

# EDDF

Frankfurt am Main

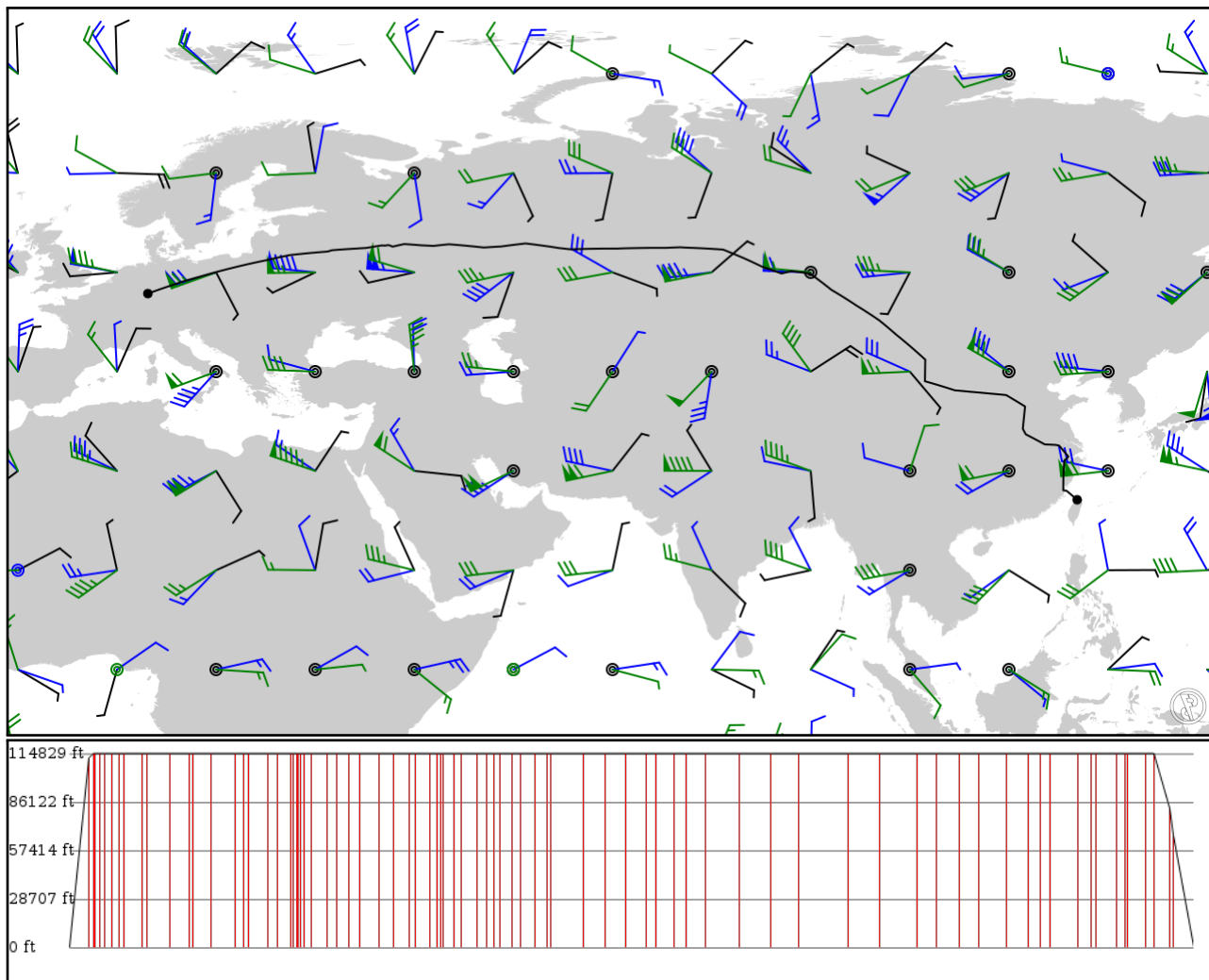
# RCTP

Taiwan Taoyuan International

2024/05/08 0616Z

EDDF TAMEB T173 TADUV UL735 LUROS Q200 GOVEN UL735 VABER UL29 LAVAR UN858 RATIN R800 FK CRDR3 UM  
6E12 KS01 BP 6E5 RW CRDR9 MF R489 CW R480 RP R488 OK A300 NOGRI G553 ROLEP R480 OGMAN R834 IMANA  
R481 BN R480 SZ B928 LE A817 KETAK DILAT B330 YBL B215 TYN WXI A461 ZHO 3300N11500E HFE R343 GS  
A470 LJG NK RCTP

