

# ZGGG

BAIYUN INTL

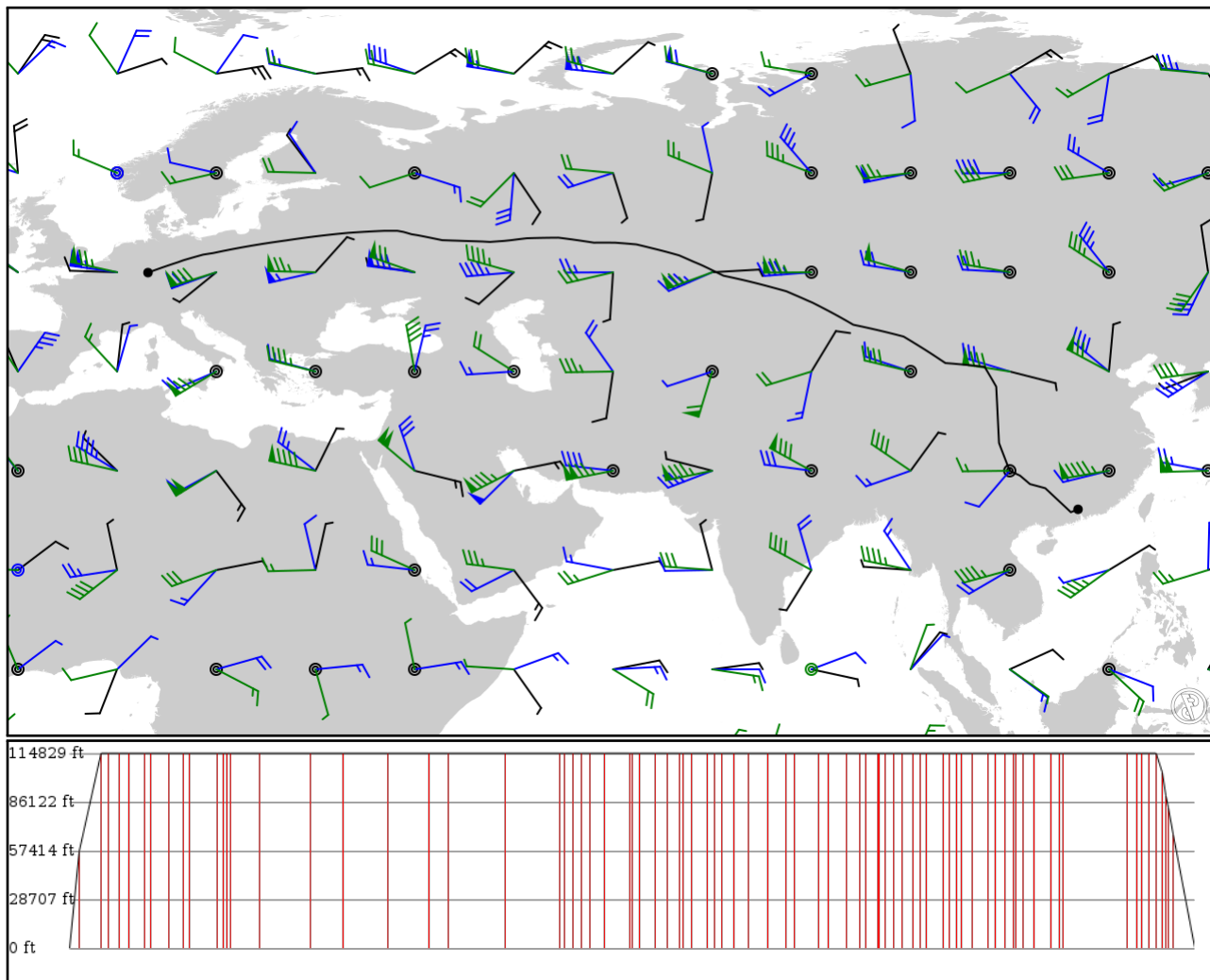
# EDDF

Frankfurt am Main

2024/06/03 2253Z

ZGGG GYA **B330** ESNIB GORMO IDSEG **B330** JTA YBL **B215** FKG **A368** KRG **A95** ATBAN **G111** TITUR **G351** MGR **G234**  
LP **G549** SL **B365** QL **G3** FV **R11** UK **B102** ASKIL **L979** ENOBI **UL979** KELOD **T701** GOVEN **Q200** LUROS **UL735**  
TADUV **T173** TAMEB EDDF

