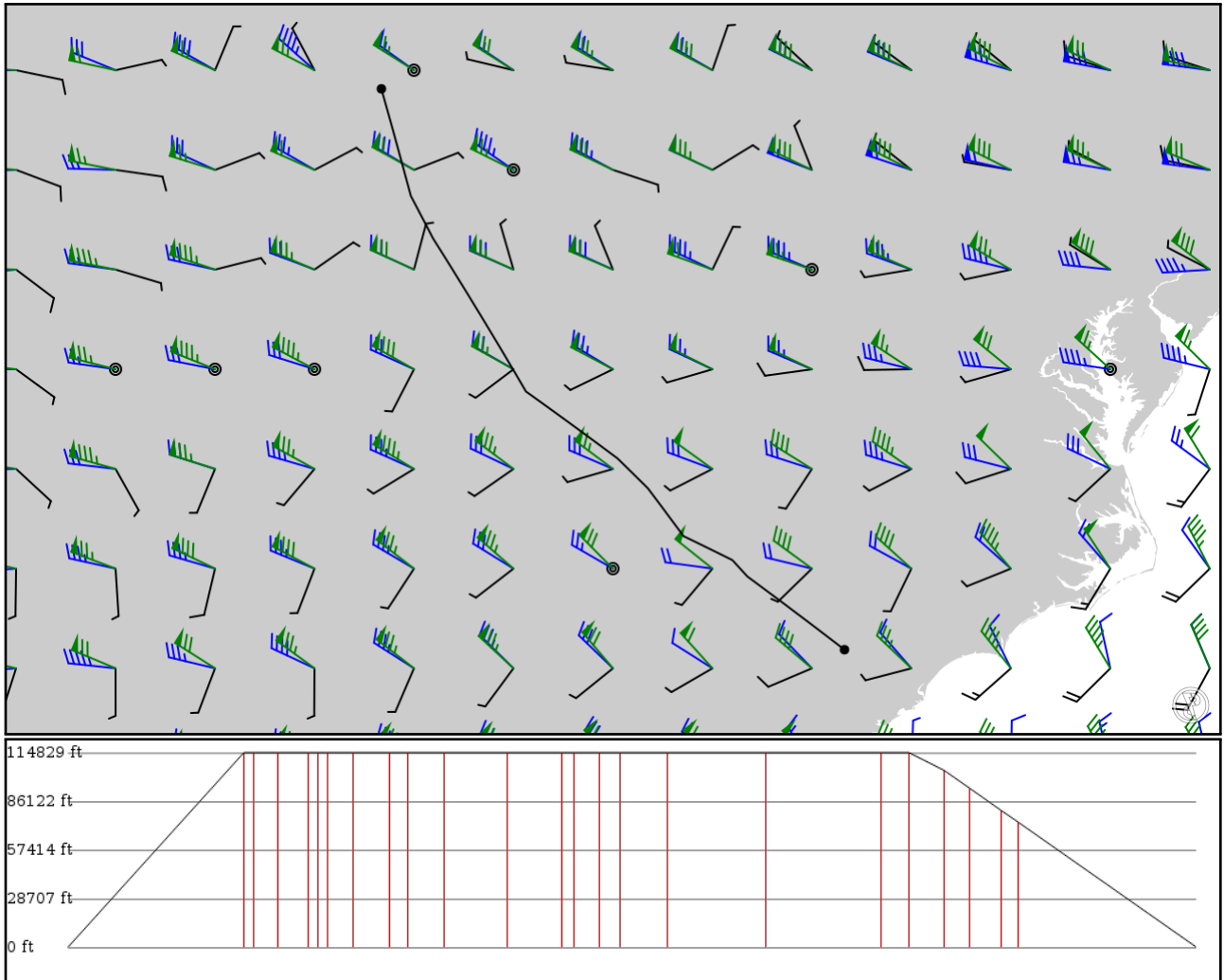


2024/05/18 0146Z

KSSC CARTT **V53** SUG **V185** SOT **V517** LOZ **V310** IIU **J89** BVT **V51** LUCIT KMKE

665.92 nm / 1233.29 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
KSSC	-	33.97260	0 ft	-	Shaw AFB
APT	-	-80.47040	0 m		
CARTT	-	35.14430	35,000 ft	104	-
FIX	-	-82.02800	10,668 m		
OBURY	V53	35.21630	35,000 ft	5	-
FIX	AWY-LO	-82.09390	10,668 m		
SUG	V53	35.40650	35,000 ft	14	SUGARLOAF MT. (ASHEVILLE)
VOR	AWY-LO	-82.26860	10,668 m		
OZONE	V185	35.56180	35,000 ft	18	-
FIX	AWY-LO	-82.58380	10,668 m		
RIGEL	V185	35.61290	35,000 ft	5	-
FIX	AWY-LO	-82.68810	10,668 m		
MUMMI	V185	35.66350	35,000 ft	5	-
FIX	AWY-LO	-82.79170	10,668 m		
SOT	V185	35.79010	35,000 ft	14	SNOWBIRD
VOR	AWY-LO	-83.05240	10,668 m		
WHINS	V517	36.09460	35,000 ft	21	-
FIX	AWY-LO	-83.27790	10,668 m		
TAMPI	V517	36.24620	35,000 ft	10	-
FIX	AWY-LO	-83.39100	10,668 m		
MIAMI	V517	36.55390	35,000 ft	21	-
FIX	AWY-LO	-83.62210	10,668 m		
LOZ	V517	37.03310	35,000 ft	37	LONDON
VOR	AWY-LO	-84.11010	10,668 m		
DOLLY	V310	37.40060	35,000 ft	32	-
FIX	AWY-LO	-84.60640	10,668 m		
UNCKL	V310	37.48140	35,000 ft	7	-
FIX	AWY-LO	-84.71630	10,668 m		
DARBY	V310	37.65430	35,000 ft	15	-
FIX	AWY-LO	-84.95340	10,668 m		
MAUDD	V310	37.78460	35,000 ft	11	-
FIX	AWY-LO	-85.13320	10,668 m		
IIU	V310	38.10350	35,000 ft	28	LOUISVILLE
VOR	AWY-LO	-85.57740	10,668 m		
KURTZ	J89	38.97220	35,000 ft	57	-
FIX	AWY-HI	-86.09270	10,668 m		
MACES	J89	40.00370	35,000 ft	68	-
FIX	AWY-HI	-86.72300	10,668 m		
TORIO	J89	40.24910	35,000 ft	16	-
FIX	AWY-HI	-86.87600	10,668 m		
BVT	J89	40.55620	31,800 ft	20	BOILER (LAFAYETTE)
VOR	AWY-HI	-87.06940	9,693 m		
OXFAT	V51	40.78870	28,600 ft	15	-
FIX	AWY-LO	-87.19030	8,717 m		
ZORRO	V51	41.08000	24,600 ft	18	-
FIX	AWY-LO	-87.34310	7,498 m		
LUCIT	V51	41.23230	22,500 ft	9	-
FIX	AWY-LO	-87.42370	6,858 m		
KMKE	-	42.94790	0 ft	105	General Mitchell Intl
APT	-	-87.89650	0 m		

KSSC

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

