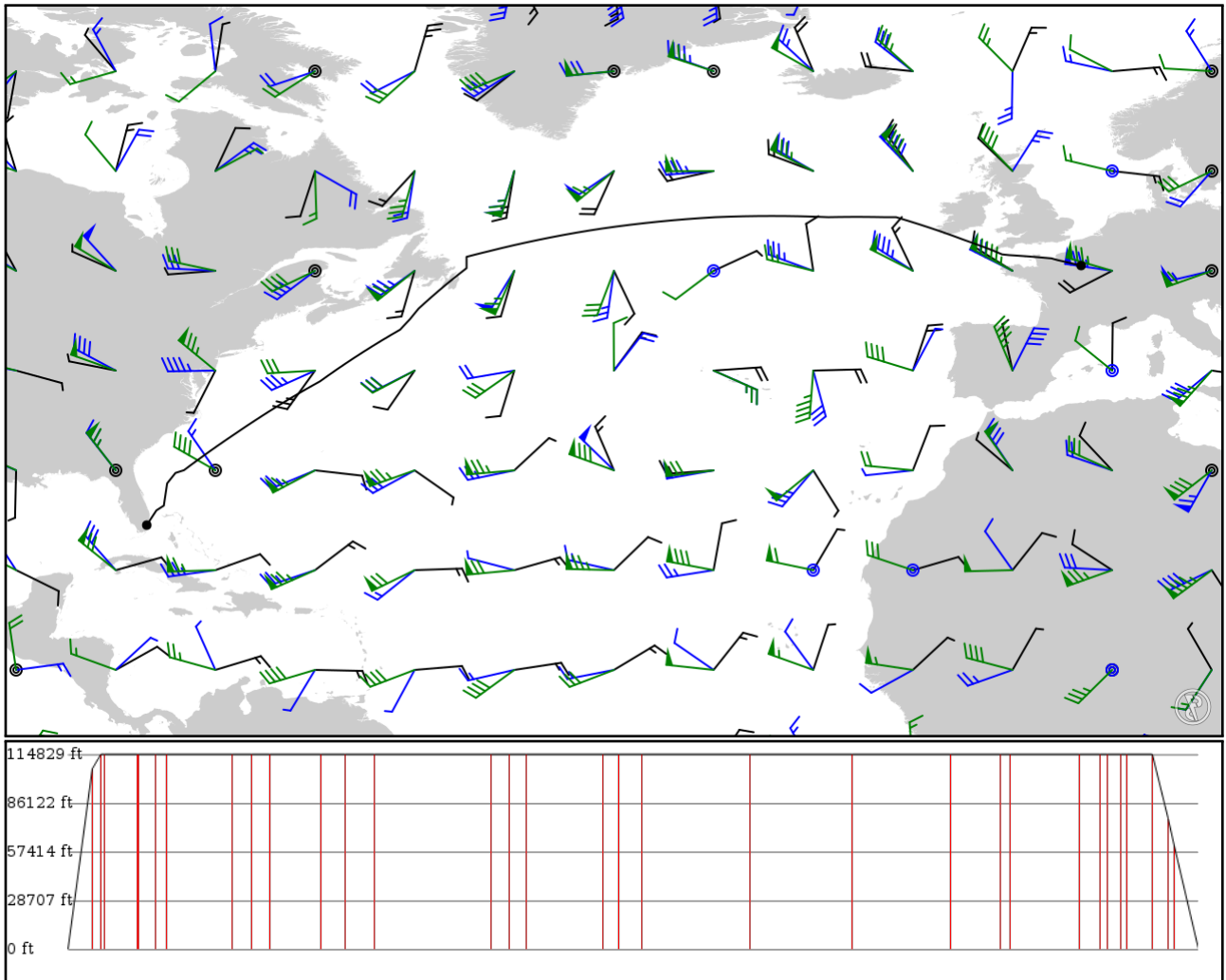


2024/05/02 2049Z

KMIA AMNDA **A699** RAMJT **AR18** ETECK **M202** LOMPI PEPRA JOOPY ELSIR **Z** GISTI LESLU **UM142** LND **UN160** NAKID
UM25 INGOR **U2297** PESUK LFPO

