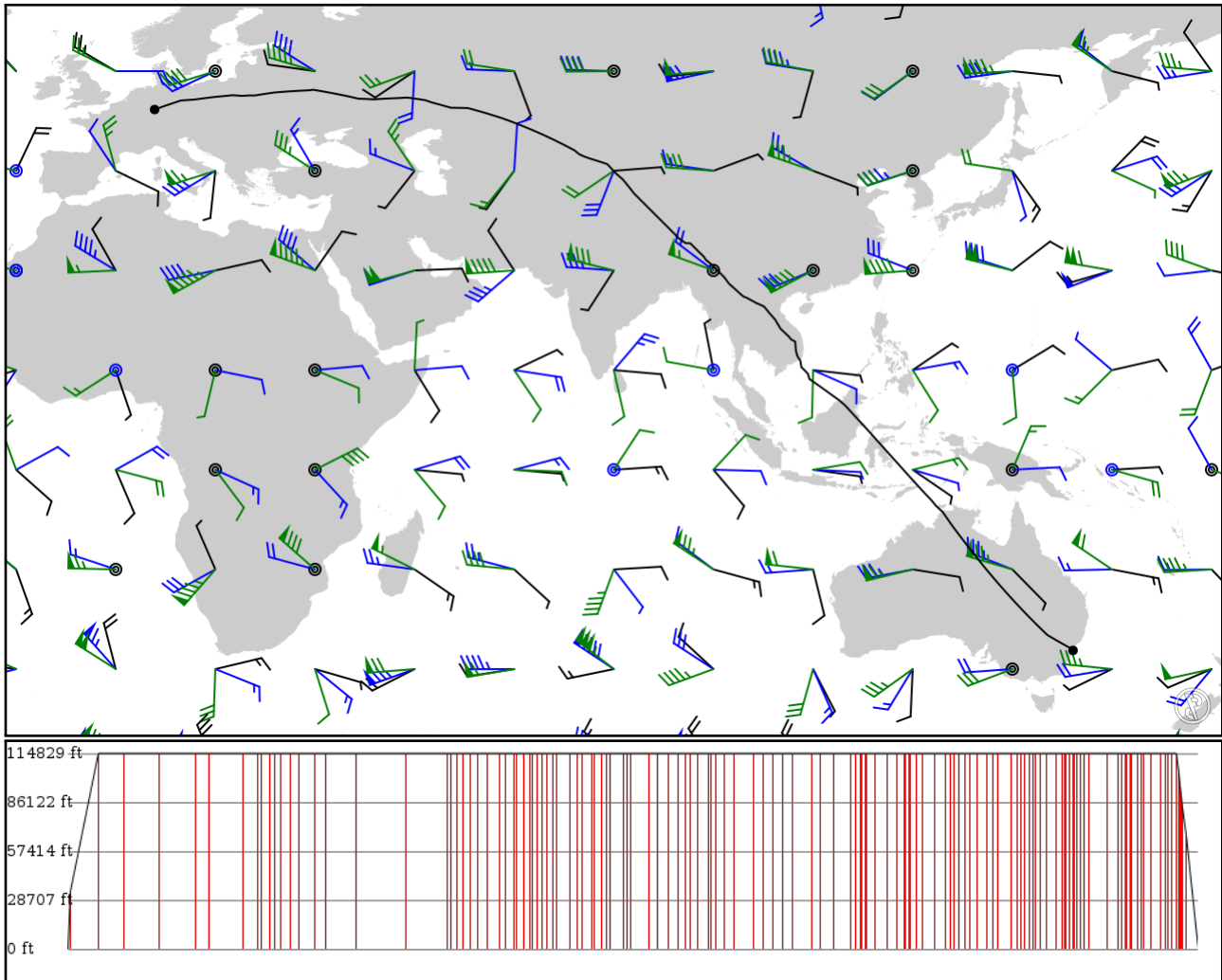


2024/06/05 1917Z

YSSY RIC **UH226** ENPAG **T74** TN **J251** DN **M768** AKMON 900N11000E SAMAP 1000N10900E AGSIS LKH **W7** BMT **W1**
PLK **B202** BOMPA ATP **W78** DELTA **W76** KADIN **W77** LPB LPB **B465** AKSAG 2100N10000E KG **V4** LSO 2400N09700E
2500N09600E 2600N09500E JHT SARAL 2800N09300E 2900N09200E DM **W500** LXA 3000N09000E 3100N08900E
3300N08700E 3400N08600E 3500N08500E 3600N08400E 3700N08300E TAPUG LESVI KAMUD **L147** MNS **A355** TOMGO
A113 AKB **A368** URL **G3** ARISA **A943** BW **G901** US **R364** PT **G724** LETRU **B365** TOBLO **Z860** RAVOK **P851** WAR **T174**
TADUV **T173** TAMEB EDDF

