

LEMD

Adolfo Suarez Madrid-Barajas

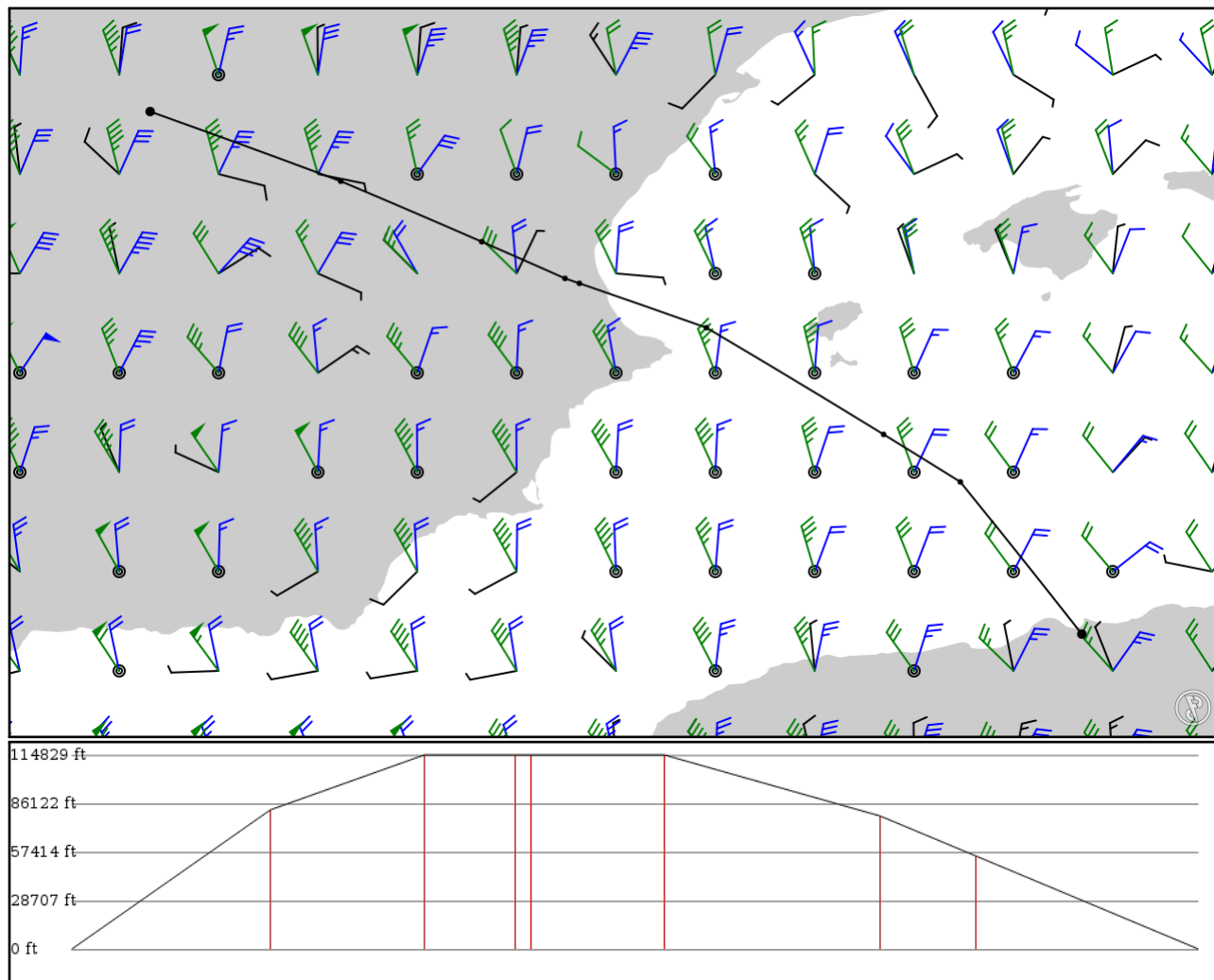
DAAG

Alger/Houari Boumediene

2024/05/15 0034Z

LEMD NANDO **UT257** URIPO **UL45** SADAF DAAG

398.07 nm / 737.23 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
LEMD APT	-	40.49530 -3.56020	0 ft 0 m	-	Adolfo Suarez Madrid-Barajas
NANDO FIX	-	39.98890 -2.17456	25,100 ft 7,650 m	70	-
MABUX FIX	UT257 AWY-HI	39.54920 -1.14975	35,000 ft 10,668 m	54	-
LASPO FIX	UT257 AWY-HI	39.28260 -0.54439	35,000 ft 10,668 m	32	-
RIPUX FIX	UT257 AWY-HI	39.24660 -0.43978	35,000 ft 10,668 m	5	-
URIPO FIX	UT257 AWY-HI	38.92410 0.48333	35,000 ft 10,668 m	47	-
ELKEM FIX	UL45 AWY-HI	38.14880 1.77139	24,000 ft 7,315 m	76	-
SADAF FIX	UL45 AWY-HI	37.80360 2.32889	16,800 ft 5,121 m	33	-
DAAG APT	-	36.69750 3.21225	0 ft 0 m	78	Alger/Houari Boumediene

