

ZUUU

Chengdu Shuangliu Intl

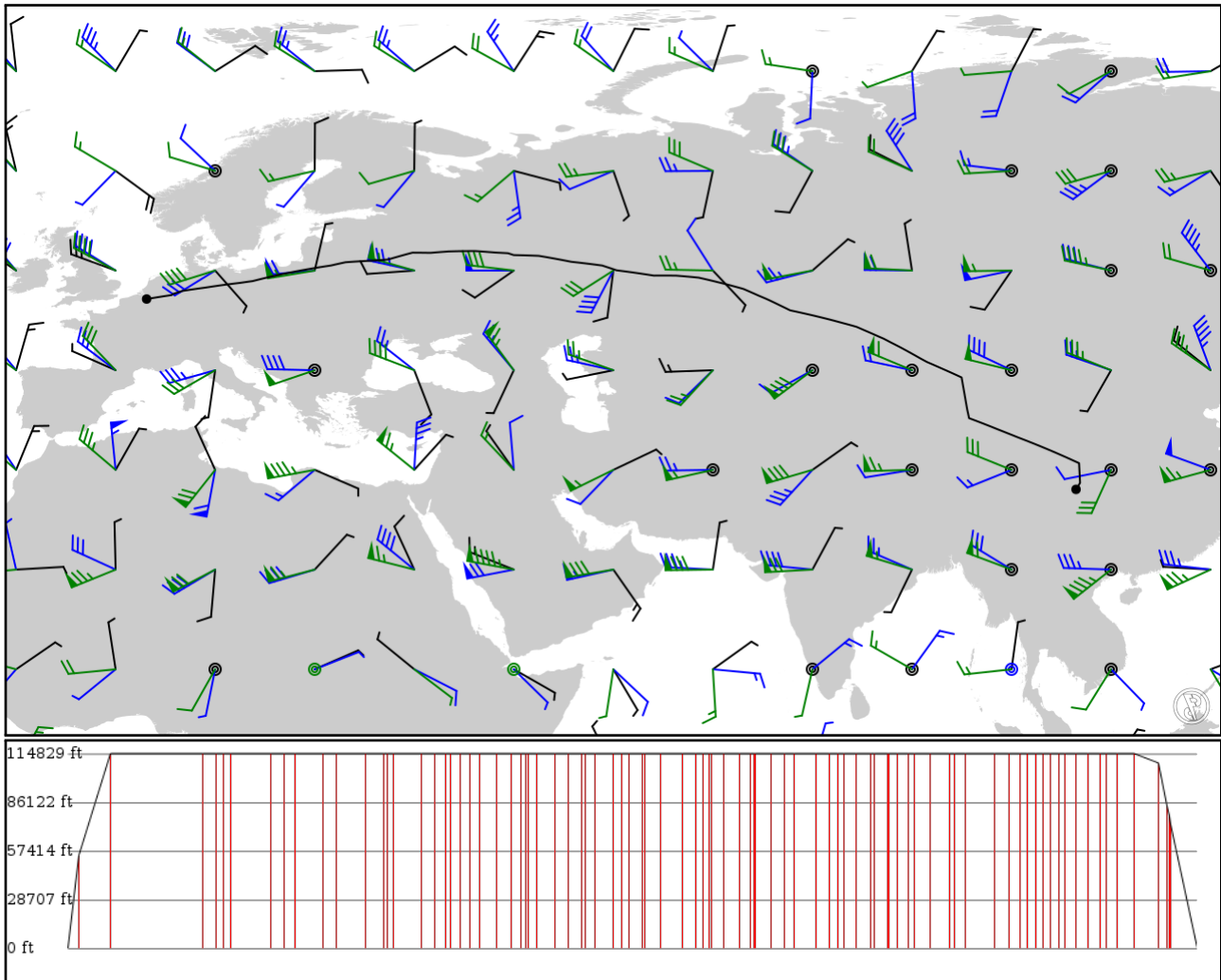
EBBR

Brussels

2024/05/18 0025Z

ZUUU DOREX **B330** OMBON **Y1** DUMIN **W192** FKG **A368** KRG KRG **A95** ATBAN **G111** TITUR **B935** MGR **G234** RD **R493**
UW **R480** CW **R489** MF **MF7T** LAPUR **FE5T** AR **FE2T** BG **R805** TU **G723** RATIN **N869** VTB VTB **N858** DENKO **M994**
GILAS **UM994** EXOBA **UZ717** ABAMI **UM170** BAM EBBR

