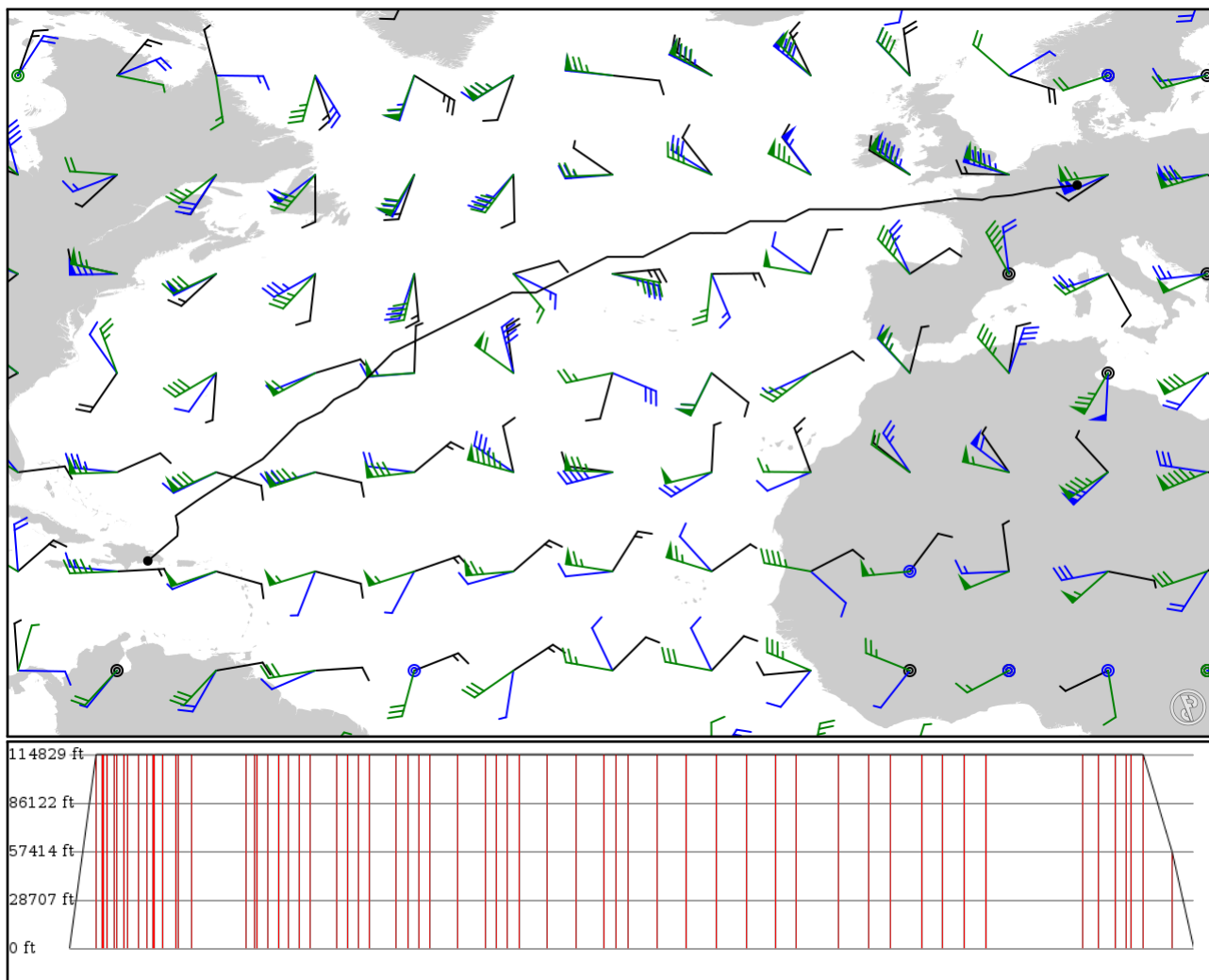


2024/05/18 2209Z

EDDF IDOSA **UN857** GIMER **UT300** EVX EVX **UT176** LGL **UN491** UPALO **UN585** REGHI **UN480** ETIKI 4800N0900W
 4800N01000W 4800N01100W 4800N01200W 4800N01300W 4800N01400W 4700N01600W 4700N01700W 4700N01800W
 4700N01900W 4600N02100W 4600N02200W 4600N02300W 4600N02400W 4500N02600W 4400N02800W 4400N02900W
 4400N03000W 4400N03100W 4300N03300W 4200N03500W 4100N03700W 4100N03800W 4100N03900W 4000N04100W
 3900N04300W 3800N04500W 3700N04700W 3600N04900W 3500N05000W 3300N05200W 3200N05400W 3100N05500W
 3000N05700W 2900N05800W 2800N05900W SIFEN **M596** MACOR **L455** JANMA **M597** BETIR MDSD

