KMSY

Louis Armstrong New Orleans Intl

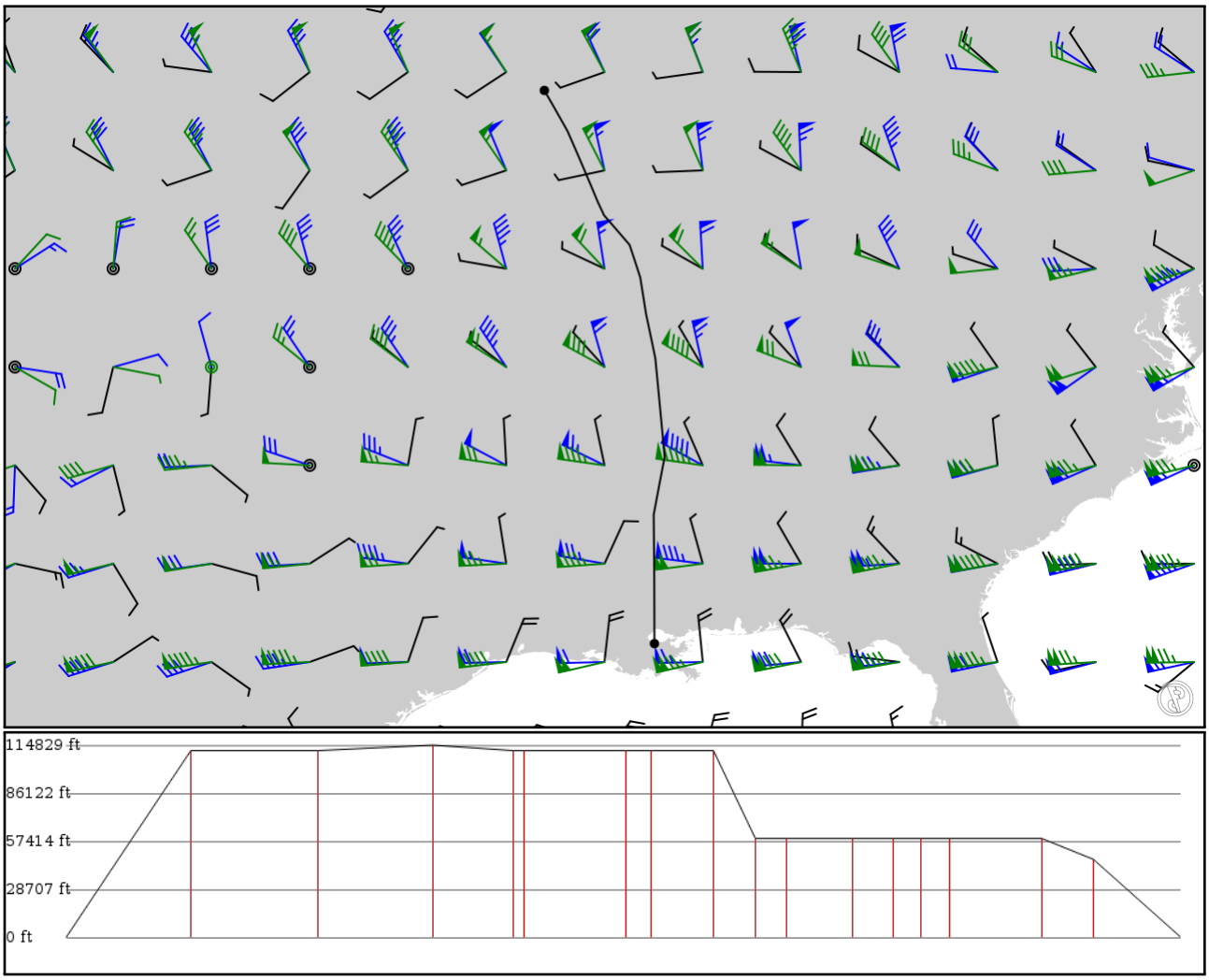
KMSP

Minneapolis St Paul Intl

2024/03/19 0222Z

KMSY MCGEE **J35** FAM **J151** STL **V580** BRL **V67** CID **V503** RST KMSP

920.05 nm / 1703.94 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 380ft
- 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
MCGEE FIX	– –	31.72201 -90.26186	34,000 ft 10,363 m	103	–
SQS VOR	J35 AWY-HI	33.46386 -90.27736	34,000 ft 10,363 m	104	SIDON VORTAC
MEM VOR	J35 AWY-HI	35.01511 -89.98322	35,000 ft 10,668 m	94	MEMPHIS VORTAC
KIMEL FIX	J35 AWY-HI	36.12781 -90.08608	34,000 ft 10,363 m	67	–
RUSLR FIX	J35 AWY-HI	36.26351 -90.09886	34,000 ft 10,363 m	8	–
FAM VOR	J35 AWY-HI	37.67347 -90.23406	34,000 ft 10,363 m	84	FARMINGTON VORTAC
SLVER FIX	J151 AWY-HI	38.00276 -90.30212	34,000 ft 10,363 m	20	–
STL DME	J151 AWY-HI	38.86069 -90.48237	34,000 ft 10,363 m	52	ST LOUIS VORTAC
LEBOY FIX	V580 AWY-LO	39.43341 -90.57305	18,000 ft 5,486 m	34	–
SEXTN FIX	V580 AWY-LO	39.84728 -90.63950	18,000 ft 5,486 m	25	–
BRL VOR	V580 AWY-LO	40.72344 -90.92589	18,000 ft 5,486 m	54	BURLINGTON VORTAC
WAPEL FIX	V67 AWY-LO	41.20331 -91.33811	18,000 ft 5,486 m	34	–
IOW DME	V67 AWY-LO	41.51896 -91.61325	18,000 ft 5,486 m	22	IOWA CITY VORTAC
CID DME	V67 AWY-LO	41.88754 -91.78575	18,000 ft 5,486 m	23	CEDAR RAPIDS VOR-DME
EYTOM FIX	V503 AWY-LO	43.09939 -92.29831	18,000 ft 5,486 m	76	–