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.080 E

METAR

LEMD 150000Z 29003KT 240V020 9999 FEW060 SCT080 13/04 Q1009 NOSIG

TAF

TAF LEMD 142300Z 1500/1606 29008KT 9999 FEW030 TX20/1515Z TN07/1505Z BECMG 1502/1504 VRB04KT BECMG 1509/1511 2701

Frequencies

REC - 130.85 MHz - ATIS DEPARTURE	REC - 118.25 MHz - ATIS ARRIVAL
TWR - 120.65 MHz - BARAJAS TOWER	TWR - 120.15 MHz - BARAJAS TOWER
TWR - 119.50 MHz - BARAJAS TOWER	TWR - 118.15 MHz - BARAJAS TOWER
GND - 121.75 MHz - BARAJAS GROUND	GND - 123.15 MHz - BARAJAS GROUND
GND - 121.70 MHz - BARAJAS APRON	GND - 123.25 MHz - BARAJAS APRON
GND - 121.85 MHz - BARAJAS APRON	GND - 123.00 MHz - BARAJAS APRON
CLD - 130.35 MHz - CLEARANCE DELIVERY	CLD - 130.00 MHz - CLEARANCE DELIVERY
APP - 127.50 MHz - MADRID APPROACH	APP - 136.10 MHz - MADRID APPROACH
APP - 134.00 MHz - MADRID APPROACH	APP - 130.80 MHz - MADRID APPROACH
APP - 127.10 MHz - MADRID APPROACH	APP - 124.00 MHz - MADRID APPROACH
APP - 118.75 MHz - MADRID APPROACH	APP - 118.40 MHz - MADRID APPROACH
DEP - 131.17 MHz - MADRID DEPARTURE	DEP - 124.22 MHz - MADRID DEPARTURE
APP - 134.95 MHz - MADRID DIRECT	APP - 128.70 MHz - MADRID DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	197 ft	13,097 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,992 m	142.23		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.25		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.67		806 m	0 m
36L	197 ft	13,723 ft	359.75	ASPHALT	0 ft	0 ft
	60 m	4,183 m	359.67		0 m	0 m
14L	197 ft	11,494 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,504 m	142.24		0 m	0 m
32R	197 ft	11,494 ft	322.33	ASPHALT	1,627 ft	0 ft
	60 m	3,504 m	322.25		496 m	0 m
18L	197 ft	11,494 ft	179.76	ASPHALT	1,621 ft	0 ft
	60 m	3,503 m	179.68		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IML	111.50 MHz	18 nm	-	-	1,916 ft
				33 km	-		1,916 m
18R	DME	IMR	110.70 MHz	18 nm	-	-	1,986 ft
				33 km	-		1,986 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32L	DME	MAA	109.90 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
32R	DME	MBB	109.10 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
18L	LOC-ILS	IML	111.50 MHz	18 nm	179.76	-	1,998 ft
				33 km	179.68		1,998 m
18R	LOC-ILS	IMR	110.70 MHz	18 nm	179.75	-	1,998 ft
				33 km	179.67		1,998 m
32L	LOC-ILS	MAA	109.90 MHz	18 nm	322.32	-	1,998 ft
				33 km	322.24		1,998 m
32R	LOC-ILS	MBB	109.10 MHz	18 nm	322.33	-	1,998 ft
				33 km	322.25		1,998 m
18L	GS	IML	111.50 MHz	10 nm	179.76	3.00	1,998 ft
				19 km	179.68		1,998 m
18R	GS	IMR	110.70 MHz	10 nm	179.75	3.00	1,978 ft
				19 km	179.67		1,978 m
32L	GS	MAA	109.90 MHz	10 nm	322.32	3.00	1,998 ft
				19 km	322.24		1,998 m
32R	GS	MBB	109.10 MHz	10 nm	322.33	3.00	1,998 ft
				19 km	322.25		1,998 m

DAAG

Region: ALGERIA
Timezone: AFRICA/ALGIERS
Runways: 2

Elevation: 82 ft / 25 m
Location: 36.697500 3.212250
Magnetic Var: 1.709 E

METAR

DAAG 150000Z 00000KT CAVOK 15/10 Q1008

TAF

TAF DAAG 142300Z 1500/1524 VRB02KT CAVOK BECMG 1510/1512 30012KT

Frequencies

GND - 121.80 MHz - ALGIERS GROUND
TWR - 119.70 MHz - ALGIERS TOWER
REC - 128.52 MHz - ATIS

TWR - 118.70 MHz - ALGIERS TOWER
APP - 121.40 MHz - ALGIERS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	12,468 ft	91.69	CONCRETE	984 ft	0 ft
	45 m	3,800 m	89.98		300 m	0 m
27	148 ft	12,468 ft	271.72	CONCRETE	0 ft	0 ft
	45 m	3,800 m	270.01		0 m	0 m
05	197 ft	11,494 ft	52.68	CONCRETE	0 ft	0 ft
	60 m	3,503 m	50.97		0 m	0 m
23	197 ft	11,494 ft	232.70	CONCRETE	0 ft	0 ft
	60 m	3,503 m	230.99		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	HB	108.50 MHz	18 nm	91.70	-	82 ft
				33 km	89.99		82 m
23	LOC-ILS	AG	110.30 MHz	18 nm	232.70	-	82 ft
				33 km	230.99		82 m
27	LOC-ILS	AL	109.50 MHz	18 nm	271.70	-	82 ft
				33 km	269.99		82 m
09	GS	HB	108.50 MHz	10 nm	91.70	3.00	82 ft
				19 km	89.99		82 m
23	GS	AG	110.30 MHz	10 nm	232.70	3.00	82 ft
				19 km	230.99		82 m
27	GS	AL	109.50 MHz	10 nm	271.70	3.00	82 ft
				19 km	269.99		82 m