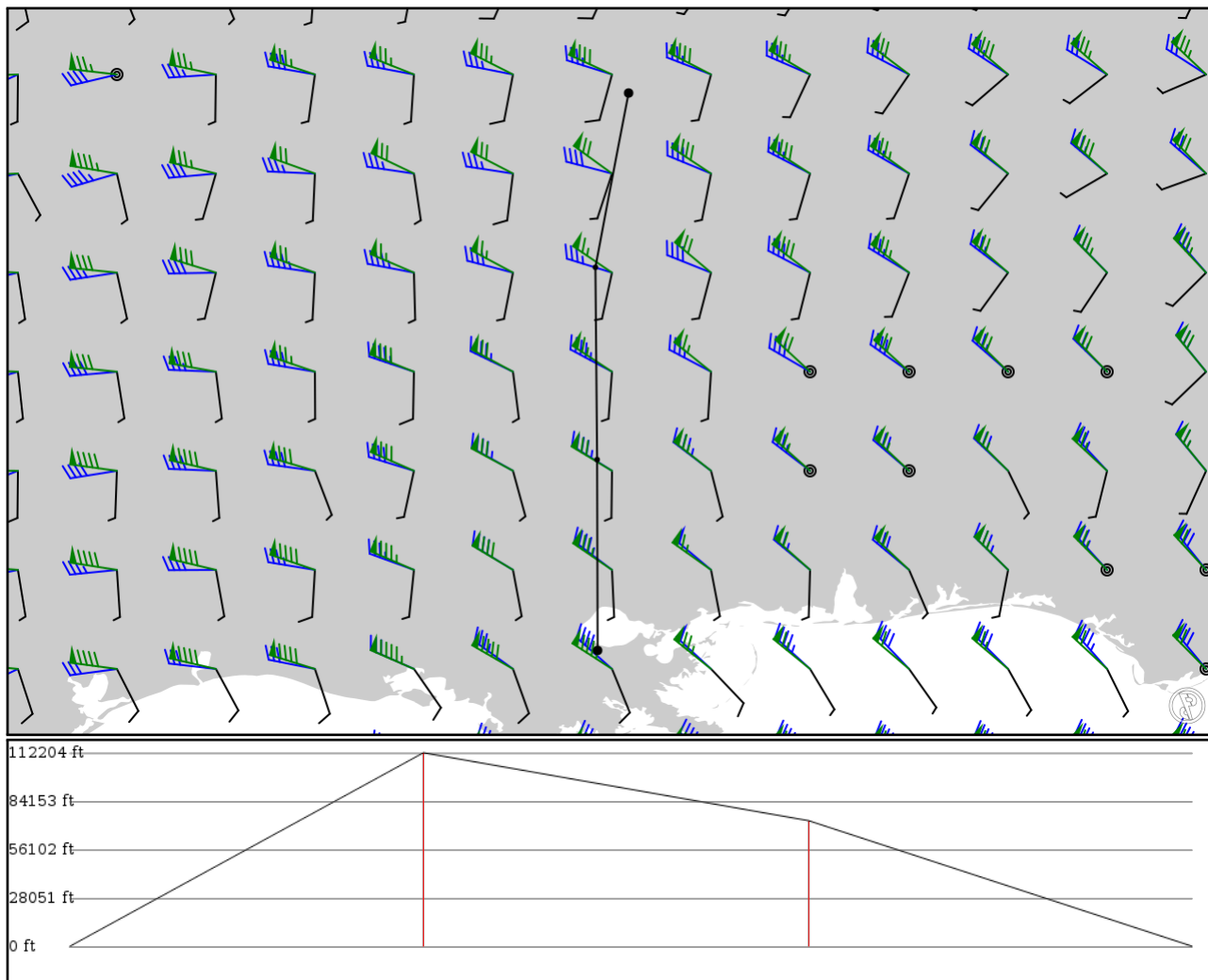


2024/05/29 0049Z

KMEM SQS **J35** MCGEE KMSY

304.42 nm / 563.79 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- 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
KMEM APT	-	35.04267 -89.97663	0 ft 0 m	-	MEMPHIS INTL
SQS VOR	-	33.46386 -90.27736	34,200 ft 10,424 m	95	SIDON VORTAC
MCGEE FIX	J35 AWY-HI	31.72201 -90.26186	22,200 ft 6,767 m	104	-
KMSY APT	-	29.99335 -90.25741	0 ft 0 m	103	Louis Armstrong New Orleans Intl