5140.09 nm / 9519.44 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
ZGGG APT	-	23.39244 113.29879	0 ft 0 m	-	BAIYUN INTL
GYA VOR	-	23.07000 112.48667	17,400 ft 5,304 m	48	GAOYAO VOR-DME
MUBEL FIX	B330 AWY-LO	24.20500 111.27667	35,000 ft 10,668 m	95	-
QP NDB	B330 AWY-LO	24.65667 110.79333	35,000 ft 10,668 m	37	ERTANG NDB
MAMSI FIX	B330 AWY-LO	25.19500 110.22000	35,000 ft 10,668 m	44	-
RO NDB	B330 AWY-LO	25.76833 109.60667	35,000 ft 10,668 m	47	SANJIANG NDB
ELKAL FIX	B330 AWY-LO	26.09500 108.39500	35,000 ft 10,668 m	68	-
ESNIB FIX	B330 AWY-LO	26.23167 107.88167	35,000 ft 10,668 m	28	-
GORMO FIX	-	27.19167 106.75667	35,000 ft 10,668 m	83	-
IDSEG FIX	-	27.68167 105.68667	35,000 ft 10,668 m	64	-
XYO VOR	B330 AWY-LO	28.17000 105.42333	35,000 ft 10,668 m	32	XUYONG VOR-DME
ZYG VOR	B330 AWY-LO	30.11500 104.67667	35,000 ft 10,668 m	123	ZIYANG VOR-DME
WFX VOR	B330 AWY-LO	30.60333 104.49167	35,000 ft 10,668 m	30	WUFENGXI VOR-DME
JTG VOR	B330 AWY-LO	30.87167 104.39333	35,000 ft 10,668 m	16	JINTANG VOR-DME
DOREX FIX	B330 AWY-LO	31.14667 104.38000	35,000 ft 10,668 m	16	-
OMBON FIX	B330 AWY-LO	33.35667 104.27167	35,000 ft 10,668 m	132	-
JTA VOR	B330 AWY-LO	37.19500 104.08000	35,000 ft 10,668 m	230	JINGTAI VOR-DME
YBL VOR	-	39.42833 102.77167	35,000 ft 10,668 m	147	YABRAI VOR-DME
CHW VOR	B215 AWY-LO	39.85620 98.34772	35,000 ft 10,668 m	206	JIAYUGUAN VOR-DME
NUKTI FIX	B215 AWY-LO	41.87667 95.22833	35,000 ft 10,668 m	186	-
HMI VOR	B215 AWY-LO	42.83333 93.65000	35,000 ft 10,668 m	90	HAMI VOR-DME
FKG VOR	B215 AWY-LO	44.16667 87.98333	35,000 ft 10,668 m	259	FUKANG VOR-DME
O NDB	A368 AWY-LO	46.65833 83.37167	35,000 ft 10,668 m	245	TACHENG NDB
SARIN FIX	A368 AWY-LO	46.86500 82.88833	35,000 ft 10,668 m	23	-
AGUSA FIX	A368 AWY-LO	47.23333 82.06056	35,000 ft 10,668 m	40	-
TOLKI FIX	A368 AWY-LO	47.57083 81.27778	35,000 ft 10,668 m	37	-
AGZ	A368	47.93111	35,000 ft	39	AYAGUZ VOR