4123.92 nm / 7637.50 km



Notes

Using NAT tracks from 16/4/2021

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
KMIA	-	25.79620	0 ft	-	Miami Intl
APT	-	-80.28970	0 m		
AMNDA	-	27.10000	32,400 ft	90	-
FIX	-	-79.43640	9,876 m		
PERMT	A699	27.41420	35,000 ft	32	-
FIX	AWY-HI	-78.94730	10,668 m		
RAMJT	A699	27.52040	35,000 ft	10	-
FIX	AWY-HI	-78.78000	10,668 m		
ETECK	AR18	29.48570	35,000 ft	119	-
FIX	AWY-HI	-78.48730	10,668 m		
CANIT	M202	29.56250	35,000 ft	5	-
FIX	AWY-HI	-78.42580	10,668 m		
CARPX	M202	30.40800	35,000 ft	61	-
FIX	AWY-HI	-77.75000	10,668 m		
UKOKA	M202	30.64830	35,000 ft	41	-
FIX	AWY-HI	-77.00000	10,668 m		
OMALA	M202	33.24220	35,000 ft	240	-
FIX	AWY-HI	-73.39690	10,668 m		
ONGOT	M202	33.98180	35,000 ft	70	-
FIX	AWY-HI	-72.30170	10,668 m		
GOUGH	M202	34.66970	35,000 ft	65	-
FIX	AWY-HI	-71.28070	10,668 m		
KINER	M202	36.57420	35,000 ft	185	-
FIX	AWY-HI	-68.28740	10,668 m		
OVAPI	M202	37.45460	35,000 ft	88	-
FIX	AWY-HI	-66.80950	10,668 m		
MUNEE	M202	38.50000	35,000 ft	107	-
FIX	AWY-HI	-64.96440	10,668 m		
JEBBY	M202	43.07220	35,000 ft	423	-
FIX	AWY-HI	-57.86810	10,668 m		
LOMPI	M202	44.00000	35,000 ft	67	-
FIX	AWY-HI	-57.00000	10,668 m		
PEPRA	-	44.93720	35,000 ft	65	-
FIX	-	-56.23170	10,668 m		
JOOPY	-	48.50000	35,000 ft	275	-
FIX	-	-52.00000	10,668 m		
ELSIR	-	49.50000	35,000 ft	60	-
FIX	-	-52.00000	10,668 m		
50/50	Z	50.00000	35,000 ft	83	-
LATLON	NAT	-50.00000	10,668 m		
52/40	Z	52.00000	35,000 ft	396	-
LATLON	NAT	-40.00000	10,668 m		
53/30	Z	53.00000	35,000 ft	370	-
LATLON	NAT	-30.00000	10,668 m		
53/20	Z	53.00000	35,000 ft	361	-
LATLON	NAT	-20.00000	10,668 m		
MALOT	Z	53.00000	35,000 ft	180	-
FIX	NAT	-15.00000	10,668 m		
GISTI	Z	53.00000	35,000 ft	36	-
FIX	NAT	-14.00000	10,668 m		
LESLU	-	51.00000	35,000 ft	252	-
FIX	-	-8.00000	10,668 m		
INSUN	UM142	50.39530	35,000 ft	73	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-6.32333	10,668 m		
LND	UM142	50.13630	35,000 ft	30	LANDS END
VOR	AWY-HI	-5.63693	10,668 m		
NAKID	UN160	49.71500	35,000 ft	46	-
FIX	AWY-HI	-4.62306	10,668 m		
ANNET	UM25	49.65140	35,000 ft	24	-
FIX	AWY-HI	-4.00139	10,668 m		
UVSUV	UM25	49.48810	35,000 ft	91	-
FIX	AWY-HI	-1.67456	10,668 m		
INGOR	UM25	49.36440	23,500 ft	56	-
FIX	AWY-HI	-0.25000	7,163 m		
PESUK	UZ297	49.21080	18,600 ft	23	-
FIX	AWY-HI	0.29083	5,669 m		
LFPO	-	48.72630	0 ft	86	Paris Orly
APT	-	2.36698	0 m		