KMEM

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

Elevation: 340 ft / 104 m
Location: 35.042700 -89.976600
Magnetic Var: 1.984 W

METAR

KMEM 282354Z 27006KT 10SM BKN250 27/14 A3007 RMK A02 SLP177 T02720139 10294 20272 55003

TAF

TAF KMEM 282320Z 2900/3006 30009KT P6SM BKN250 FM290200 04004KT P6SM SCT150 FM291800 04007KT P6SM BKN090 FM292300

Frequencies

REC - 127.75 MHz - D-ATIS	COM - 122.95 MHz - MEMPHIS UNICOM
GND - 121.00 MHz - MEMPHIS GROUND	GND - 121.65 MHz - MEMPHIS GROUND
GND - 121.90 MHz - MEMPHIS GROUND	TWR - 118.30 MHz - MEMPHIS TOWER
TWR - 119.70 MHz - MEMPHIS TOWER	TWR - 128.42 MHz - MEMPHIS TOWER
CLD - 125.20 MHz - CLEARANCE DELIVERY	DEP - 124.15 MHz - MEMPHIS DEPARTURE
DEP - 124.65 MHz - MEMPHIS DEPARTURE	APP - 119.10 MHz - MEMPHIS APPROACH
APP - 125.80 MHz - MEMPHIS APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	150 ft	9,343 ft	179.00	CONCRETE	0 ft	404 ft
	46 m	2,848 m	180.98		0 m	123 m
36L	150 ft	9,343 ft	359.00	CONCRETE	0 ft	869 ft
	46 m	2,848 m	0.98		0 m	265 m
18C	150 ft	11,148 ft	179.01	CONCRETE	0 ft	404 ft
	46 m	3,398 m	181.00		0 m	123 m
36C	150 ft	11,148 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	3,398 m	1.00		0 m	122 m
18L	150 ft	9,024 ft	179.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	181.00		0 m	122 m
36R	150 ft	9,024 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	1.00		0 m	122 m
09	150 ft	8,931 ft	91.96	CONCRETE	0 ft	397 ft
	46 m	2,722 m	93.95		0 m	121 m
27	150 ft	8,931 ft	271.98	CONCRETE	0 ft	0 ft
	46 m	2,722 m	273.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IEXS	111.15 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36C	DME	ITSE	110.50 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36L	DME	IOHN	108.90 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36R	DME	IMYO	111.35 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
09	LOC-ILS	IMEM	109.50 MHz	18 nm	91.97	-	341 ft
				33 km	93.95		341 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18C	LOC-ILS	ISDU	111.95 MHz	18 nm	179.01	-	341 ft
				33 km	180.99		341 m
18L	LOC-ILS	IEXS	111.15 MHz	18 nm	179.02	-	341 ft
				33 km	181.00		341 m
18R	LOC-ILS	IOOI	109.90 MHz	18 nm	178.99	-	341 ft
				33 km	180.97		341 m
27	LOC-ILS	IJIM	108.70 MHz	18 nm	271.97	-	341 ft
				33 km	273.95		341 m
36C	LOC-ILS	ITSE	110.50 MHz	18 nm	359.01	-	341 ft
				33 km	0.99		341 m
36L	LOC-ILS	IOHN	108.90 MHz	18 nm	358.99	-	341 ft
				33 km	0.97		341 m
36R	LOC-ILS	IMYO	111.35 MHz	18 nm	359.02	-	341 ft
				33 km	1.00		341 m
09	GS	IMEM	109.50 MHz	10 nm	91.97	3.00	341 ft
				19 km	93.95		341 m
18C	GS	ISDU	111.95 MHz	10 nm	179.01	3.00	341 ft
				19 km	180.99		341 m
18L	GS	IEXS	111.15 MHz	10 nm	179.02	3.00	341 ft
				19 km	181.00		341 m
18R	GS	IOOI	109.90 MHz	10 nm	178.99	3.00	341 ft
				19 km	180.97		341 m
27	GS	IJIM	108.70 MHz	10 nm	271.97	3.00	341 ft
				19 km	273.95		341 m
36C	GS	ITSE	110.50 MHz	10 nm	359.01	3.00	341 ft
				19 km	0.99		341 m
36L	GS	IOHN	108.90 MHz	10 nm	358.99	3.00	341 ft
				19 km	0.97		341 m
36R	GS	IMYO	111.35 MHz	10 nm	359.02	3.00	341 ft
				19 km	1.00		341 m

KMSY

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 2 ft / 1 m
Location: 29.993300 -90.257400
Magnetic Var: 1.465 W

METAR

KMSY 290034Z 25006KT 9SM -RA FEW120 OVC250 23/19 A3013 RMK A02 LTG DSNT SE TSE28 P0007 T02280194

TAF

KMSY 282339Z 2900/3006 VRB06KT P6SM -SHRA FEW035 BKN060 BKN250 TEMPO 2900/2901 27015G25KT 4SM TSRA SCT035CB FM290

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	151 ft	7,008 ft	15.41	CONCRETE	0 ft	610 ft
	46 m	2,136 m	16.88		0 m	186 m
20	151 ft	7,008 ft	195.41	CONCRETE	0 ft	610 ft
	46 m	2,136 m	196.88		0 m	186 m
11	151 ft	10,095 ft	105.55	CONCRETE	0 ft	400 ft
	46 m	3,077 m	107.01		0 m	122 m
29	151 ft	10,095 ft	285.57	CONCRETE	308 ft	118 ft
	46 m	3,077 m	287.03		94 m	36 m

Approach Nav aids

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