RST VOR	V503 AWY-LO	43.78294 -92.59667	14,200 ft 4,328 m	43	ROCHESTER VOR-DME
KMSP APT	– –	44.88195 -93.22201	0 ft 0 m	71	Minneapolis St Paul Intl

KMSY

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2
Elevation: 2 ft / 1 m
Location: 29.993300 -90.257400
Magnetic Var: 1.442 W

METAR

KMSY 190153Z 35011G24KT 10SM BKN250 15/00 A3017 RMK AO2 PK WND 35031/0059 SLP220 T01500000

TAF

TAF KMSY 182320Z 1900/2006 35016G26KT P6SM SCT150 BKN250 FM191200 06010KT P6SM SKC FM200000 00000KT P6SM FEW150 FE

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 16.85	CONCRETE	0 ft 0 m	610 ft 186 m
20	151 ft 46 m	7,008 ft 2,136 m	195.41 196.86	CONCRETE	0 ft 0 m	610 ft 186 m
11	151 ft 46 m	10,095 ft 3,077 m	105.55 106.99	CONCRETE	0 ft 0 m	400 ft 122 m
29	151 ft 46 m	10,095 ft 3,077 m	285.57 287.01	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 16.85	-	3 ft 3 m
11	LOC-ILS	IMSY	109.90 MHz	18 nm 33 km	105.56 107.00	-	3 ft 3 m
29	LOC-ILS	IHOX	109.90 MHz	18 nm 33 km	285.56 287.00	-	3 ft 3 m
20	LOC-LOC	IONW	111.70 MHz	18 nm 33 km	195.41 196.85	-	3 ft 3 m
02	GS	IJFI	111.70 MHz	10 nm 19 km	15.41 16.85	3.00	3 ft 3 m
11	GS	IMSY	109.90 MHz	10 nm 19 km	105.56 107.00	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	287.00		3 m

KMSP

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 4
Elevation: 841 ft / 256 m
Location: 44.881900 -93.222000
Magnetic Var: 0.266 W