4531.41 nm / 8392.17 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes

- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ZUUU APT	-	30.55650 103.94500	0 ft 0 m	-	Chengdu Shuangliu Intl
DOREX FIX	-	31.24670 104.37500	16,700 ft 5,090 m	47	-
OMBON FIX	B330 AWY-HI	33.35670 104.27200	35,000 ft 10,668 m	126	-
MEPEP FIX	Y1 AWY-HI	36.15170 97.63330	35,000 ft 10,668 m	367	-
AKAGI FIX	Y1 AWY-HI	36.56670 96.59170	35,000 ft 10,668 m	56	-
IRTOL FIX	Y1 AWY-HI	36.77830 96.06000	35,000 ft 10,668 m	28	-
LUSMA FIX	Y1 AWY-HI	37.00000 95.50000	35,000 ft 10,668 m	30	-
DUMIN FIX	Y1 AWY-HI	38.16670 92.50000	35,000 ft 10,668 m	159	-
TUSLI FIX	W192 AWY-HI	39.08330 92.30000	35,000 ft 10,668 m	55	-
RUSDI FIX	W192 AWY-HI	39.75170 92.18000	35,000 ft 10,668 m	40	-
ESDEX FIX	W192 AWY-HI	41.63000 91.85170	35,000 ft 10,668 m	113	-
IPMUN FIX	W192 AWY-HI	42.51830 91.69500	35,000 ft 10,668 m	53	-
KEXAB FIX	W192 AWY-HI	43.55830 89.39330	35,000 ft 10,668 m	118	-
FKG VOR	W192 AWY-HI	44.17330 87.98330	35,000 ft 10,668 m	71	FUKANG
VARMJ FIX	A368 AWY-HI	44.33500 87.68500	35,000 ft 10,668 m	16	-
UGPEL FIX	A368 AWY-HI	44.55170 87.28670	35,000 ft 10,668 m	21	-
SALMO FIX	A368 AWY-HI	45.69830 85.22170	35,000 ft 10,668 m	111	-
PIBIG FIX	A368 AWY-HI	46.25500 84.13500	35,000 ft 10,668 m	56	-
TCH VOR	A368 AWY-HI	46.66830 83.34500	35,000 ft 10,668 m	41	TACHENG
SARIN FIX	A368 AWY-HI	46.86560 82.88810	35,000 ft 10,668 m	22	-
AGUSA FIX	A368 AWY-HI	47.23330 82.06060	35,000 ft 10,668 m	40	-
TOLKI FIX	A368 AWY-HI	47.57080 81.27780	35,000 ft 10,668 m	37	-
AGZ VOR	A368 AWY-HI	47.93110 80.44970	35,000 ft 10,668 m	39	AYAGUZ
OSNER FIX	A368 AWY-HI	48.35530 78.90250	35,000 ft 10,668 m	67	-
DODEM FIX	A368 AWY-HI	48.70330 77.60390	35,000 ft 10,668 m	55	-
TAGAL FIX	A368 AWY-HI	48.94390 76.64030	35,000 ft 10,668 m	40	-
GORBO	A368	49.05440	35,000 ft	19	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	76.18330	10,668 m		
ULKAP	A368	49.12470	35,000 ft	12	-
FIX	AWY-HI	75.89220	10,668 m		
DIMUT	A368	49.30780	35,000 ft	33	-
FIX	AWY-HI	75.09830	10,668 m		
KRG	A368	49.68720	35,000 ft	71	KARAGANDA
VOR	AWY-HI	73.37380	10,668 m		