5459.83 nm / 10111.60 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: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDF	-	50.03260	0 ft	-	Frankfurt am Main
APT	-	8.54064	0 m		
TAMEB	-	50.80778	34,200 ft	95	-
FIX	-	10.73000	10,424 m		
WEMAR	T173	50.98306	35,000 ft	22	-
FIX	AWY-HI	11.25194	10,668 m		
RELKO	T173	51.05972	35,000 ft	9	-
FIX	AWY-HI	11.48389	10,668 m		
NOTGO	T173	51.21056	35,000 ft	19	-
FIX	AWY-HI	11.94667	10,668 m		
TADUV	T173	51.42991	35,000 ft	26	-
FIX	AWY-HI	12.54818	10,668 m		
OLBIK	UL735	51.66250	35,000 ft	32	-
FIX	AWY-HI	13.34111	10,668 m		
LUROS	UL735	51.89861	35,000 ft	34	-
FIX	AWY-HI	14.17444	10,668 m		
GOVEN	Q200	52.05833	35,000 ft	23	-
FIX	AWY-HI	14.75555	10,668 m		
IDEXU	UL735	52.69722	35,000 ft	91	-
FIX	AWY-HI	17.03611	10,668 m		
MAGAN	UL735	52.85000	35,000 ft	23	-
FIX	AWY-HI	17.61667	10,668 m		
KULEK	UL735	53.55278	35,000 ft	111	-
FIX	AWY-HI	20.50000	10,668 m		
SUW	UL735	54.06967	35,000 ft	90	SUWALKI VOR-DME
VOR	AWY-HI	22.90025	10,668 m		
VABER	UL735	54.19444	35,000 ft	19	-
FIX	AWY-HI	23.40694	10,668 m		
LAVAR	UL29	54.69139	35,000 ft	86	-
FIX	AWY-HI	25.73667	10,668 m		
SIVRU	UN858	55.03167	35,000 ft	121	-
FIX	AWY-HI	29.19000	10,668 m		
VTB	UN858	55.12500	35,000 ft	40	VITEBSK VOR-DME
VOR	AWY-HI	30.35333	10,668 m		
RATIN	UN858	55.28000	35,000 ft	19	-
FIX	AWY-HI	30.86139	10,668 m		
IDERA	R800	55.47500	35,000 ft	97	-
FIX	AWY-HI	33.70500	10,668 m		
FK	R800	55.55528	35,000 ft	45	GAGARIN NDB
NDB	AWY-HI	35.02194	10,668 m		
UM	CRDR3	55.86194	35,000 ft	66	IVANOVSKOYE NDB
NDB	AWY-HI	36.91111	10,668 m		
KS01	6E12	55.83333	35,000 ft	12	-
APT	AWY-HI	37.26667	10,668 m		
BP	-	55.90000	35,000 ft	14	CHELOBITYEVO NDB
NDB	-	37.68333	10,668 m		
VINLI	6E5	55.86667	35,000 ft	5	-
FIX	AWY-HI	37.85000	10,668 m		
RW	6E5	55.71139	35,000 ft	15	MARYINO NDB
NDB	AWY-HI	38.22806	10,668 m		
ITINA	CRDR9	55.81667	35,000 ft	16	-
FIX	AWY-HI	38.66667	10,668 m		
MF	CRDR9	56.02611	35,000 ft	34	LARIONOVO NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	39.63417	10,668 m		
CW	R489	55.86778	35,000 ft	72	KRASNAYA GORBATKA NDB
NDB	AWY-HI	41.78444	10,668 m		
RP	R480	55.80000	35,000 ft	46	SOSNOVSKOYE NDB
NDB	AWY-HI	43.16472	10,668 m		
OK	R488	56.00000	35,000 ft	63	LYSKOVO NDB
NDB	AWY-HI	45.03139	10,668 m		
GOLIR	A300	55.88333	35,000 ft	49	-
FIX	AWY-HI	46.48333	10,668 m		
KZN	A300	55.60583	35,000 ft	95	KAZAN VOR-DME
VOR	AWY-HI	49.27250	10,668 m		
HJ	A300	55.73333	35,000 ft	72	MAMADYSH NDB
NDB	AWY-HI	51.39833	10,668 m		
KOTAG	A300	56.00694	35,000 ft	73	-
FIX	AWY-HI	53.53833	10,668 m		
NOGRI	A300	56.10028	35,000 ft	27	-
FIX	AWY-HI	54.34833	10,668 m		
ROLEP	G553	55.83361	35,000 ft	71	-
FIX	AWY-HI	56.41667	10,668 m		
KOLIR	R480	55.70361	35,000 ft	33	-
FIX	AWY-HI	57.36833	10,668 m		
AKASI	R480	55.61528	35,000 ft	19	-
FIX	AWY-HI	57.93000	10,668 m		
OGMAN	R480	55.55528	35,000 ft	12	-
FIX	AWY-HI	58.29000	10,668 m		
IMANA	R834	55.39194	35,000 ft	51	-
FIX	AWY-HI	59.76528	10,668 m		
ARGIT	R481	55.42028	35,000 ft	37	-
