

EDDF

Frankfurt

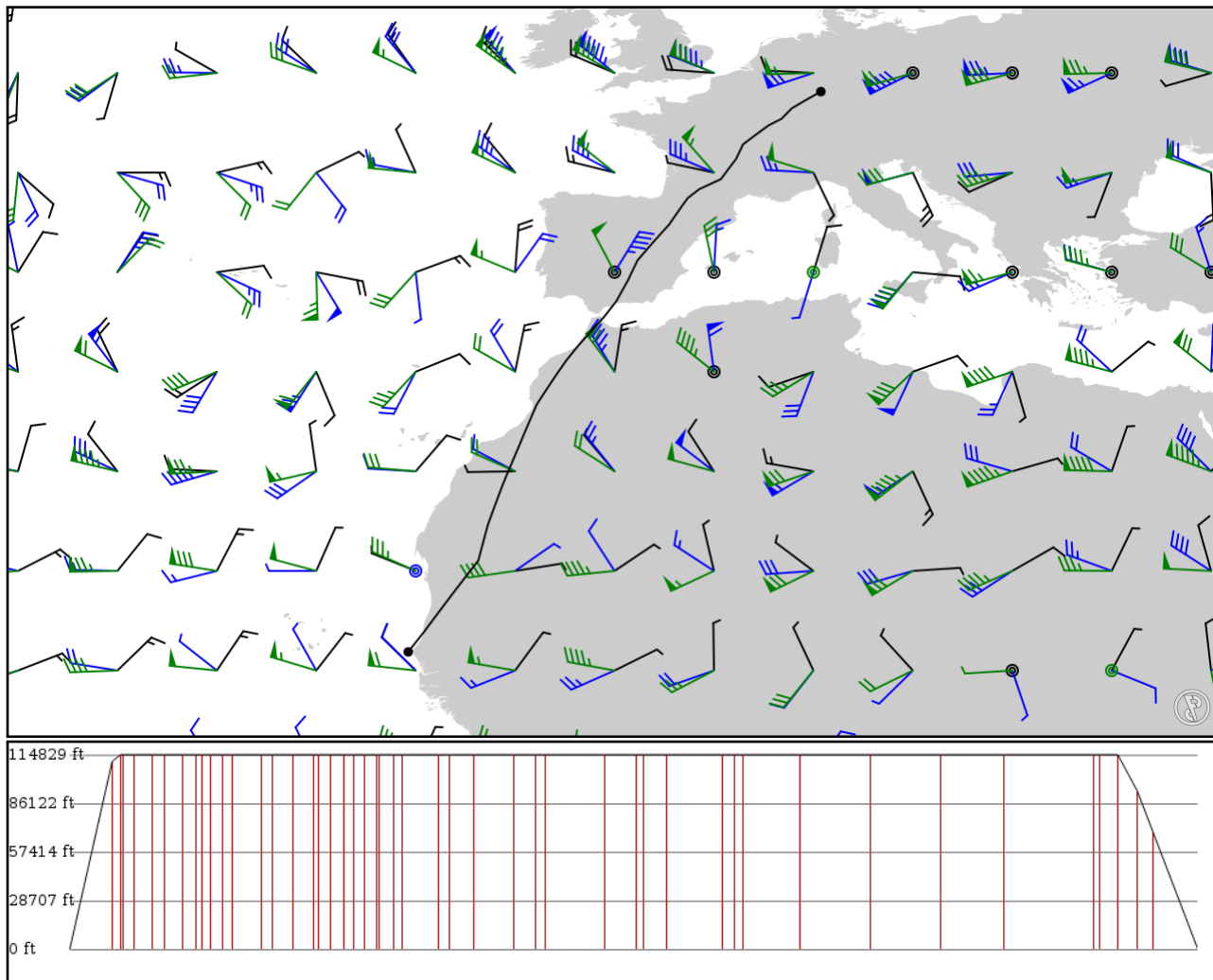
GOOY

Dakar - Leopold Sedar Senghor Intl

2024/05/09 0039Z

EDDF GTQ **G21** MOU **A27** CFA **V12** SOMTI **UV12** NASEP **UN869** NASOS **UL27** BLN **UN869** MGA **UM985** PIMOS **UN869**
SLK **UB11** MABAP **UN869** ADM **UR975** DIDAN **R975** ECHED **UR975** BIMOG **R975** ZRT **UR975** SLO GOOY

