

DGAA

Accra Kotoka Intl

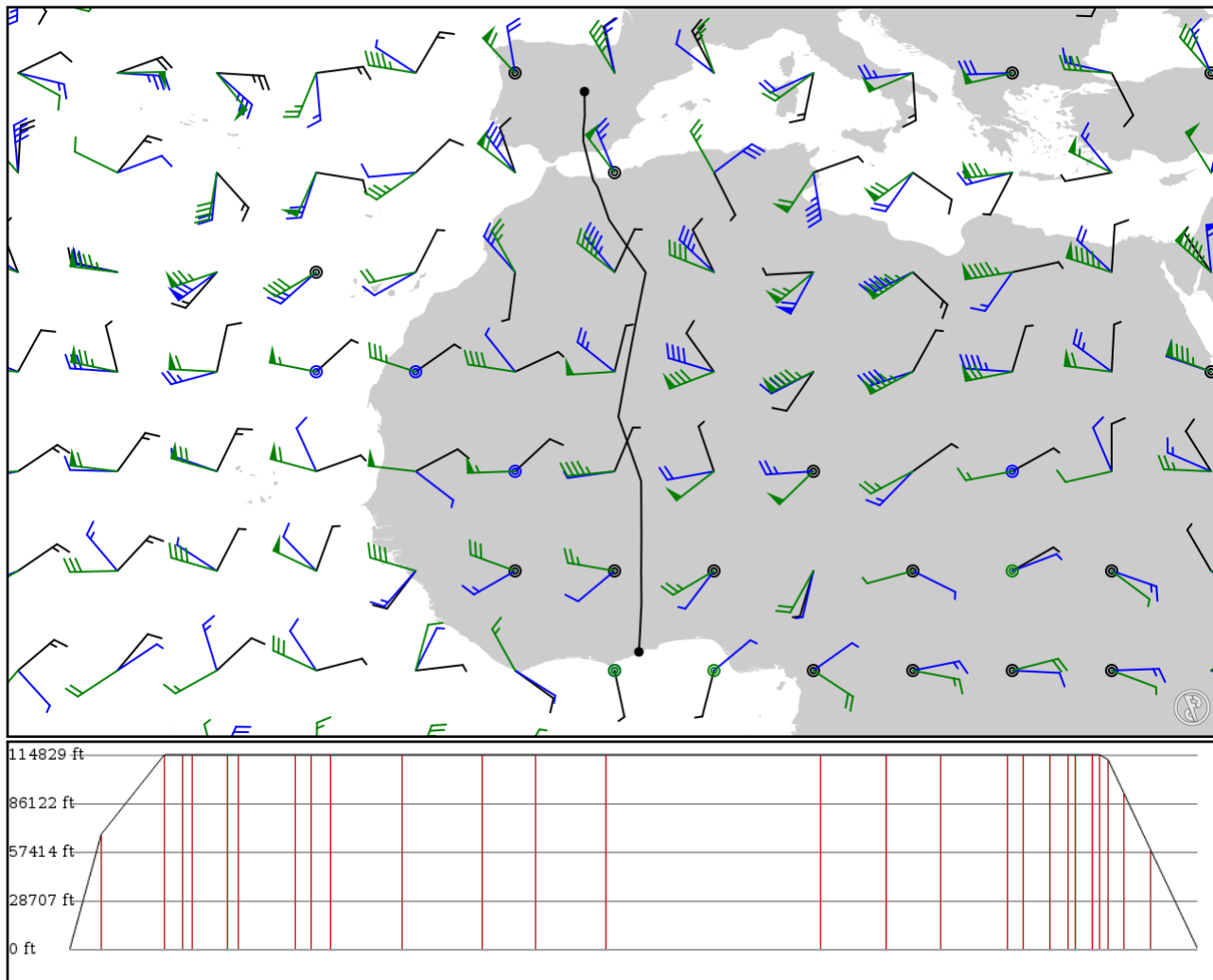
LEMD

Adolfo Suarez Madrid-Barajas

2024/05/23 0417Z

DGAA LITEX **UA603** BAKAB **UM629** AROGA **UA614** IPOBA **A614** TIO 3100N0-100W BRF **UL58** VIBAS **UN865** MORAL
LEMD