9061.88 nm / 16782.60 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: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YSSY	-	-33.94610	0 ft	-	Sydney Kingsford Smith
APT	-	151.17700	0 m		
RIC	-	-33.59690	10,300 ft	28	RICHMOND
NDB	-	150.77600	3,139 m		
ENPAG	UH226	-31.55220	35,000 ft	218	-
FIX	AWY-HI	147.19500	10,668 m		
KARAG	T74	-29.00000	35,000 ft	204	-
FIX	AWY-HI	144.59500	10,668 m		
NONET	T74	-25.34030	35,000 ft	286	-
FIX	AWY-HI	141.14800	10,668 m		
VINAX	T74	-21.58820	35,000 ft	287	-
FIX	AWY-HI	137.89200	10,668 m		
DOTAP	T74	-20.15470	35,000 ft	108	-
FIX	AWY-HI	136.72400	10,668 m		
MILIV	T74	-16.55170	35,000 ft	269	-
FIX	AWY-HI	133.90100	10,668 m		
BEBUX	T74	-14.93000	35,000 ft	120	-
FIX	AWY-HI	132.67700	10,668 m		
TN	T74	-14.51920	35,000 ft	30	TINDAL (KATHERINE)
VOR	AWY-HI	132.37100	10,668 m		
ANGED	J251	-13.59880	35,000 ft	66	-
FIX	AWY-HI	131.72400	10,668 m		
LAKUP	J251	-13.10290	35,000 ft	35	-
FIX	AWY-HI	131.37800	10,668 m		
DN	J251	-12.42330	35,000 ft	49	DARWIN
VOR	AWY-HI	130.90600	10,668 m		
DONYA	M768	-11.51430	35,000 ft	80	-
FIX	AWY-HI	129.90700	10,668 m		
SHEPP	M768	-10.59940	35,000 ft	70	-
FIX	AWY-HI	129.15600	10,668 m		
ELBIS	M768	-9.08833	35,000 ft	123	-
FIX	AWY-HI	127.72800	10,668 m		
ADNAT	M768	-8.04770	35,000 ft	84	-
FIX	AWY-HI	126.77400	10,668 m		
PORAK	M768	-4.97746	35,000 ft	247	-
FIX	AWY-HI	124.00700	10,668 m		
LADOP	M768	0.02843	35,000 ft	403	-
FIX	AWY-HI	119.51100	10,668 m		
MAMOK	M768	4.08500	35,000 ft	330	-
FIX	AWY-HI	115.78700	10,668 m		
TBDY	M768	4.32311	35,000 ft	21	-
FIX	AWY-HI	115.51000	10,668 m		
BRU	M768	4.87458	35,000 ft	49	BRUNEI
VOR	AWY-HI	114.88500	10,668 m		
DOGOG	M768	5.42170	35,000 ft	55	-
FIX	AWY-HI	114.12800	10,668 m		
ASISU	M768	5.98500	35,000 ft	57	-
FIX	AWY-HI	113.34600	10,668 m		
TODAM	M768	6.52722	35,000 ft	55	-
FIX	AWY-HI	112.59300	10,668 m		
LAGOT	M768	7.27556	35,000 ft	76	-
FIX	AWY-HI	111.54500	10,668 m		
AKMON	M768	8.21556	35,000 ft	97	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	110.21900	10,668 m		
900N11000E	-	9.00000	35,000 ft	48	-
LATLON	-	110.00000	10,668 m		
SAMAP	-	9.78833	35,000 ft	64	-
FIX	-	109.25300	10,668 m		
1000N10900E	-	10.00000	35,000 ft	19	-
LATLON	-	109.00000	10,668 m		
AGSIS	-	11.02190	35,000 ft	62	-
FIX	-	108.83100	10,668 m		
LKH	-	11.75410	35,000 ft	52	LIEN KHUONG
VOR	-	108.35500	10,668 m		
ONEBI	W7	11.93810	35,000 ft	11	-
FIX	AWY-HI	108.30900	10,668 m		
BMT	W7	12.66650	35,000 ft	45	BUON MA THUOT
VOR	AWY-HI	108.12300	10,668 m		
MEVON	W1	13.33640	35,000 ft	40	-
FIX	AWY-HI	108.07400	10,668 m		
PLK	W1	14.00600	35,000 ft	40	PLEIKU
VOR	AWY-HI	108.02400	10,668 m		
BOMPA	B202	14.33330	35,000 ft	41	-
