

LSGG

Geneva

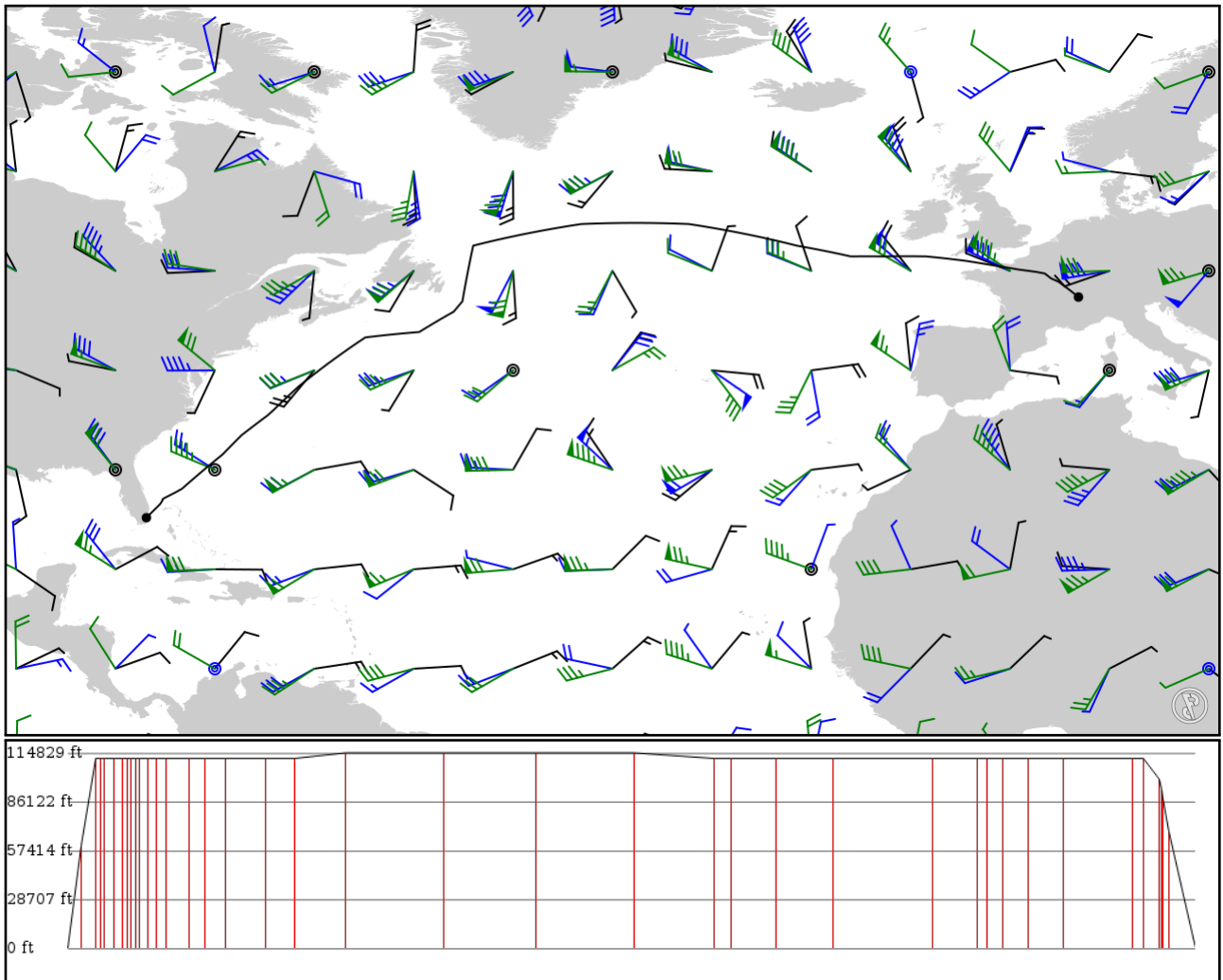
KMIA

Miami Intl

2024/05/06 0346Z

LSGG TUTAX **UZ124** OBURO **UH10** AMODO **UM729** RESMI **UL851** LGL **UN502** JSY **UN160** LIZAD **UL739** SOMAX **L**
+51.000_--50.000 URTAK RAFIN 4300N05500W FOCUS **A699** BURTT **N28C** NUCAR **A699** RAMJT **AR18** WOLFO BENZI
KMIA

