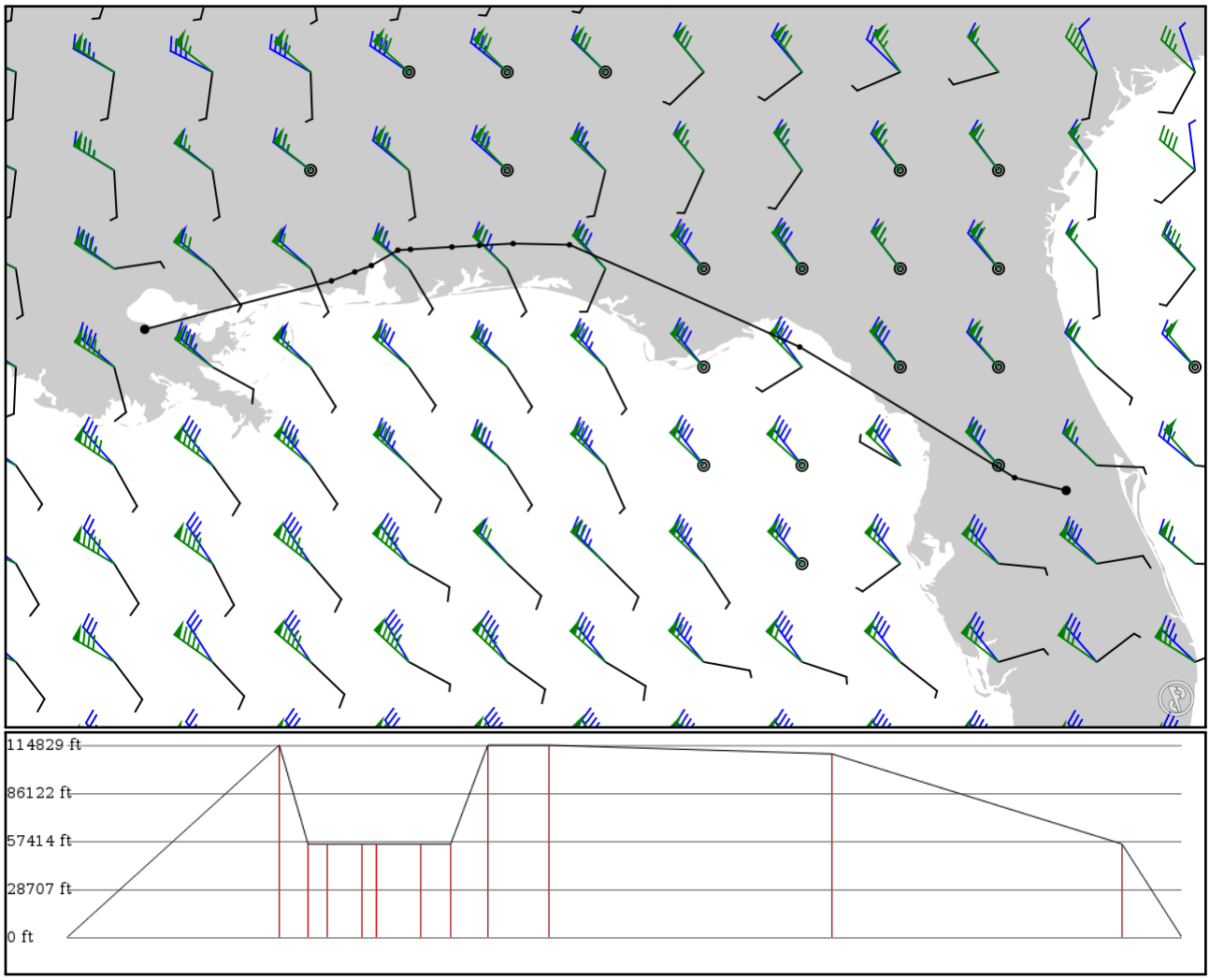
KMSY
Louis Armstrong New Orleans Intl

KMCO
Orlando Intl

2024/05/12 1028Z

KMSY PLEBE **V198** INBRD **J2** DEFUN **Q104** HEVVN **Q112** INPIN KMCO

513.56 nm / 951.12 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
KMSY APT	– –	29.99335 -90.25741	0 ft 0 m	–	Louis Armstrong New Orleans Intl
PLEBE FIX	– –	30.46394 -88.44378	35,000 ft 10,668 m	98	–
SAINT FIX	V198 AWY-LO	30.55080 -88.21761	17,000 ft 5,182 m	12	–
BFM VOR	V198 AWY-LO	30.61272 -88.05550	17,000 ft 5,182 m	9	BROOKLEY VORTAC
LOXLY FIX	V198 AWY-LO	30.76184 -87.79892	17,000 ft 5,182 m	15	–
BRATT FIX	V198 AWY-LO	30.76941 -87.67591	17,000 ft 5,182 m	6	–
PENSI FIX	V198 AWY-LO	30.79324 -87.27376	17,000 ft 5,182 m	20	–
INBRD FIX	V198 AWY-LO	30.80832 -87.00753	17,000 ft 5,182 m	13	–
CEW VOR	J2 AWY-HI	30.82617 -86.67914	35,000 ft 10,668 m	16	CRESTVIEW VORTAC
DEFUN FIX	J2 AWY-HI	30.81424 -86.13141	35,000 ft 10,668 m	28	–
HEVVN FIX	Q104 AWY-HI	29.82197 -83.89525	33,400 ft 10,180 m	130	–
INPIN FIX	Q112 AWY-HI	28.55353 -81.80744	17,000 ft 5,182 m	133	–
KMCO APT	– –	28.42920 -81.30678	0 ft 0 m	27	Orlando Intl

KMSY

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2
Elevation: 2 ft / 1 m
Location: 29.993300 -90.257400
Magnetic Var: 1.459 W

METAR

KMSY 120953Z 08005KT 10SM BKN110 OVC250 23/18 A2992 RMK AO2 SLP135 T02330178

TAF

TAF KMSY 120520Z 1206/1312 15007KT P6SM FEW110 SCT200 TEMPO 1208/1211 -TSRA SCT050CB BKN090 FM121300 09008KT P6SM