FIX	AWY-HI	107.40000	10,668 m		
ATP	-	14.80030	35,000 ft	35	ATTAPEU
VOR	-	107.02000	10,668 m		
DELTA	W78	16.00000	35,000 ft	102	-
FIX	AWY-LO	105.75000	10,668 m		
ASAVT	W76	16.85580	35,000 ft	59	-
FIX	AWY-HI	105.24400	10,668 m		
TANGO	W76	17.42500	35,000 ft	39	-
FIX	AWY-HI	104.90500	10,668 m		
KADIN	W76	18.45000	35,000 ft	80	-
FIX	AWY-HI	104.00000	10,668 m		
LANID	W77	18.72970	35,000 ft	21	-
FIX	AWY-LO	103.77400	10,668 m		
THX	W77	19.45550	35,000 ft	55	XIENGKHUANG
VOR	AWY-LO	103.18100	10,668 m		
KALTO	W77	19.69580	35,000 ft	33	-
FIX	AWY-LO	102.65100	10,668 m		
LPB	W77	19.91100	35,000 ft	29	LUANG PHABANG
VOR	AWY-LO	102.17200	10,668 m		
LPB	-	19.89940	35,000 ft	0	LUANG PHABANG VOR-DME
DME	-	102.16000	10,668 m		
AKSAG	B465	20.81670	35,000 ft	110	-
FIX	AWY-HI	100.46700	10,668 m		
2100N10000E	-	21.00000	35,000 ft	28	-
LATLON	-	100.00000	10,668 m		
KG	-	21.30270	35,000 ft	27	KENGTUNG
NDB	-	99.63060	10,668 m		
LSO	V4	22.98100	35,000 ft	145	LASHIO
VOR	AWY-HI	97.75420	10,668 m		
2400N09700E	-	24.00000	35,000 ft	73	-
LATLON	-	97.00000	10,668 m		
2500N09600E	-	25.00000	35,000 ft	81	-
LATLON	-	96.00000	10,668 m		
2600N09500E	-	26.00000	35,000 ft	80	-
LATLON	-	95.00000	10,668 m		
JHT	-	26.70190	35,000 ft	62	JORHAT VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	-	94.14870	10,668 m		
SARAL	-	27.18250	35,000 ft	33	-
FIX	-	93.84360	10,668 m		
2800N09300E	-	28.00000	35,000 ft	66	-
LATLON	-	93.00000	10,668 m		
2900N09200E	-	29.00000	35,000 ft	79	-
LATLON	-	92.00000	10,668 m		
DM	-	29.25500	35,000 ft	19	ZEDANG
NDB	-	91.76500	10,668 m		
LXA	W500	29.29670	35,000 ft	40	LHASA
VOR	AWY-HI	90.99830	10,668 m		
3000N09000E	-	30.00000	35,000 ft	67	-
LATLON	-	90.00000	10,668 m		
3100N08900E	-	31.00000	35,000 ft	79	-
LATLON	-	89.00000	10,668 m		
3300N08700E	-	33.00000	35,000 ft	157	-
LATLON	-	87.00000	10,668 m		
3400N08600E	-	34.00000	35,000 ft	78	-
LATLON	-	86.00000	10,668 m		
3500N08500E	-	35.00000	35,000 ft	77	-
LATLON	-	85.00000	10,668 m		
3600N08400E	-	36.00000	35,000 ft	77	-
LATLON	-	84.00000	10,668 m		
3700N08300E	-	37.00000	35,000 ft	77	-
LATLON	-	83.00000	10,668 m		
TAPUG	-	39.17500	35,000 ft	154	-
FIX	-	81.26000	10,668 m		
LESVI	-	40.12000	35,000 ft	75	-
FIX	-	80.17170	10,668 m		
KAMUD	-	41.56670	35,000 ft	106	-
FIX	-	78.83330	10,668 m		
BALVU	L147	42.43140	35,000 ft	131	-
FIX	AWY-HI	76.13030	10,668 m		
RAXAT	L147	42.70190	35,000 ft	37	-
FIX	AWY-HI	75.35860	10,668 m		
MNS	L147	43.06690	35,000 ft	42	MANAS
VOR	AWY-HI	74.52090	10,668 m		
RODAM	A355	43.23000	35,000 ft	12	-
FIX	AWY-HI	74.32610	10,668 m		
BASAN	A355	43.57220	35,000 ft	27	-
FIX	AWY-HI	73.90810	10,668 m		