4437.81 nm / 8218.83 km



Notes

Using NAT tracks from 11/6/2016

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
LSGG	-	46.23775	0 ft	-	Geneva
APT	-	6.10617	0 m		
TUTAX	-	46.92139	18,300 ft	54	-
FIX	-	5.24694	5,578 m		
OBURO	UZ124	47.65167	34,000 ft	59	-
FIX	AWY-HI	4.26472	10,363 m		
CHABY	UH10	47.79667	34,000 ft	15	-
FIX	AWY-HI	3.94861	10,363 m		
OKRIX	UH10	47.96611	34,000 ft	18	-
FIX	AWY-HI	3.56750	10,363 m		
AMODO	UH10	48.41944	34,000 ft	35	-
FIX	AWY-HI	2.98028	10,363 m		
RESMI	UM729	48.56861	34,000 ft	32	-
FIX	AWY-HI	2.19194	10,363 m		
TABOV	UL851	48.64417	34,000 ft	22	-
FIX	AWY-HI	1.64889	10,363 m		
PIGOP	UL851	48.68583	34,000 ft	12	-
FIX	AWY-HI	1.33889	10,363 m		
DITAL	UL851	48.74472	34,000 ft	18	-
FIX	AWY-HI	0.88917	10,363 m		
LGL	UL851	48.79061	34,000 ft	14	L AIGLE VOR
VOR	AWY-HI	0.53028	10,363 m		
ARGED	UN502	48.92972	34,000 ft	31	-
FIX	AWY-HI	-0.25000	10,363 m		
SENLO	UN502	49.08333	34,000 ft	37	-
FIX	AWY-HI	-1.17833	10,363 m		
JSY	UN502	49.22111	34,000 ft	35	JERSEY VOR-DME
VOR	AWY-HI	-2.04611	10,363 m		
LIZAD	UN160	49.59028	34,000 ft	91	-
FIX	AWY-HI	-4.33028	10,363 m		
MABUG	UL739	49.78472	34,000 ft	63	-
FIX	AWY-HI	-5.93667	10,363 m		
GAPLI	UL739	50.00000	34,000 ft	80	-
FIX	AWY-HI	-8.00000	10,363 m		
KENUK	UL739	50.00000	34,000 ft	154	-
FIX	AWY-HI	-12.00000	10,363 m		
SOMAX	UL739	50.00000	34,000 ft	115	-
FIX	AWY-HI	-15.00000	10,363 m		
+51.000_--20.000	L	51.00000	35,000 ft	200	-
LATLON	NAT	-20.00000	10,668 m		
+53.000_--30.000	L	53.00000	35,000 ft	388	-
LATLON	NAT	-30.00000	10,668 m		
+53.000_--40.000	L	53.00000	35,000 ft	361	-
LATLON	NAT	-40.00000	10,668 m		
+51.000_--50.000	L	51.00000	35,000 ft	388	-
LATLON	NAT	-50.00000	10,668 m		
URTAK	-	45.83806	34,000 ft	312	-
FIX	-	-51.00000	10,363 m		
RAFIN	-	44.88333	34,000 ft	66	-
FIX	-	-51.80472	10,363 m		
4300N05500W	-	43.00000	34,000 ft	178	-
LATLON	-	-55.00000	10,363 m		
FOCUS	-	42.50000	34,000 ft	222	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-60.00000	10,363 m		
AKERS FIX	A699 AWY-HI	37.97820 -66.15546	34,000 ft 10,363 m	391	-
CLXTN FIX	A699 AWY-HI	35.72294 -68.55608	34,000 ft 10,363 m	177	-
DANER FIX	A699 AWY-HI	35.26667 -69.06667	34,000 ft 10,363 m	37	-
HUBER FIX	A699 AWY-HI	34.58261 -69.98375	34,000 ft 10,363 m	61	-
ODEAL FIX	A699 AWY-HI	33.43088 -71.48221	34,000 ft 10,363 m	101	-
BURTT FIX	A699 AWY-HI	31.66890 -73.21600	34,000 ft 10,363 m	137	-
LOUIZ FIX	N28C AWY-HI	28.47283 -77.00000	34,000 ft 10,363 m	274	-
NUCAR FIX	N28C AWY-HI	28.12603 -77.63300	34,000 ft 10,363 m	39	-
STIFF FIX	A699 AWY-HI	27.60518 -78.64612	30,300 ft 9,235 m	62	-
RAMJT FIX	A699 AWY-HI	27.52044 -78.78000	28,500 ft 8,687 m	8	-
WOLFO FIX	AR18 AWY-HI	27.40234 -78.79724	26,900 ft 8,199 m	7	-
BENZI FIX	- -	27.06364 -79.01488	20,900 ft 6,370 m	23	-
KMIA APT	- -	25.79617 -80.28974	0 ft 0 m	102	Miami Intl