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	80.44972	10,668 m		
OSNER	A368	48.35528	35,000 ft	67	-
FIX	AWY-LO	78.90250	10,668 m		
GORBO	A368	49.05472	35,000 ft	115	-
FIX	AWY-HI	76.18333	10,668 m		
ULKAP	A368	49.12472	35,000 ft	12	-
FIX	AWY-LO	75.89222	10,668 m		
DIMUT	A368	49.30778	35,000 ft	33	-
FIX	AWY-LO	75.09833	10,668 m		
KRG	A368	49.68611	35,000 ft	71	KARAGANDA VOR-DME
VOR	AWY-LO	73.36333	10,668 m		
BEDKA	A95	50.22167	35,000 ft	53	-
FIX	AWY-LO	72.26250	10,668 m		
LIGMO	A95	50.76083	35,000 ft	53	-
FIX	AWY-LO	71.14361	10,668 m		
APTUS	A95	50.93278	35,000 ft	17	-
FIX	AWY-LO	70.76694	10,668 m		
KODOL	A95	51.27722	35,000 ft	37	-
FIX	AWY-LO	69.94750	10,668 m		
ATBAN	A95	51.97333	35,000 ft	72	-
FIX	AWY-LO	68.36444	10,668 m		
ATNON	G111	52.19694	35,000 ft	32	-
FIX	AWY-LO	67.56389	10,668 m		
LATKO	G111	52.41889	35,000 ft	33	-
FIX	AWY-LO	66.74083	10,668 m		
DOKUT	G111	52.80389	35,000 ft	60	-
FIX	AWY-LO	65.20833	10,668 m		
UAUU	G111	53.20667	35,000 ft	64	KOSTANAY
APT	AWY-LO	63.55083	10,668 m		
TITUR	G111	53.40167	35,000 ft	86	-
FIX	AWY-LO	61.15667	10,668 m		
MGR	G351	53.40417	35,000 ft	85	MAGNITOGORSK VOR-DME
VOR	AWY-LO	58.75750	10,668 m		
SINAD	G234	53.55861	35,000 ft	36	-
FIX	AWY-LO	57.75528	10,668 m		
LP	G234	53.96667	35,000 ft	108	SHAFRANOVO NDB
NDB	AWY-LO	54.78333	10,668 m		
AKESI	G549	53.95500	35,000 ft	44	-
FIX	AWY-LO	53.51167	10,668 m		
SL	G549	53.90000	35,000 ft	82	SUKHODOL NDB
NDB	AWY-LO	51.18333	10,668 m		
KS02	B365	53.68333	35,000 ft	63	-
APT	AWY-LO	49.43333	10,668 m		
BABAT	B365	53.60000	35,000 ft	28	-
FIX	AWY-LO	48.63333	10,668 m		
ARKAS	B365	53.49833	35,000 ft	50	-
FIX	AWY-LO	47.21833	10,668 m		
ABLOR	B365	53.48333	35,000 ft	4	-
FIX	AWY-LO	47.08333	10,668 m		
NIKTA	B365	53.53333	35,000 ft	31	-
FIX	AWY-LO	46.19833	10,668 m		
BK	B365	53.56667	35,000 ft	35	LUNINO NDB
NDB	AWY-LO	45.20000	10,668 m		
FI	B365	53.60000	35,000 ft	38	GOLITSYNO NDB
NDB	AWY-LO	44.11667	10,668 m		
IBOTA	B365	53.65000	35,000 ft	51	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	42.66667	10,668 m		
QL	B365	53.68333	35,000 ft	35	ALGASOVO NDB
NDB	AWY-LO	41.68333	10,668 m		
OBESO	G3	53.83333	35,000 ft	27	-
FIX	AWY-LO	40.95417	10,668 m		
FE	G3	54.24028	35,000 ft	76	OKTYABRSKIY NDB
NDB	AWY-LO	38.90222	10,668 m		
FV	G3	54.34556	35,000 ft	24	VENEV NDB
NDB	AWY-LO	38.23861	10,668 m		
IN	R11	54.60889	35,000 ft	35	SUKHOTINO NDB
NDB	AWY-LO	37.32361	10,668 m		
IP	R11	54.73333	35,000 ft	24	ZAKHAROVKA NDB
NDB	AWY-LO	36.65000	10,668 m		
UK	R11	54.73750	35,000 ft	49	YUKHNOV NDB
NDB	AWY-LO	35.22111	10,668 m		
OGALI	B102	54.63639	35,000 ft	71	-
FIX	AWY-LO	33.15472	10,668 m		
RALOT	B102	54.58833	35,000 ft	28	-
FIX	AWY-LO	32.35000	10,668 m		
ASKIL	B102	54.50333	35,000 ft	44	-
FIX	AWY-LO	31.08472	10,668 m		
PASUD	L979	54.39333	35,000 ft	40	-
FIX	AWY-LO	29.93333	10,668 m		
SUMOK	L979	54.36000	35,000 ft	11	-
FIX	AWY-LO	29.61000	10,668 m		
KURPI	L979	54.26333	35,000 ft	32	-
FIX	AWY-LO	28.71167	10,668 m		
MATUS	L979	54.10333	35,000 ft	49	-
FIX	AWY-LO	27.34000	10,668 m		
ELDOK	L979	53.80167	35,000 ft	81	-
FIX	AWY-LO	25.08167	10,668 m		
NIMAN	L979	53.65000	35,000 ft	37	-
FIX	AWY-LO	24.05333	10,668 m		
ENOBI	L979	53.59278	35,000 ft	15	-
FIX	AWY-LO	23.62972	10,668 m		
KELOD	UL979	52.23389	35,000 ft	292	-
FIX	AWY-HI	15.88333	10,668 m		
GOVEN	T701	52.05833	35,000 ft	42	-
FIX	AWY-LO	14.75555	10,668 m		
LUROS	Q200	51.89861	35,000 ft	23	-
FIX	AWY-LO	14.17444	10,668 m		
OLBIK	UL735	51.66250	35,000 ft	34	-
FIX	AWY-HI	13.34111	10,668 m		
TADUV	UL735	51.42991	35,000 ft	32	-
FIX	AWY-HI	12.54818	10,668 m		
NOTGO	T173	51.21056	31,600 ft	26	-
FIX	AWY-LO	11.94667	9,632 m		
RELKO	T173	51.05972	27,400 ft	19	-
FIX	AWY-LO	11.48389	8,352 m		
WEMAR	T173	50.98306	25,300 ft	9	-
FIX	AWY-LO	11.25194	7,711 m		
TAMEB	T173	50.80778	20,500 ft	22	-
FIX	AWY-LO	10.73000	6,248 m		
EDDF	-	50.03260	0 ft	95	Frankfurt am Main
APT	-	8.54064	0 m		