TOMGO	A355	43.69610	35,000 ft	10	-
FIX	AWY-HI	73.74830	10,668 m		
RITMU	A113	44.30170	35,000 ft	61	-
FIX	AWY-HI	72.60080	10,668 m		
PABRI	A113	45.24860	35,000 ft	98	-
FIX	AWY-HI	70.71080	10,668 m		
OBAMA	A113	46.03670	35,000 ft	84	-
FIX	AWY-HI	69.04250	10,668 m		
ELSEB	A113	46.54280	35,000 ft	55	-
FIX	AWY-HI	67.91080	10,668 m		
TUTUL	A113	46.64030	35,000 ft	11	-
FIX	AWY-HI	67.68250	10,668 m		
ATRUS	A113	46.88390	35,000 ft	27	-
FIX	AWY-HI	67.12080	10,668 m		
GISIR	A113	46.95110	35,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	66.95890	10,668 m		
TIROK	A113	47.41560	35,000 ft	53	-
FIX	AWY-HI	65.84360	10,668 m		
SUBOL	A113	47.78780	35,000 ft	43	-
FIX	AWY-HI	64.90920	10,668 m		
GEDSA	A113	48.62720	35,000 ft	102	-
FIX	AWY-HI	62.68170	10,668 m		
MANAD	A113	49.23920	35,000 ft	84	-
FIX	AWY-HI	60.76690	10,668 m		
AGATU	A113	49.53890	35,000 ft	42	-
FIX	AWY-HI	59.77280	10,668 m		
ENETO	A113	49.70640	35,000 ft	24	-
FIX	AWY-HI	59.19830	10,668 m		
RIGDO	A113	49.99360	35,000 ft	43	-
FIX	AWY-HI	58.18030	10,668 m		
AKB	A113	50.26340	35,000 ft	41	AKTOBE
VOR	AWY-HI	57.18190	10,668 m		
LARPI	A368	50.28920	35,000 ft	42	-
FIX	AWY-HI	56.06250	10,668 m		
SIVKO	A368	50.30750	35,000 ft	57	-
FIX	AWY-HI	54.56360	10,668 m		
VEVIK	A368	50.86690	35,000 ft	82	-
FIX	AWY-HI	52.59140	10,668 m		
URL	A368	51.14870	35,000 ft	43	URALSK
VOR	AWY-HI	51.54380	10,668 m		
ARISA	G3	51.49000	35,000 ft	42	-
FIX	AWY-HI	50.54830	10,668 m		
BW	A943	51.89440	35,000 ft	105	BALAKOVO
NDB	AWY-HI	47.79170	10,668 m		
US	G901	51.81440	35,000 ft	51	YELSHANKA
NDB	AWY-HI	46.39690	10,668 m		
LUTIS	R364	51.78940	35,000 ft	23	-
FIX	AWY-HI	45.75970	10,668 m		
GIRES	R364	51.74670	35,000 ft	34	-
FIX	AWY-HI	44.83330	10,668 m		
LEMAT	R364	51.69500	35,000 ft	35	-
FIX	AWY-HI	43.88420	10,668 m		
BEKUL	R364	51.64860	35,000 ft	28	-
FIX	AWY-HI	43.13190	10,668 m		
TISOR	R364	51.61330	35,000 ft	19	-
FIX	AWY-HI	42.61110	10,668 m		
ABTES	R364	51.66690	35,000 ft	40	-
FIX	AWY-HI	41.52470	10,668 m		
PT	R364	51.71830	35,000 ft	49	PETROVSKOYE
NDB	AWY-HI	40.18940	10,668 m		
TE	G724	52.15250	35,000 ft	75	TERBUNY
NDB	AWY-HI	38.26810	10,668 m		
UBONA	G724	52.38970	35,000 ft	44	-
FIX	AWY-HI	37.10970	10,668 m		
LAMAG	G724	52.51640	35,000 ft	24	-
FIX	AWY-HI	36.46470	10,668 m		
TALID	G724	52.57470	35,000 ft	11	-
FIX	AWY-HI	36.16470	10,668 m		
MAKOD	G724	52.69810	35,000 ft	25	-
FIX	AWY-HI	35.50810	10,668 m		
UNIGA	G724	52.85310	35,000 ft	32	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	34.65310	10,668 m		
LIRSI	G724	52.88810	35,000 ft	7	-
FIX	AWY-HI	34.45640	10,668 m		
REPNA	G724	52.97810	35,000 ft	19	-
FIX	AWY-HI	33.93470	10,668 m		
ABUTO	G724	52.98810	35,000 ft	2	-