2501.62 nm / 4633.00 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
EDDF	-	50.03260	0 ft	-	Frankfurt
APT	-	8.54067	0 m		
GTQ	-	48.98640	33,800 ft	94	GROSTENQUIN
VOR	-	6.71622	10,302 m		
MONCE	G21	48.70000	35,000 ft	20	-
FIX	AWY-LO	6.43500	10,668 m		
GIVOR	G21	48.65860	35,000 ft	3	-
FIX	AWY-LO	6.39139	10,668 m		
EPL	G21	48.31780	35,000 ft	24	EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,668 m		
RLP	G21	47.90630	35,000 ft	40	ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m		
KASON	G21	47.55830	35,000 ft	28	-
FIX	AWY-LO	4.77000	10,668 m		
CACHI	G21	47.06670	35,000 ft	40	-
FIX	AWY-LO	4.10667	10,668 m		
MOU	G21	46.70680	35,000 ft	29	MOULINS
VOR	AWY-LO	3.63167	10,668 m		
BAKNO	A27	46.50000	35,000 ft	13	-
FIX	AWY-LO	3.53139	10,668 m		
PESAN	A27	46.19920	35,000 ft	19	-
FIX	AWY-LO	3.38722	10,668 m		
CFA	A27	45.78750	35,000 ft	26	CLERMONT FERRAND AUVERGNE
VOR	AWY-LO	3.19219	10,668 m		
SOMTI	V12	45.45020	35,000 ft	22	-
FIX	AWY-LO	2.93292	10,668 m		
NASEP	UV12	44.51500	35,000 ft	63	-
FIX	AWY-HI	2.23222	10,668 m		
NARAK	UN869	44.29530	35,000 ft	24	-
FIX	AWY-HI	1.74889	10,668 m		
AGN	UN869	43.88800	35,000 ft	45	AGEN
VOR	AWY-HI	0.87286	10,668 m		
TBO	UN869	43.33220	35,000 ft	45	TARBES
VOR	AWY-HI	0.14575	10,668 m		
OBUTO	UN869	43.15920	35,000 ft	11	-
FIX	AWY-HI	0.02083	10,668 m		
SOVAR	UN869	42.78810	35,000 ft	25	-
FIX	AWY-HI	-0.24453	10,668 m		
SURCO	UN869	42.32880	35,000 ft	31	-
FIX	AWY-HI	-0.56794	10,668 m		
ZARKO	UN869	42.00490	35,000 ft	21	-
FIX	AWY-HI	-0.79281	10,668 m		
ZAR	UN869	41.65790	35,000 ft	23	ZARAGOZA
VOR	AWY-HI	-1.03086	10,668 m		
EXEMU	UN869	41.27230	35,000 ft	28	-
FIX	AWY-HI	-1.38369	10,668 m		
PISUS	UN869	41.19370	35,000 ft	5	-
FIX	AWY-HI	-1.45500	10,668 m		
EDIMU	UN869	40.77830	35,000 ft	30	-
FIX	AWY-HI	-1.82833	10,668 m		
ADUXO	UN869	40.51230	35,000 ft	19	-
FIX	AWY-HI	-2.06428	10,668 m		
NASOS	UN869	39.39910	35,000 ft	80	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-3.02778	10,668 m		
ANZAN	UL27	39.00000	35,000 ft	25	-
FIX	AWY-HI	-3.22144	10,668 m		
BLN	UL27	38.15250	35,000 ft	54	BAILEN
VOR	AWY-HI	-3.62500	10,668 m		
MGA	UN869	36.81430	35,000 ft	87	MALAGA
VOR	AWY-HI	-4.36958	10,668 m		
PIMOS	UM985	36.15040	35,000 ft	47	-
FIX	AWY-HI	-4.89347	10,668 m		
GALTO	UN869	35.83330	35,000 ft	22	-
FIX	AWY-HI	-5.14361	10,668 m		
RBT	UN869	34.04990	35,000 ft	133	RABAT
VOR	AWY-HI	-6.74639	10,668 m		
SLK	UN869	33.11570	35,000 ft	67	SIDI KHEDIM (CASABLANCA)
VOR	AWY-HI	-7.50610	10,668 m		
PELAX	UB11	32.85360	35,000 ft	18	-
FIX	AWY-HI	-7.69050	10,668 m		
MABAP	UB11	32.12430	35,000 ft	50	-
FIX	AWY-HI	-8.19712	10,668 m		
ADM	UN869	30.32190	35,000 ft	124	AL-MASSIRA (AGADIR)
VOR	AWY-HI	-9.38347	10,668 m		
ARSOL	UR975	29.93080	35,000 ft	25	-
FIX	AWY-HI	-9.55333	10,668 m		
DIDAN	UR975	29.61940	35,000 ft	19	-
FIX	AWY-HI	-9.68889	10,668 m		
ECHED	R975	27.66670	35,000 ft	125	-
FIX	AWY-LO	-10.51670	10,668 m		
BIMOG	UR975	25.21670	35,000 ft	157	-
FIX	AWY-HI	-11.55000	10,668 m		
ZRT	R975	22.75850	35,000 ft	155	ZOUERATE
VOR	AWY-LO	-12.46160	10,668 m		
ARDAR	UR975	20.50000	35,000 ft	139	-
FIX	AWY-HI	-13.06670	10,668 m		
SEPEL	UR975	17.83390	35,000 ft	198	-
FIX	AWY-HI	-15.12170	10,668 m		
IDINI	UR975	17.64310	35,000 ft	14	-
FIX	AWY-HI	-15.26580	10,668 m		
ULNOT	UR975	17.10720	35,000 ft	39	-
FIX	AWY-HI	-15.66920	10,668 m		
NEVDI	UR975	16.51720	28,500 ft	43	-
FIX	AWY-HI	-16.11000	8,687 m		
SLO	UR975	16.04910	21,100 ft	34	ST LOUIS
NDB	AWY-HI	-16.45710	6,431 m		
GOOY	-	14.74010	0 ft	98	Dakar - Leopold Sedar Senghor Intl
APT	-	-17.49040	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.173 E