LSGG

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 1

Elevation: 1,411 ft / 430 m
Location: 46.238100 6.109010
Magnetic Var: 2.509 E

METAR

LSGG 060320Z AUTO VRB02KT 9999 VCSH OVC056 12/11 Q1010 RESHRA TEMPO SHRA

TAF

TAF LSGG 060225Z 0603/0709 23008KT 9999 -SHRA FEW020 BKN050 TX15/0615Z TN10/0604Z TN09/0704Z TEMPO 0603/0605 SHRA

Frequencies

REC - 124.75 MHz - ATIS	REC - 135.57 MHz - ATIS
GND - 121.75 MHz - GENEVA APRON	GND - 121.85 MHz - GENEVA APRON
GND - 121.67 MHz - GENEVA GROUND	GND - 119.70 MHz - GENEVA GROUND
TWR - 118.70 MHz - GENEVA TOWER	TWR - 119.90 MHz - GENEVA TOWER
DEP - 131.32 MHz - GENEVA DEPARTURE	DEP - 119.52 MHz - GENEVA DEPARTURE
APP - 136.45 MHz - GENEVA TRANSIT	APP - 136.25 MHz - GENEVA ARRIVAL
APP - 130.55 MHz - GENEVA APPROACH	APP - 120.30 MHz - GENEVA FINAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	164 ft	12,806 ft	45.42	CONCRETE	1,076 ft	0 ft
	50 m	3,903 m	42.91		328 m	0 m
22	164 ft	12,806 ft	225.45	CONCRETE	0 ft	0 ft
	50 m	3,903 m	222.94		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	INE	110.90 MHz	18 nm	45.44	-	1,411 ft
				33 km	42.93		1,411 m
22	LOC-ILS	ISW	109.90 MHz	18 nm	225.44	-	1,411 ft
				33 km	222.93		1,411 m
04	GS	INE	110.90 MHz	10 nm	45.44	3.00	1,411 ft
				19 km	42.93		1,411 m
22	GS	ISW	109.90 MHz	10 nm	225.44	3.00	1,411 ft
				19 km	222.93		1,411 m

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.272 W

METAR

KMIA 060253Z 11010KT 10SM FEW028 26/19 A3007 RMK A02 SLP181 T02560194 51017 \$

TAF

TAF KMIA 052320Z 0600/0706 11011G20KT P6SM SCT025 FM060300 09008KT P6SM FEW030 SCT250 FM061200 11011KT P6SM FEW02

Frequencies

REC - 119.15 MHz - D-ATIS	REC - 133.67 MHz - D-ATIS
COM - 123.00 MHz - UNICOM	CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - MIAMI GROUND	GND - 127.50 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER	TWR - 123.90 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH	APP - 124.85 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH	DEP - 119.45 MHz - MIAMI DEPARTURE
DEP - 125.50 MHz - MIAMI DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.64		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.66		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.65		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.66		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.88		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.89		289 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.87		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.87		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.63		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.63		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.87		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.87		4 m