FIX	AWY-HI	60.85528	10,668 m		
BN	R481	55.46667	35,000 ft	73	BOLSHAYA NIKOLAYEVKA NDB
NDB	AWY-HI	63.01667	10,668 m		
BEKAT	R480	55.47528	35,000 ft	49	-
FIX	AWY-HI	64.46528	10,668 m		
USUU	R480	55.47500	35,000 ft	32	-
APT	AWY-HI	65.41667	10,668 m		
ARLAD	R480	55.51028	35,000 ft	32	-
FIX	AWY-HI	66.36194	10,668 m		
ABALI	R480	55.54528	35,000 ft	56	-
FIX	AWY-HI	68.02056	10,668 m		
PEMAG	R480	55.56361	35,000 ft	39	-
FIX	AWY-HI	69.19389	10,668 m		
KEDUL	R480	55.56667	35,000 ft	73	-
FIX	AWY-HI	71.35000	10,668 m		
LF	R480	55.63417	35,000 ft	59	BAZHENOVO NDB
NDB	AWY-HI	73.10583	10,668 m		
OVROS	R480	55.60000	35,000 ft	18	-
FIX	AWY-HI	73.65000	10,668 m		
SZ	R480	55.35694	35,000 ft	159	BARABINSK NDB
NDB	AWY-HI	78.30278	10,668 m		
BOKRO	B928	54.34833	35,000 ft	103	-
FIX	AWY-HI	80.74667	10,668 m		
SR	B928	53.30000	35,000 ft	101	PAVLOVSK NDB
NDB	AWY-HI	83.00000	10,668 m		
LE	B928	52.46667	35,000 ft	99	BIYSK NDB
NDB	AWY-HI	85.38333	10,668 m		
KETAK	A817	52.75222	35,000 ft	46	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	86.57444	10,668 m		
DILAT	-	52.46389	35,000 ft	83	-
FIX	-	88.82611	10,668 m		
LIKAR	B330	51.67000	35,000 ft	62	-
FIX	AWY-HI	89.90833	10,668 m		
NIGOR	B330	50.49000	35,000 ft	91	-
FIX	AWY-HI	91.43000	10,668 m		
URGAM	B330	48.57328	35,000 ft	165	-
FIX	AWY-HI	94.49229	10,668 m		
SILUS	B330	46.81056	35,000 ft	152	-
FIX	AWY-HI	97.21056	10,668 m		
TEKOR	B330	45.07667	35,000 ft	135	-
FIX	AWY-HI	99.27552	10,668 m		
MORIT	B330	42.03333	35,000 ft	239	-
FIX	AWY-HI	102.81667	10,668 m		
YBL	B330	39.42833	35,000 ft	156	YABRAI VOR-DME
VOR	AWY-HI	102.77167	10,668 m		
YNC	B215	38.32333	35,000 ft	181	YINCHUAN VOR-DME
VOR	AWY-HI	106.39667	10,668 m		
LUVES	B215	38.14667	35,000 ft	90	-
FIX	AWY-HI	108.30667	10,668 m		
APOGO	B215	37.93333	35,000 ft	111	-
FIX	AWY-HI	110.65167	10,668 m		
TYN	B215	37.75167	35,000 ft	93	TAIYUAN VOR-DME
VOR	AWY-HI	112.62000	10,668 m		
WXI	-	36.36333	35,000 ft	138	WEIXIAN VOR-DME
VOR	-	114.91667	10,668 m		
AKOMA	A461	34.69333	35,000 ft	100	-
FIX	AWY-HI	114.74500	10,668 m		
ZHO	A461	33.66167	35,000 ft	62	ZHOUKOU VOR-DME
VOR	AWY-HI	114.64167	10,668 m		
3300N11500E	-	33.00000	35,000 ft	43	-
LATLON	-	115.00000	10,668 m		
HFE	-	31.78000	35,000 ft	137	HEFEI VOR-DME
VOR	-	117.30167	10,668 m		
MADUK	R343	31.71833	35,000 ft	66	-
FIX	AWY-HI	118.60500	10,668 m		
GS	R343	31.63667	35,000 ft	22	LISHUI NDB
NDB	AWY-HI	119.04333	10,668 m		
CJ	A470	30.30167	35,000 ft	98	JIANQIAO NDB
NDB	AWY-HI	120.16333	10,668 m		
TOL	A470	29.76333	35,000 ft	41	TONGLU VOR-DME
VOR	AWY-HI	119.65833	10,668 m		
AKOTO	A470	29.62500	35,000 ft	8	-
FIX	AWY-HI	119.65000	10,668 m		
BZ	A470	28.08333	35,000 ft	92	YUNHE NDB
NDB	AWY-HI	119.56667	10,668 m		
DAGMO	A470	27.43667	35,000 ft	38	-
FIX	AWY-HI	119.55667	10,668 m		
LJG	A470	26.22000	25,100 ft	73	LIANJIANG VOR-DME
VOR	AWY-HI	119.54667	7,650 m		
NK	-	26.16000	20,300 ft	22	NANGAN NDB
NDB	-	119.95722	6,187 m		
RCTP	-	25.07773	0 ft	94	Taiwan Taoyuan International
APT	-	121.23282	0 m		