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.271 W

METAR

KMIA 021953Z 10012G19KT 10SM SCT037 29/19 A2991 RMK A02 SLP128 T02890194 \$

TAF

TAF KMIA 021725Z 0218/0324 08011KT P6SM VCSH SCT025 BKN050 FM022000 10011KT P6SM FEW030 SCT050 SCT250 FM030300 080

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 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

LFPO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 3

Elevation: 291 ft / 89 m
Location: 48.726300 2.366980
Magnetic Var: 1.447 E

METAR

LFPO 022030Z AUTO VRB03KT CAVOK 11/08 Q1010 NOSIG

TAF

TAF LFPO 021700Z 0218/0324 24010KT CAVOK TEMPO 0218/0219 -RA PROB30 TEMPO 0304/0307 BKN012 PROB40 TEMPO 0313/0318

Frequencies

REC - 126.50 MHz - ORLY ATIS	REC - 131.35 MHz - ORLY ATIS
CLD - 121.05 MHz - PREFLIGHT	GND - 121.70 MHz - ORLY GROUND
GND - 121.82 MHz - ORLY GROUND	TWR - 118.70 MHz - ORLY TOWER
TWR - 120.50 MHz - ORLY TOWER	APP - 118.85 MHz - PARIS APPROACH
APP - 123.87 MHz - PARIS APPROACH	APP - 124.45 MHz - PARIS APPROACH
DEP - 124.35 MHz - PARIS DEPARTURE	DEP - 127.75 MHz - PARIS DEPARTURE
DEP - 128.37 MHz - PARIS DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	11,953 ft	61.78	ASPHALT	984 ft	482 ft
	45 m	3,643 m	60.34		300 m	147 m
24	148 ft	11,953 ft	241.82	ASPHALT	0 ft	492 ft
	45 m	3,643 m	240.37		0 m	150 m
07	148 ft	10,868 ft	74.34	CONCRETE	0 ft	0 ft
	45 m	3,313 m	72.90		0 m	0 m
25	148 ft	10,868 ft	254.38	CONCRETE	1,427 ft	0 ft
	45 m	3,313 m	252.93		435 m	0 m
02	197 ft	7,875 ft	18.30	CONCRETE	0 ft	492 ft
	60 m	2,400 m	16.85		0 m	150 m
20	197 ft	7,875 ft	198.31	CONCRETE	0 ft	492 ft
	60 m	2,400 m	196.86		0 m	150 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ORE	108.50 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
24	DME	OLO	110.90 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
02	LOC-ILS	OLN	110.30 MHz	18 nm	18.31	-	291 ft
				33 km	16.86		291 m
06	LOC-ILS	ORE	108.50 MHz	18 nm	61.80	-	291 ft
				33 km	60.35		291 m
07	LOC-ILS	OLE	108.15 MHz	18 nm	74.36	-	291 ft
				33 km	72.91		291 m
24	LOC-ILS	OLO	110.90 MHz	18 nm	241.80	-	291 ft
				33 km	240.35		291 m
25	LOC-ILS	OLW	111.75 MHz	18 nm	254.36	-	291 ft
				33 km	252.91		291 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-LOC	OLE	108.15 MHz	18 nm	74.37	-	291 ft
				33 km	72.92		291 m
02	GS	OLN	110.30 MHz	10 nm	18.31	3.00	291 ft
				19 km	16.86		291 m
06	GS	ORE	108.50 MHz	10 nm	61.80	3.00	291 ft
				19 km	60.35		291 m
07	GS	OLE	108.15 MHz	10 nm	74.36	3.00	291 ft
				19 km	72.91		291 m
24	GS	OLO	110.90 MHz	10 nm	241.80	3.00	291 ft
				19 km	240.35		291 m
25	GS	OLW	111.75 MHz	10 nm	254.36	3.00	291 ft
				19 km	252.91		291 m