FIX	AWY-HI	33.87310	10,668 m		
LETRU	G724	53.10470	35,000 ft	26	-
FIX	AWY-HI	33.16640	10,668 m		
GIBRA	B365	53.01640	35,000 ft	28	-
FIX	AWY-HI	32.39810	10,668 m		
TOBLO	B365	52.96830	35,000 ft	37	-
FIX	AWY-HI	31.35970	10,668 m		
OGARA	Z860	52.68970	35,000 ft	150	-
FIX	AWY-HI	27.23810	10,668 m		
MAPAT	Z860	52.35970	35,000 ft	84	-
FIX	AWY-HI	24.98470	10,668 m		
RAVOK	Z860	52.21310	35,000 ft	33	-
FIX	AWY-HI	24.09310	10,668 m		
VALOL	P851	52.22470	35,000 ft	23	-
FIX	AWY-HI	23.46640	10,668 m		
ABERO	P851	52.22780	35,000 ft	9	-
FIX	AWY-HI	23.20890	10,668 m		
GERVI	P851	52.15530	35,000 ft	37	-
FIX	AWY-HI	22.20080	10,668 m		
NEPOX	P851	52.15920	35,000 ft	7	-
FIX	AWY-HI	21.99920	10,668 m		
WAR	P851	52.25930	35,000 ft	49	ZABOROWEK
VOR	AWY-HI	20.65720	10,668 m		
LOLSI	T174	52.17750	35,000 ft	29	-
FIX	AWY-HI	19.87140	10,668 m		
DIBLO	T174	52.12970	35,000 ft	19	-
FIX	AWY-HI	19.34420	10,668 m		
INDIG	T174	51.99670	35,000 ft	50	-
FIX	AWY-HI	18.00000	10,668 m		
LATAG	T174	51.72170	35,000 ft	85	-
FIX	AWY-HI	15.74670	10,668 m		
KORUP	T174	51.58310	35,000 ft	38	-
FIX	AWY-HI	14.73810	10,668 m		
ETNUS	T174	51.55220	35,000 ft	18	-
FIX	AWY-HI	14.24470	10,668 m		
OGSEN	T174	51.49970	35,000 ft	29	-
FIX	AWY-HI	13.47170	10,668 m		
TADUV	T174	51.42990	35,000 ft	34	-
FIX	AWY-HI	12.54820	10,668 m		
NOTGO	T173	51.21060	31,600 ft	26	-
FIX	AWY-HI	11.94670	9,632 m		
NAMUB	T173	51.12370	29,200 ft	11	-
FIX	AWY-HI	11.67870	8,900 m		
RELKO	T173	51.05980	27,400 ft	8	-
FIX	AWY-HI	11.48380	8,352 m		
WEMAR	T173	50.98310	25,300 ft	9	-
FIX	AWY-HI	11.25190	7,711 m		
TAMEB	T173	50.80780	20,500 ft	22	-
FIX	AWY-HI	10.73000	6,248 m		
EDDF	-	50.03260	0 ft	95	Frankfurt

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	8.54067	0 m		

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 051900Z AUTO 27011KT 9999 -RA SCT005 BKN078 OVC094 12/12 Q1016 RERA

TAF

TAF AMD YSSY 051718Z 0518/0700 29008KT 9999 -SHRA SCT008 BKN015 FM060100 20012KT 9999 -SHRA SCT015 BKN020 FM061400

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.18		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.18		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.18		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.18		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.183 E

METAR

EDDF 051850Z AUTO 29007KT 260V320 CAVOK 17/12 Q1014 NOSIG

TAF

TAF TAF EDDF 051700Z 0518/0624 25010KT 9999 BKN040 PROB40 TEMPO 0518/0520 30015G25KT SHRA BKN030CB BECMG 0521/0524

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	66.40		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.44		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