METAR

KMSP 190153Z 21009G16KT 10SM FEW100 SCT160 02/M13 A2992 RMK AO2 SLP141 T00221133

TAF

KMSP 182321Z 1900/2006 25011KT P6SM SCT150 FM190400 23016G26KT P6SM SCT250 WS020/27050KT FM190800 29012G20KT P6SM

Frequencies

DEP - 132.97 MHz - MINNEAPOLIS DEPARTURE
DEP - 125.75 MHz - MINNEAPOLIS DEPARTURE
DEP - 124.70 MHz - MINNEAPOLIS DEPARTURE
APP - 126.95 MHz - MINNEAPOLIS APPROACH
APP - 119.30 MHz - MINNEAPOLIS APPROACH
APP - 118.72 MHz - MINNEAPOLIS APPROACH
TWR - 126.70 MHz - MINNEAPOLIS TOWER
TWR - 123.95 MHz - MINNEAPOLIS TOWER
TWR - 123.67 MHz - MINNEAPOLIS TOWER
GND - 133.57 MHz - MINNEAPOLIS GROUND
GND - 127.92 MHz - MINNEAPOLIS GROUND
GND - 121.90 MHz - MINNEAPOLIS GROUND
GND - 121.80 MHz - MINNEAPOLIS GROUND
REC - 120.80 MHz - MINNEAPOLIS D-ATIS
REC - 135.35 MHz - MINNEAPOLIS D-ATIS
COM - 122.95 MHz - MINNEAPOLIS UNICOM
CLD - 133.20 MHz - MINNEAPOLIS CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	150 ft 46 m	8,008 ft 2,441 m	169.56 169.82	CONCRETE	0 ft 0 m	397 ft 121 m
35	150 ft 46 m	8,008 ft 2,441 m	349.56 349.83	CONCRETE	0 ft 0 m	394 ft 120 m
12L	150 ft 46 m	8,190 ft 2,496 m	121.42 121.68	CONCRETE	0 ft 0 m	397 ft 121 m
30R	150 ft 46 m	8,190 ft 2,496 m	301.44 301.70	CONCRETE	203 ft 62 m	394 ft 120 m
12R	200 ft 61 m	9,985 ft 3,043 m	121.42 121.69	CONCRETE	0 ft 0 m	1,194 ft 364 m
30L	200 ft 61 m	9,985 ft 3,043 m	301.44 301.71	CONCRETE	0 ft 0 m	781 ft 238 m
04	150 ft 46 m	11,118 ft 3,389 m	44.90 45.17	CONCRETE	1,660 ft 506 m	0 ft 0 m
22	150 ft 46 m	11,118 ft 3,389 m	224.92 225.19	CONCRETE	0 ft 0 m	410 ft 125 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IPJL	110.70 MHz	18 nm 33 km	- -	-	813 ft 813 m
12R	DME	IHKZ	110.30 MHz	18 nm 33 km	- -	-	841 ft 841 m
17	DME	ITJZ	110.95 MHz	18 nm 33 km	- -	-	822 ft 822 m
30L	DME	IMSP	110.30 MHz	18 nm 33 km	- -	-	841 ft 841 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	DME	IINN	110.70 MHz	18 nm 33 km	– –	–	813 ft 813 m
35	DME	IBMA	110.95 MHz	18 nm 33 km	– –	–	822 ft 822 m
12L	LOC-ILS	IPJL	110.70 MHz	18 nm 33 km	121.43 121.70	–	841 ft 841 m
12R	LOC-ILS	IHKZ	110.30 MHz	18 nm 33 km	121.44 121.71	–	841 ft 841 m
30L	LOC-ILS	IMSP	110.30 MHz	18 nm 33 km	301.44 301.71	–	841 ft 841 m
30R	LOC-ILS	IINN	110.70 MHz	18 nm 33 km	301.43 301.70	–	841 ft 841 m
35	LOC-ILS	IBMA	110.95 MHz	18 nm 33 km	349.56 349.83	–	841 ft 841 m
04	LOC-LOC	IAPL	109.30 MHz	18 nm 33 km	44.92 45.19	–	841 ft 841 m
17	LOC-LOC	ITJZ	110.95 MHz	18 nm 33 km	169.56 169.83	–	841 ft 841 m
22	LOC-LOC	ISIJ	110.50 MHz	18 nm 33 km	224.92 225.19	–	841 ft 841 m
12L	GS	IPJL	110.70 MHz	10 nm 19 km	121.43 121.70	3.00	841 ft 841 m
12R	GS	IHKZ	110.30 MHz	10 nm 19 km	121.44 121.71	3.00	841 ft 841 m
30L	GS	IMSP	110.30 MHz	10 nm 19 km	301.44 301.71	3.00	841 ft 841 m
30R	GS	IINN	110.70 MHz	10 nm 19 km	301.43 301.70	3.00	841 ft 841 m
35	GS	IBMA	110.95 MHz	10 nm 19 km	349.56 349.83	3.00	841 ft 841 m