KRG	-	49.68610	35,000 ft	0	KARAGANDA VOR-DME
DME	-	73.36330	10,668 m		
BEDKA	A95	50.22170	35,000 ft	53	-
FIX	AWY-HI	72.26250	10,668 m		
LIGMO	A95	50.76080	35,000 ft	53	-
FIX	AWY-HI	71.14360	10,668 m		
APTUS	A95	50.93280	35,000 ft	17	-
FIX	AWY-HI	70.76690	10,668 m		
KODOL	A95	51.27720	35,000 ft	37	-
FIX	AWY-HI	69.94750	10,668 m		
ATBAN	A95	51.97330	35,000 ft	72	-
FIX	AWY-HI	68.36440	10,668 m		
ATNON	G111	52.19690	35,000 ft	32	-
FIX	AWY-HI	67.56390	10,668 m		
LATKO	G111	52.41890	35,000 ft	33	-
FIX	AWY-HI	66.74080	10,668 m		
GITNA	G111	52.74970	35,000 ft	52	-
FIX	AWY-HI	65.42170	10,668 m		
DOKUT	G111	52.80390	35,000 ft	8	-
FIX	AWY-HI	65.20830	10,668 m		
KST	G111	53.18690	35,000 ft	63	KOSTANAY
VOR	AWY-HI	63.56260	10,668 m		
TITUR	G111	53.40170	35,000 ft	87	-
FIX	AWY-HI	61.15670	10,668 m		
BURIG	B935	53.40860	35,000 ft	53	-
FIX	AWY-HI	59.65190	10,668 m		
MGR	B935	53.40430	35,000 ft	32	MAGNITOGORSK
VOR	AWY-HI	58.75760	10,668 m		
RITKA	G234	53.50670	35,000 ft	24	-
FIX	AWY-HI	58.10170	10,668 m		
SINAD	G234	53.54030	35,000 ft	8	-
FIX	AWY-HI	57.87810	10,668 m		
BEROM	G234	53.74190	35,000 ft	50	-
FIX	AWY-HI	56.50030	10,668 m		
GOPAR	G234	53.96690	35,000 ft	62	-
FIX	AWY-HI	54.78170	10,668 m		
OLKIM	G234	54.33000	35,000 ft	43	-
FIX	AWY-HI	53.69860	10,668 m		
OKTAP	G234	54.43330	35,000 ft	12	-
FIX	AWY-HI	53.38170	10,668 m		
SONOT	G234	54.47670	35,000 ft	4	-
FIX	AWY-HI	53.26000	10,668 m		
ODLES	G234	54.71140	35,000 ft	65	-
FIX	AWY-HI	51.43060	10,668 m		
RD	G234	54.88330	35,000 ft	53	BAZARNYYE-MATAKI
NDB	AWY-HI	49.91500	10,668 m		
OGRUD	R493	55.08140	35,000 ft	37	-
FIX	AWY-HI	48.89780	10,668 m		
UW	R493	55.51670	35,000 ft	87	SHUMERLYA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	46.44810	10,668 m		
UD	R480	55.56940	35,000 ft	53	BUTURLINO
NDB	AWY-HI	44.87390	10,668 m		
MB	R480	55.59440	35,000 ft	37	CHERNUKHA
NDB	AWY-HI	43.78060	10,668 m		
RP	R480	55.79530	35,000 ft	24	SOSNOVSKOYE
NDB	AWY-HI	43.16030	10,668 m		
CW	R480	55.86780	35,000 ft	46	KRASNAYA GORBATKA
NDB	AWY-HI	41.78440	10,668 m		
ABOKA	R489	55.99440	35,000 ft	56	-
FIX	AWY-HI	40.11170	10,668 m		