4241.19 nm / 7854.68 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
APT	-	8.54067	0 m		
IDOSA	-	49.74170	35,000 ft	104	-
FIX	-	5.86972	10,668 m		
TOLVU	UN857	49.62530	35,000 ft	20	-
FIX	AWY-HI	5.37167	10,668 m		
RAPOR	UN857	49.59140	35,000 ft	6	-
FIX	AWY-HI	5.21306	10,668 m		
RENSA	UN857	49.53310	35,000 ft	13	-
FIX	AWY-HI	4.88556	10,668 m		
NITEP	UN857	49.41170	35,000 ft	26	-
FIX	AWY-HI	4.22000	10,668 m		
GIMER	UN857	49.36560	35,000 ft	10	-
FIX	AWY-HI	3.97389	10,668 m		
PODUK	UT300	49.24610	35,000 ft	25	-
FIX	AWY-HI	3.35056	10,668 m		
BSN	UT300	49.18830	35,000 ft	12	BOURSONNE VOR-DME
DME	AWY-HI	3.05647	10,668 m		
PON	UT300	49.09610	35,000 ft	40	PONTOISE CORMEILLES
VOR	AWY-HI	2.03589	10,668 m		
EVX	UT300	49.03170	35,000 ft	32	EVREUX FAUVILLE
VOR	AWY-HI	1.22086	10,668 m		
EVX	-	49.02850	35,000 ft	0	EVREUX FAUVILLE VORTAC
DME	-	1.21403	10,668 m		
BUSUK	UT176	48.85530	35,000 ft	22	-
FIX	AWY-HI	0.71333	10,668 m		
LGL	UT176	48.79060	35,000 ft	8	L'AIGLE
VOR	AWY-HI	0.53028	10,668 m		
GALBO	UN491	48.83810	35,000 ft	30	-
FIX	AWY-HI	-0.25000	10,668 m		
EKRAS	UN491	48.89940	35,000 ft	49	-
FIX	AWY-HI	-1.49917	10,668 m		
UPALO	UN491	48.91030	35,000 ft	9	-
FIX	AWY-HI	-1.75194	10,668 m		
BADUR	UN585	48.71080	35,000 ft	48	-
FIX	AWY-HI	-2.95111	10,668 m		
REGHI	UN585	48.00000	35,000 ft	205	-
FIX	AWY-HI	-8.00000	10,668 m		
ETIKI	UN480	48.00000	35,000 ft	30	-
FIX	AWY-HI	-8.75000	10,668 m		
4800N0900W	-	48.00000	35,000 ft	10	-
LATLON	-	-9.00000	10,668 m		
4800N01000W	-	48.00000	35,000 ft	40	-
LATLON	-	-10.00000	10,668 m		
4800N01100W	-	48.00000	35,000 ft	40	-
LATLON	-	-11.00000	10,668 m		
4800N01200W	-	48.00000	35,000 ft	40	-
LATLON	-	-12.00000	10,668 m		
4800N01300W	-	48.00000	35,000 ft	40	-
LATLON	-	-13.00000	10,668 m		
4800N01400W	-	48.00000	35,000 ft	40	-
LATLON	-	-14.00000	10,668 m		
4700N01600W	-	47.00000	35,000 ft	100	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-16.00000	10,668 m		
4700N01700W	-	47.00000	35,000 ft	40	-
LATLON	-	-17.00000	10,668 m		
4700N01800W	-	47.00000	35,000 ft	40	-
LATLON	-	-18.00000	10,668 m		
4700N01900W	-	47.00000	35,000 ft	40	-
LATLON	-	-19.00000	10,668 m		
4600N02100W	-	46.00000	35,000 ft	102	-
LATLON	-	-21.00000	10,668 m		
4600N02200W	-	46.00000	35,000 ft	41	-
LATLON	-	-22.00000	10,668 m		
4600N02300W	-	46.00000	35,000 ft	41	-
LATLON	-	-23.00000	10,668 m		
4600N02400W	-	46.00000	35,000 ft	41	-
LATLON	-	-24.00000	10,668 m		
4500N02600W	-	45.00000	35,000 ft	103	-
LATLON	-	-26.00000	10,668 m		
4400N02800W	-	44.00000	35,000 ft	104	-
LATLON	-	-28.00000	10,668 m		
4400N02900W	-	44.00000	35,000 ft	43	-
LATLON	-	-29.00000	10,668 m		
4400N03000W	-	44.00000	35,000 ft	43	-
LATLON	-	-30.00000	10,668 m		
4400N03100W	-	44.00000	35,000 ft	43	-
LATLON	-	-31.00000	10,668 m		
4300N03300W	-	43.00000	35,000 ft	105	-
LATLON	-	-33.00000	10,668 m		
4200N03500W	-	42.00000	35,000 ft	106	-
LATLON	-	-35.00000	10,668 m		
4100N03700W	-	41.00000	35,000 ft	108	-
LATLON	-	-37.00000	10,668 m		
4100N03800W	-	41.00000	35,000 ft	45	-
LATLON	-	-38.00000	10,668 m		
4100N03900W	-	41.00000	35,000 ft	45	-
LATLON	-	-39.00000	10,668 m		
4000N04100W	-	40.00000	35,000 ft	109	-
LATLON	-	-41.00000	10,668 m		
3900N04300W	-	39.00000	35,000 ft	110	-
LATLON	-	-43.00000	10,668 m		
3800N04500W	-	38.00000	35,000 ft	111	-
LATLON	-	-45.00000	10,668 m		
3700N04700W	-	37.00000	35,000 ft	112	-
LATLON	-	-47.00000	10,668 m		
3600N04900W	-	36.00000	35,000 ft	113	-
LATLON	-	-49.00000	10,668 m		
3500N05000W	-	35.00000	35,000 ft	77	-
LATLON	-	-50.00000	10,668 m		
3300N05200W	-	33.00000	35,000 ft	156	-
LATLON	-	-52.00000	10,668 m		
3200N05400W	-	32.00000	35,000 ft	117	-
LATLON	-	-54.00000	10,668 m		
3100N05500W	-	31.00000	35,000 ft	78	-
LATLON	-	-55.00000	10,668 m		
3000N05700W	-	30.00000	35,000 ft	119	-
LATLON	-	-57.00000	10,668 m		
2900N05800W	-	29.00000	35,000 ft	79	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-58.00000	10,668 m		
2800N05900W	-	28.00000	35,000 ft	79	-
LATLON	-	-59.00000	10,668 m		
SIFEN	-	27.00000	35,000 ft	80	-
FIX	-	-60.00000	10,668 m		
NUBUS	M596	23.50000	35,000 ft	366	-
FIX	AWY-HI	-65.53660	10,668 m		
PRCHA	M596	22.92450	35,000 ft	56	-
FIX	AWY-HI	-66.35290	10,668 m		
MACOR	M596	22.22990	35,000 ft	68	-
FIX	AWY-HI	-67.32140	10,668 m		
KINCH	L455	21.62150	35,000 ft	37	-
FIX	AWY-HI	-67.19780	10,668 m		
LENNT	L455	21.26720	35,000 ft	21	-
FIX	AWY-HI	-67.13230	10,668 m		
JANMA	L455	20.53930	35,000 ft	43	-
FIX	AWY-HI	-67.17740	10,668 m		
BETIR	M597	19.34310	17,400 ft	107	-
FIX	AWY-HI	-68.60430	5,304 m		
MDSD	-	18.42960	0 ft	81	Las Americas Intl
APT	-	-69.66890	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.176 E