Frequencies

COM - 122.95 MHz - UNICOM
TWR - 119.50 MHz - NEW ORLEANS TOWER
APP - 133.15 MHz - NEW ORLEANS APPROACH
TWR - 133.15 MHz - NEW ORLEANS DEPARTURE
REC - 127.55 MHz - D-ATIS
GND - 121.90 MHz - NEW ORLEANS GROUND
APP - 125.50 MHz - NEW ORLEANS APPROACH
DEP - 125.50 MHz - NEW ORLEANS DEPARTURE
CLD - 127.20 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	151 ft 46 m	7,008 ft 2,136 m	15.41 16.87	CONCRETE	0 ft 0 m	610 ft 186 m
20	151 ft 46 m	7,008 ft 2,136 m	195.41 196.87	CONCRETE	0 ft 0 m	610 ft 186 m
11	151 ft 46 m	10,095 ft 3,077 m	105.55 107.01	CONCRETE	0 ft 0 m	400 ft 122 m
29	151 ft 46 m	10,095 ft 3,077 m	285.57 287.03	CONCRETE	308 ft 94 m	118 ft 36 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IJFI	111.70 MHz	18 nm 33 km	- -	-	4 ft 4 m
11	DME	IMSY	109.90 MHz	18 nm 33 km	- -	-	4 ft 4 m
20	DME	IONW	111.70 MHz	18 nm 33 km	- -	-	10 ft 10 m
29	DME	IHOX	109.90 MHz	18 nm 33 km	- -	-	4 ft 4 m
02	LOC-ILS	IJFI	111.70 MHz	18 nm 33 km	15.41 16.87	-	3 ft 3 m
11	LOC-ILS	IMSY	109.90 MHz	18 nm 33 km	105.56 107.02	-	3 ft 3 m
29	LOC-ILS	IHOX	109.90 MHz	18 nm 33 km	285.56 287.02	-	3 ft 3 m
20	LOC-LOC	IONW	111.70 MHz	18 nm 33 km	195.41 196.87	-	3 ft 3 m
02	GS	IJFI	111.70 MHz	10 nm 19 km	15.41 16.87	3.00	3 ft 3 m
11	GS	IMSY	109.90 MHz	10 nm 19 km	105.56 107.02	2.80	3 ft 3 m
29	GS	IHOX	109.90 MHz	10 nm	285.56	3.00	3 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	287.02		3 m