MF	R489	56.02610	35,000 ft	16	LARIONOVO
NDB	AWY-HI	39.63420	10,668 m		
DIPAT	MF7T	56.01330	35,000 ft	53	-
FIX	AWY-HI	38.03670	10,668 m		
LAPUR	MF7T	56.01000	35,000 ft	5	-
FIX	AWY-HI	37.86080	10,668 m		
AR	FE5T	55.98330	35,000 ft	35	BUZHAROVO
NDB	AWY-HI	36.79920	10,668 m		
MAKSI	FE2T	55.89000	35,000 ft	42	-
FIX	AWY-HI	35.55470	10,668 m		
BG	FE2T	55.83330	35,000 ft	23	KARMANOVO
NDB	AWY-HI	34.85970	10,668 m		
TU	R805	55.85420	35,000 ft	64	BELY
NDB	AWY-HI	32.93920	10,668 m		
RATIN	G723	55.28000	35,000 ft	78	-
FIX	AWY-HI	30.86140	10,668 m		
VTB	N869	55.12790	35,000 ft	19	VICIEBSK
VOR	AWY-HI	30.35990	10,668 m		
VTB	-	55.12500	35,000 ft	0	VITEBSK VOR-DME
DME	-	30.35330	10,668 m		
SIVRU	N858	55.03170	35,000 ft	40	-
FIX	AWY-HI	29.18810	10,668 m		
LAFAT	N858	54.83110	35,000 ft	118	-
FIX	AWY-HI	25.77860	10,668 m		
IRKAL	N858	54.48400	35,000 ft	58	-
FIX	AWY-LO	24.22000	10,668 m		
BOKSU	N858	54.30750	35,000 ft	41	-
FIX	AWY-LO	23.05920	10,668 m		
OTRIV	N858	54.16360	35,000 ft	31	-
FIX	AWY-LO	22.19780	10,668 m		
BARGU	N858	53.99720	35,000 ft	34	-
FIX	AWY-LO	21.25310	10,668 m		
TUROL	N858	53.85860	35,000 ft	27	-
FIX	AWY-LO	20.50000	10,668 m		
OSKUD	N858	53.71750	35,000 ft	27	-
FIX	AWY-LO	19.76190	10,668 m		
GRUDA	N858	53.52110	35,000 ft	36	-
FIX	AWY-LO	18.78140	10,668 m		
EBOGU	N858	53.37890	35,000 ft	24	-
FIX	AWY-HI	18.14970	10,668 m		
DEKUT	N858	53.11610	35,000 ft	43	-
FIX	AWY-HI	17.03530	10,668 m		
DENKO	N858	52.81690	35,000 ft	47	-
FIX	AWY-HI	15.83250	10,668 m		
GILAS	M994	52.63170	35,000 ft	48	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	14.52580	10,668 m		
ANEBO	UM994	52.54810	35,000 ft	25	-
FIX	AWY-HI	13.83060	10,668 m		
PENEK	UM994	52.39580	35,000 ft	44	-
FIX	AWY-HI	12.64670	10,668 m		
POVEL	UM994	52.12840	35,000 ft	68	-
FIX	AWY-HI	10.82780	10,668 m		
EXOBA	UM994	51.76720	33,300 ft	95	-
FIX	AWY-HI	8.32694	10,150 m		
IRBUP	UZ717	51.49060	25,600 ft	35	-
FIX	AWY-HI	7.47722	7,803 m		
ABAMI	UZ717	51.42500	23,800 ft	8	-
FIX	AWY-HI	7.28056	7,254 m		
BAM	UM170	51.32780	22,300 ft	7	BARMEN
VOR	AWY-HI	7.17698	6,797 m		
EBBR	-	50.89990	0 ft	104	Brussels
APT	-	4.49277	0 m		