## ZGGG

Region: CHINA  
Timezone: ASIA/SHANGHAI  
Runways: 3

Elevation: 50 ft / 15 m  
Location: 23.390400 113.303000  
Magnetic Var: 3.302 W

## METAR

ZGGG 032230Z 08004MPS 9999 OVC026 24/23 Q1008 NOSIG

## TAF

TAF ZGGG 031508Z 0318/0418 11003MPS 6000 BKN026 TX30/0407Z TN24/0322Z TEMPO 0321/0403 TSRA SCT011 SCT026CB BKN030

## Frequencies

REC - 128.60 MHz - ATIS	REC - 127.00 MHz - ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BAIYUN GROUND
GND - 121.85 MHz - BAIYUN GROUND	GND - 121.77 MHz - BAIYUN APRON
GND - 121.97 MHz - BAIYUN APRON	GND - 121.82 MHz - BAIYUN APRON
TWR - 118.10 MHz - BAIYUN TOWER	TWR - 118.80 MHz - BAIYUN TOWER
TWR - 118.25 MHz - BAIYUN TOWER	DEP - 119.70 MHz - GUANGZHOU DEPARTURE
APP - 126.55 MHz - GUANGZHOU APPROACH	APP - 126.35 MHz - GUANGZHOU APPROACH
APP - 121.05 MHz - GUANGZHOU APPROACH	APP - 120.40 MHz - GUANGZHOU APPROACH
APP - 121.17 MHz - GUANGZHOU APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02R	197 ft	12,518 ft	13.92	CONCRETE	0 ft	387 ft
	60 m	3,815 m	17.22		0 m	118 m
20L	197 ft	12,518 ft	193.92	CONCRETE	0 ft	390 ft
	60 m	3,815 m	197.23		0 m	119 m
02L	197 ft	12,522 ft	13.91	CONCRETE	0 ft	394 ft
	60 m	3,817 m	17.21		0 m	120 m
20R	197 ft	12,522 ft	193.91	CONCRETE	650 ft	400 ft
	60 m	3,817 m	197.22		198 m	122 m
01	148 ft	11,860 ft	13.91	CONCRETE	0 ft	397 ft
	45 m	3,615 m	17.21		0 m	121 m
19	148 ft	11,860 ft	193.91	CONCRETE	0 ft	400 ft
	45 m	3,615 m	197.21		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	DME	IOO	109.30 MHz	18 nm	-	-	59 ft
				33 km	-		59 m
02R	DME	IBB	110.90 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20L	DME	IAA	110.30 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20R	DME	IPP	111.50 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
01	LOC-ILS	IOO	109.30 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m
02L	LOC-ILS	IBB	110.90 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02R	LOC-ILS	IDM	108.50 MHz	18 nm	13.92	-	50 ft
				33 km	17.22		50 m
19	LOC-ILS	IPP	111.50 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m
20L	LOC-ILS	IXL	111.90 MHz	18 nm	193.92	-	50 ft
				33 km	197.22		50 m
20R	LOC-ILS	IAA	110.75 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.182 E

## METAR

EDDF 032220Z AUTO 02003KT 330V060 CAVOK 11/08 Q1018 NOSIG

## TAF

TAF TAF EDDF 031700Z 0318/0424 33008KT CAVOK BECMG 0320/0323 VRB03KT BECMG 0407/0410 22007KT TEMPO 0408/0411 BKN0

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.38		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 m