
▲ AVMOS			N41° 14.5′	E116° 31.4′	
RNAV2	/003° 52	2 691		1	Beijing ACC
▲ IDKEX			N40° 46.7′	E116° 34.0′	T
RNAV2	170° /350° 52	2 315		↓ ↑	Beijing ACC
▲怀柔 Huairou VOR/DME(HUR)			N40° 19.8′	E116° 44.9′	
RNAV2	178° /358° 60	2 135		↓ ↑	Beijing ACC
▲ SOTMU			N39° 48.0′	E116° 51.3′	
RNAV2	178° /358° 75	1 197		↓ ↑	Beijing ACC
▲ LADIX			N39° 07.8′	E116° 59.5′	
B345					
▲ NONIM 中尼国	国境点		N27° 50.0′	E087° 26.0′	
	047° /227° 246	7 324		↓ ↑	Lhasa ACC
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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
▲日喀则 Rikaze VOR/DME(RKZ)			N29° 21.3′	E089° 16.3′	
	092° /272° 167	6 726		↓ ↑	Lhasa ACC
▲拉萨 Lhasa VOR/DME(LXA)			N29° 17.8′	E090° 59.9′	
B451					
▲海拉尔 Hailar V	OR/DME(HLD)		N49° 12.2′	E119° 49.3′	
RNP4	136° /316° 267	2 056		↓ ↑	Hailar ACC
▲ TEPOD			N47° 48.1′	E122° 46.2′	
RNP4	136° /316° 106	1 232		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲齐齐哈尔 Qiqih	ar VOR/DME(NDG)		N47° 14.7′	E123° 55.2′	
RNAV2	145° /325° 152	830		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲ ONINA			N46° 16.3′	E125° 20.2′	
RNAV2	145° /325° 101	830		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲哈尔滨 Harbin VOR/DME(HRB)			N45° 37.6′	E126° 15.6′	
RNAV2	143° /323° 98	2 290		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲ KETOV			N45° 01.8′	E127° 10.6′	
RNAV2	143° /323° 148	2 290		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲ UGABI			N44° 07.6′	E128° 33.0′	
RNAV2	143° /323° 52	2 290		↓ ↑	Shenyang ACC(9 800m or above) Harbin ACC(below 9 800m)
▲ ATODO			N43° 48.5′	E129° 01.2′	
RNAV2	143° /323° 84	2 290		↓ ↑	Shenyang ACC
▲汪清 Wangqing VOR/DME(WQG)			N43° 17.6′	E129° 47.1′	
RNAV2	103° /283° 114	2 077		↓ ↑	Shenyang ACC
▲ BISUN 中俄国境点			N43° 14.0′	E131° 11.8′	
B458					
▲二连浩特 Erenhot VOR/DME(LHT)			N43° 24.8′	E112° 07.6′	
RNAV2	160° /340° 195	2 360		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC(7 800m or below)
▲土木尔台 Tumurtai VOR/DME(TMR)			N41° 50.6′	E113° 09.2′	
RNAV2	161° /341° 164	2 889		↓ ↑	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
▲ BIKUT			N40° 30.4′	E113° 59.5′	
RNAV2	161° /341° 12	2 889		↓ ↑	Beijing ACC(Above 7 800m) Hohhot ACC (7 800m or below)
▲天镇 Tianzhen V	OR/DME(TZH)		N40° 24.5′	E114° 03.1′	
RNAV2	175° /355° 15	2 870		↓ ↑	Beijing ACC
▲ PUKOL			N40° 16.6′	E114° 05.2′	
RNAV2	175° /355° 26	2 891		↓ ↑	Beijing ACC
▲ VIGEK			N40° 02.9′	E114° 08.6′	
RNAV2	175° /355° 83	2 976		↓ ↑	Beijing ACC
▲ IPLEV			N39° 18.9′	E114° 20.2′	
RNAV2	175° /355° 28	2 793		↓ ↑	Beijing ACC
▲ VADKA			N39° 04.1′	E114° 24.0′	
RNAV2	175° /355° 32	2 337		↓ ↑	Beijing ACC
▲ SAKRI			N38° 47.4′	E114° 28.2′	
RNAV2	175° /355° 22	2 333		↓ ↑	Beijing ACC
▲ BONLU			N38° 35.7′	E114° 31.2′	
RNAV2	175° /355° 16	1 449		↓ ↑	Beijing ACC
▲行唐 Xingtang N	DB(OC)		N38° 27.3′	E114° 33.3′	
RNAV2	175° /355° 107	1 074		↓ ↑	Beijing ACC
▲ VERUX			N37° 30.1′	E114° 46.0′	
RNAV2	175° /355° 25	735		↓ ↑	Beijing ACC
▲ AVBER			N37° 17.0′	E114° 48.9′	
RNAV2	175° /355° 105	724		1 1	AVBER: Beijing ACC DADGA: Beijing ACC(Above 7 800m) Zhengzhou ACC (7 800m or below)
▲ DADGA			N36° 21.4′	E115° 01.7′	
B591					
▲ BOLEX			N31° 00.0′	E123° 00.0′	
RNAV2	117° /297° 71	600		↓ ↑	Shanghai ACC

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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
▲ MIGOL			N30° 45.8′	E123° 41.7′	
RNAV2	185° /005° 229	600		↓ ↑	Shanghai ACC  KASKA:Shanghai ACC/Taibei FIR
▲ KASKA			N28° 41′ 57" E123° 41′ 39"		
飞行高度 8 400 米	. (不含)以上; 往	返同。			

飞行高度 8 400 米 (不含)以上;往返同。 En-route altitudes above 8 400m; and vice versa.