ZUUU

Region: CHINA
Timezone: ASIA/CHONGQING
Runways: 2

Elevation: 1,680 ft / 512 m
Location: 30.556500 103.945000
Magnetic Var: 2.090 W

METAR

ZUUU 180000Z 24002MPS CAVOK 23/18 Q1009 NOSIG

TAF

TAF ZUUU 172121Z 1800/1824 02004MPS 5000 BR SCT050 TX30/1807Z TN21/1822Z TEMPO 1806/1807 -TSRA FEW030CB SCT040

Frequencies

REC - 126.45 MHz - ATIS	REC - 128.60 MHz - ATIS
CLD - 121.60 MHz - CHENGDU DELIVERY	GND - 121.85 MHz - CHENGDU GROUND
GND - 121.75 MHz - CHENGDU GROUND	GND - 121.70 MHz - CHENGDU GROUND
GND - 121.90 MHz - SHUANGLIU APRON	GND - 121.80 MHz - SHUANGLIU APRON
GND - 121.65 MHz - SHUANGLIU APRON	TWR - 123.00 MHz - CHENGDU TOWER
TWR - 130.35 MHz - CHENGDU TOWER	TWR - 118.85 MHz - CHENGDU TOWER
APP - 124.85 MHz - CHENGDU APPROACH	APP - 119.70 MHz - CHENGDU APPROACH
APP - 119.25 MHz - CHENGDU APPROACH	APP - 124.75 MHz - CHENGDU APPROACH
APP - 119.42 MHz - CHENGDU APPROACH	APP - 127.70 MHz - CHENGDU APPROACH
APP - 125.25 MHz - CHENGDU APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02R	197 ft	11,848 ft	21.83	CONCRETE	0 ft	394 ft
	60 m	3,611 m	23.92		0 m	120 m
20L	197 ft	11,848 ft	201.83	CONCRETE	0 ft	394 ft
	60 m	3,611 m	203.92		0 m	120 m
02L	148 ft	11,839 ft	21.84	ASPHALT	0 ft	197 ft
	45 m	3,609 m	23.93		0 m	60 m
20R	148 ft	11,839 ft	201.84	ASPHALT	0 ft	200 ft
	45 m	3,609 m	203.93		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	LOC-ILS	IZW	111.10 MHz	18 nm	21.85	-	1,681 ft
				33 km	23.94		1,681 m
02R	LOC-ILS	ICR	108.70 MHz	18 nm	21.86	-	1,681 ft
				33 km	23.95		1,681 m
20L	LOC-ILS	IDE	109.70 MHz	18 nm	201.86	-	1,681 ft
				33 km	203.95		1,681 m
20R	LOC-ILS	IAA	109.10 MHz	18 nm	201.85	-	1,681 ft
				33 km	203.94		1,681 m
02L	GS	IZW	111.10 MHz	10 nm	21.85	3.00	1,681 ft
				19 km	23.94		1,681 m
02R	GS	ICR	108.70 MHz	10 nm	21.86	3.00	1,681 ft
				19 km	23.95		1,681 m
20L	GS	IDE	109.70 MHz	10 nm	201.86	3.00	1,681 ft
				19 km	203.95		1,681 m
20R	GS	IAA	109.10 MHz	10 nm	201.85	3.00	1,681 ft
				19 km	203.94		1,681 m

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.005 E

METAR

EBBR 172350Z 27006KT 3500 -DZ BKN003 13/13 Q1010 NOSIG

TAF

TAF TAF EBBR 172300Z 1800/1906 27006KT 4000 BR BKN004 TEMPO 1800/1807 2000 -DZ BECMG 1807/1809 SCT006 BKN014 PROB4

Frequencies

REC - 121.75 MHz - ATIS DEP	REC - 132.47 MHz - ATIS ARR
COM - 130.55 MHz - ABELAG UNICOM	CLD - 121.95 MHz - CLNC DEL
GND - 118.05 MHz -	GND - 121.70 MHz -
GND - 121.87 MHz -	TWR - 118.60 MHz -
TWR - 120.77 MHz -	APP - 118.25 MHz -
APP - 120.10 MHz -	APP - 122.50 MHz -
DEP - 126.62 MHz -	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.87		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.90		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.44		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m