KMCO

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4
Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 6.995 W

METAR

KMCO 120953Z 03008KT 10SM FEW250 22/19 A2992 RMK AO2 SLP128 T02170194

TAF

KMCO 120859Z 1209/1312 VRB03KT P6SM FEW250 FM121500 04006KT P6SM BKN150 BKN250 FM122200 09010KT P6SM BKN150 BKN25

Frequencies

REC - 120.52 MHz - D-ATIS
CLD - 134.70 MHz - CLEARANCE DELIVERY
GND - 126.40 MHz - ORLANDO GROUND
TWR - 124.30 MHz - ORLANDO TOWER
APP - 119.40 MHz - ORLANDO APPROACH
APP - 124.80 MHz - ORLANDO APPROACH
APP - 123.85 MHz - ORLANDO APPROACH
DEP - 119.40 MHz - ORLANDO DEPARTURE
DEP - 124.80 MHz - ORLANDO DEPARTURE
REC - 121.25 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - ORLANDO GROUND
TWR - 118.45 MHz - ORLANDO TOWER
APP - 120.15 MHz - ORLANDO APPROACH
APP - 135.30 MHz - ORLANDO APPROACH
APP - 134.05 MHz - ORLANDO APPROACH
DEP - 120.15 MHz - ORLANDO DEPARTURE
DEP - 135.30 MHz - ORLANDO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	151 ft 46 m	10,036 ft 3,059 m	179.47 186.46	CONCRETE	0 ft 0 m	404 ft 123 m
35L	151 ft 46 m	10,036 ft 3,059 m	359.47 6.46	CONCRETE	0 ft 0 m	400 ft 122 m
17L	151 ft 46 m	9,028 ft 2,752 m	179.48 186.47	CONCRETE	0 ft 0 m	400 ft 122 m
35R	151 ft 46 m	9,028 ft 2,752 m	359.48 6.47	CONCRETE	0 ft 0 m	404 ft 123 m
18L	200 ft 61 m	12,049 ft 3,673 m	179.46 186.46	CONCRETE	0 ft 0 m	400 ft 122 m
36R	200 ft 61 m	12,049 ft 3,673 m	359.46 6.46	CONCRETE	0 ft 0 m	407 ft 124 m
18R	200 ft 61 m	12,049 ft 3,673 m	179.45 186.45	ASPHALT	0 ft 0 m	909 ft 277 m
36L	200 ft 61 m	12,049 ft 3,673 m	359.45 6.45	ASPHALT	0 ft 0 m	702 ft 214 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IARK	110.95 MHz	18 nm 33 km	- -	-	86 ft 86 m
17R	DME	IDIZ	111.75 MHz	18 nm 33 km	- -	-	86 ft 86 m
18R	DME	ITFE	111.90 MHz	18 nm 33 km	- -	-	86 ft 86 m
35L	DME	IDDO	110.50 MHz	18 nm 33 km	- -	-	100 ft 100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	ICER	111.15 MHz	18 nm 33 km	– –	–	90 ft 90 m
36R	DME	IOJP	110.70 MHz	18 nm 33 km	– –	–	91 ft 91 m
17L	LOC-ILS	IARK	110.95 MHz	18 nm 33 km	179.46 186.46	–	96 ft 96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm 33 km	179.51 186.51	–	96 ft 96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm 33 km	179.50 186.50	–	96 ft 96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm 33 km	359.51 6.51	–	96 ft 96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm 33 km	359.46 6.46	–	96 ft 96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm 33 km	359.50 6.50	–	96 ft 96 m
17L	GS	IARK	110.95 MHz	10 nm 19 km	179.46 186.46	3.00	96 ft 96 m
17R	GS	IDIZ	111.75 MHz	10 nm 19 km	179.51 186.51	3.00	96 ft 96 m
18R	GS	ITFE	111.90 MHz	10 nm 19 km	179.50 186.50	3.00	96 ft 96 m
35L	GS	IDDO	110.50 MHz	10 nm 19 km	359.51 6.51	3.00	96 ft 96 m
35R	GS	ICER	111.15 MHz	10 nm 19 km	359.46 6.46	3.00	96 ft 96 m
36R	GS	IOJP	110.70 MHz	10 nm 19 km	359.50 6.50	3.00	96 ft 96 m