METAR

EDDF 182120Z AUTO 22005KT 9999 FEW027 14/13 Q1010 NOSIG

TAF

TAF EDDF 181700Z 1818/1924 21004KT 9999 SCT040 PROB30 TEMPO 1904/1908 3500 -DZ BKN008 BECMG 1908/1910 24009KT TEM

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	66.39		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

MDSD

Region: DOMINICAN REPUBLIC
Timezone: AMERICA/SANTO_DOMINGO
Runways: 1

Elevation: 59 ft / 18 m
Location: 18.429600 -69.668900
Magnetic Var: 11.991 W

METAR

MDSD 182100Z 18008KT 9999 FEW020CB FEW022 31/25 Q1014 CB/NE

TAF

TAF MDSD 181600Z 1818/1918 13008KT 9999 SCT022 BECMG 1902/1904 01004KT FM190400 FEW016

Frequencies

REC - 127.65 MHz - ATIS
TWR - 118.10 MHz - LAS AMERICAS TOWER
GND - 121.90 MHz - LAS AMERICAS GROUND
APP - 119.30 MHz - LAS AMERICAS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	197 ft	11,014 ft	160.76	ASPHALT	0 ft	43 ft
	60 m	3,357 m	172.75		0 m	13 m
35	197 ft	11,014 ft	340.76	ASPHALT	0 ft	43 ft
	60 m	3,357 m	352.75		0 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	ICDO	108.90 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
17	LOC-ILS	ICDO	108.90 MHz	18 nm	160.59	-	58 ft
				33 km	172.58		58 m
17	GS	ICDO	108.90 MHz	10 nm	161.57	3.00	35 ft
				19 km	173.56		35 m