## EDDF

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

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.172 E

## METAR

EDDF 080550Z AUTO 02007KT 9999 OVC039 11/07 Q1024 NOSIG

## TAF

TAF EDDF 080500Z 0806/0912 02009KT CAVOK BECMG 0815/0817 04004KT

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL	REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.80 MHz - GROUND	GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.70 MHz - APRON RAMP/TAXI	GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI	GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER	TWR - 119.90 MHz - TOWER
TWR - 124.85 MHz - TOWER	TWR - 127.32 MHz - TOWER
TWR - 136.50 MHz - TOWER	CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 127.27 MHz - FRANKFURT DIRECT	APP - 118.50 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR	APP - 126.55 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR	APP - 120.15 MHz - LANGEN RADAR
APP - 136.12 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	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		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	176.47		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.47		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	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m

## RCTP

Region: REPUBLIC OF CHINA (TAIWAN)  
Timezone: ASIA/TAIPEI  
Runways: 2

Elevation: 108 ft / 33 m  
Location: 25.077900 121.234000  
Magnetic Var: 4.990 W

## METAR

RCTP 080604Z 03017KT 9999 FEW020 27/22 Q1014 WS R05R NOSIG RMK A2995

## TAF

TAF RCTP 080500Z 0806/0912 06015KT 9999 FEW015 BKN120 TEMPO 0816/0822 08010KT TEMPO 0904/0910 06020KT

## Frequencies

REC - 127.60 MHz - ATIS	TWR - 129.30 MHz - TAIPEI TOWER
TWR - 118.70 MHz - TAIPEI TOWER	GND - 121.70 MHz - TAIPEI GROUND
GND - 121.60 MHz - TAIPEI GROUND	CLD - 121.80 MHz - TAIPEI CLEARANCE DELIVERY
APP - 119.50 MHz - TAIPEI APPROACH	APP - 119.60 MHz - TAIPEI APPROACH
APP - 119.70 MHz - TAIPEI APPROACH	APP - 123.50 MHz - TAIPEI APPROACH
APP - 123.60 MHz - TAIPEI APPROACH	APP - 124.20 MHz - TAIPEI APPROACH
APP - 125.10 MHz - TAIPEI APPROACH	APP - 125.50 MHz - TAIPEI APPROACH
APP - 125.60 MHz - TAIPEI APPROACH	APP - 128.50 MHz - TAIPEI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	197 ft	12,020 ft	49.01	ASPHALT	0 ft	420 ft
	60 m	3,664 m	54.00		0 m	128 m
23R	197 ft	12,020 ft	229.02	ASPHALT	0 ft	390 ft
	60 m	3,664 m	234.01		0 m	119 m
05R	197 ft	12,478 ft	49.01	ASPHALT	328 ft	404 ft
	60 m	3,803 m	54.00		100 m	123 m
23L	197 ft	12,478 ft	229.02	ASPHALT	1,148 ft	394 ft
	60 m	3,803 m	234.01		350 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	ITIA	111.10 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05R	DME	ICKS	110.70 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23R	DME	ITYA	109.30 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23L	DME	ICJN	111.90 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05L	LOC-ILS	ITIA	111.10 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
05R	LOC-ILS	ICKS	110.70 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
23L	LOC-ILS	ICJN	111.90 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
23R	LOC-ILS	ITYA	109.30 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
05L	GS	ITIA	111.10 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	GS	ICKS	110.70 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m
23L	GS	ICJN	111.90 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m
23R	GS	ITYA	109.30 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m