METAR

EDDF 090020Z AUTO VRB01KT CAVOK 08/07 Q1027 NOSIG

TAF

TAF EDDF 082300Z 0900/1006 04004KT CAVOK TEMPO 0910/0917 04009KT

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

GOOY

Region: SENEGAL
Timezone: AFRICA/DAKAR
Runways: 2

Elevation: 84 ft / 26 m
Location: 14.740100 -17.490400
Magnetic Var: 6.625 W

METAR

GOOY 090000Z 32008KT 9999 BKN008 24/22 Q1010

TAF

TAF GOOY 082300Z 0900/1006 30008KT 9999 SCT010 TEMPO 0902/0908 3000 BR BKN006

Frequencies

TWR - 118.10 MHz - DAKAR TWR
APP - 120.50 MHz - DAKAR CON

REC - 121.30 MHz - DAKAR ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	11,483 ft	172.61	ASPHALT	525 ft	220 ft
	45 m	3,500 m	179.23		160 m	67 m
36	148 ft	11,483 ft	352.61	ASPHALT	0 ft	213 ft
	45 m	3,500 m	359.24		0 m	65 m
03	98 ft	4,916 ft	22.33	ASPHALT	0 ft	98 ft
	30 m	1,498 m	28.95		0 m	30 m
21	98 ft	4,916 ft	202.33	ASPHALT	0 ft	1,591 ft
	30 m	1,498 m	208.96		0 m	485 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	YF	110.30 MHz	18 nm	-	-	73 ft
				33 km	-		73 m
36	LOC-ILS	YF	110.30 MHz	18 nm	352.33	-	65 ft
				33 km	358.95		65 m
36	GS	YF	110.30 MHz	10 nm	353.14	3.01	73 ft
				19 km	359.77		73 m