2161.23 nm / 4002.59 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 450kts
- 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
DGAA	-	5.60466	0 ft	-	Accra Kotoka Intl
APT	-	-0.16745	0 m		
LITEX	-	6.63695	20,700 ft	62	-
FIX	-	-0.10578	6,309 m		
TURUT	UA603	8.64500	35,000 ft	120	-
FIX	AWY-HI	-0.00667	10,668 m		
LIPUS	UA603	9.22500	35,000 ft	34	-
FIX	AWY-HI	-0.01167	10,668 m		
EBTOB	UA603	9.52412	35,000 ft	17	-
FIX	AWY-HI	-0.01448	10,668 m		
TAMIL	UA603	10.64000	35,000 ft	67	-
FIX	AWY-HI	-0.02500	10,668 m		
PINGO	UA603	11.00000	35,000 ft	21	-
FIX	AWY-HI	-0.02167	10,668 m		
DEKAS	UA603	12.81390	35,000 ft	108	-
FIX	AWY-HI	-0.00806	10,668 m		
TAREN	UA603	13.31310	35,000 ft	29	-
FIX	AWY-HI	-0.01056	10,668 m		
LIPET	UA603	13.93310	35,000 ft	37	-
FIX	AWY-HI	-0.01389	10,668 m		
BAKAB	UA603	16.23790	35,000 ft	138	-
FIX	AWY-HI	-0.02651	10,668 m		
BIDUX	UM629	18.64080	35,000 ft	152	-
FIX	AWY-HI	-0.87083	10,668 m		
AROGA	UM629	20.24780	35,000 ft	101	-
FIX	AWY-HI	-1.44959	10,668 m		
IPOBA	UA614	22.47670	35,000 ft	135	-
FIX	AWY-HI	-1.04833	10,668 m		
TIO	A614	29.22610	35,000 ft	411	TIMIMOUN
VOR	AWY-HI	0.25809	10,668 m		
3100N0-100W	-	31.00000	35,000 ft	124	-
LATLON	-	-1.00000	10,668 m		
BRF	-	32.51430	35,000 ft	105	BOUARFA
VOR	-	-2.03048	10,668 m		
XAVOV	UL58	34.56000	35,000 ft	128	-
FIX	AWY-HI	-2.75250	10,668 m		
ARI	UL58	34.98680	35,000 ft	29	NADOR
VOR	AWY-HI	-3.02925	10,668 m		
BERUM	UL58	35.83330	35,000 ft	51	-
FIX	AWY-HI	-3.23583	10,668 m		
LUVIV	UL58	36.41380	35,000 ft	35	-
FIX	AWY-HI	-3.38103	10,668 m		
OBACA	UL58	36.64070	35,000 ft	13	-
FIX	AWY-HI	-3.43839	10,668 m		
PEPAS	UL58	37.15970	35,000 ft	31	-
FIX	AWY-HI	-3.57083	10,668 m		
VIBAS	UL58	37.39220	35,000 ft	14	-
FIX	AWY-HI	-3.63086	10,668 m		
TINEK	UN865	37.65200	34,100 ft	15	-
FIX	AWY-HI	-3.62886	10,394 m		
BLN	UN865	38.15250	28,100 ft	30	BAILLEN
VOR	AWY-HI	-3.62500	8,565 m		
MORAL	UN865	39.00000	17,900 ft	51	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-3.54217	5,456 m		
LEMD	-	40.49530	0 ft	89	Adolfo Suarez Madrid-Barajas
APT	-	-3.56020	0 m		

DGAA

Region: GHANA
Timezone: AFRICA/ACCRA
Runways: 1

Elevation: 205 ft / 62 m
Location: 5.604860 -0.167384
Magnetic Var: 2.741 W

METAR

DGAA 230300Z 28006KT CAVOK 25/23 Q1011 NOSIG

TAF

TAF TAF DGAA 222300Z 2300/2406 04008KT CAVOK BECMG 2301/2303 27005KT BECMG 2311/2313 18012KT SCT018 PROB30 TEMPO 2

Frequencies

REC - 113.10 MHz - ATIS
GND - 121.90 MHz - ACCRA GROUND
APP - 119.10 MHz - ACCRA APPROACH
TWR - 118.60 MHz - ACCRA TOWER
APP - 119.50 MHz - ACCRA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	190 ft	11,224 ft	22.22	ASPHALT	0 ft	344 ft
	58 m	3,421 m	24.96		0 m	105 m
21	190 ft	11,224 ft	202.22	ASPHALT	1,339 ft	184 ft
	58 m	3,421 m	204.97		408 m	56 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	LOC-ILS	IACA	109.90 MHz	18 nm	202.23	-	205 ft
				33 km	204.97		205 m
21	GS	IACA	109.90 MHz	10 nm	202.23	3.00	205 ft
				19 km	204.97		205 m

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.082 E

METAR

LEMD 230400Z 16003KT CAVOK 09/04 Q1018 NOSIG

TAF

TAF LEMD 222300Z 2300/2406 04005KT CAVOK TX28/2316Z TN11/2305Z

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	142.22		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.24		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	142.23		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