Elevation: 242 ft / 74 m
Location: 33.972700 -80.470400
Magnetic Var: 8.186 W

METAR

KSSC 180055Z 19004KT 7SM FEW070 SCT090 24/21 A2986 RMK AO2A SLP111 HZ PRSNT T02370208 \$

TAF

TAF KSSC 172300Z 1723/1905 16006KT 9999 VCSH SCT030 BKN050 OVC070 QNH2981INS TEMPO 1800/1803 8000 -SHRA BKN030 OVC050

Frequencies

REC - 132.12 MHz - ATIS
GND - 126.10 MHz - GROUND
APP - 125.40 MHz - APP/DEP
CLD - 121.80 MHz - DELIVERY
TWR - 126.65 MHz - TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	10,035 ft	34.59	CONCRETE	0 ft	984 ft
	46 m	3,059 m	42.77		0 m	300 m
22R	150 ft	10,035 ft	214.60	CONCRETE	0 ft	1,001 ft
	46 m	3,059 m	222.79		0 m	305 m
04R	150 ft	8,011 ft	34.60	CONCRETE	0 ft	1,010 ft
	46 m	2,442 m	42.78		0 m	308 m
22L	150 ft	8,011 ft	214.61	CONCRETE	0 ft	1,017 ft
	46 m	2,442 m	222.79		0 m	310 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	LOC-ILS	ISSC	110.10 MHz	18 nm	34.60	-	242 ft
				33 km	42.79		242 m
22R	LOC-ILS	IJWU	108.70 MHz	18 nm	214.60	-	242 ft
				33 km	222.79		242 m
04L	GS	ISSC	110.10 MHz	10 nm	34.60	2.80	242 ft
				19 km	42.79		242 m
22R	GS	IJWU	108.70 MHz	10 nm	214.60	2.82	242 ft
				19 km	222.79		242 m

KMKE

Region: UNITED STATES

Timezone: AMERICA/CHICAGO

Runways: 5

Elevation: 728 ft / 222 m

Location: 42.947900 -87.896500

Magnetic Var: 4.242 W

METAR

KMKE 180052Z 13004KT 10SM CLR 16/12 A2979 RMK A02 SLP088 T01610117

TAF

KMKE 172338Z 1800/1906 10005KT P6SM FEW250 FM180500 VRB03KT 3SM BR SCT025 FM181300 VRB04KT P6SM FEW030 FM181500 1

Frequencies

REC - 126.40 MHz - D-ATIS

COM - 122.95 MHz - MILWAUKEE UNICOM

GND - 121.80 MHz - MILWAUKEE GROUND

TWR - 124.57 MHz - MILWAUKEE TOWER

CLD - 120.80 MHz - MILWAUKEE CLEARANCE DELIVERY

DEP - 125.35 MHz - MILWAUKEE DEPARTURE

DEP - 135.87 MHz - MILWAUKEE DEPARTURE

APP - 118.00 MHz - MILWAUKEE APPROACH

APP - 126.50 MHz - MILWAUKEE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	200 ft	10,006 ft	7.14	CONCRETE	302 ft	407 ft
	61 m	3,050 m	11.38		92 m	124 m
19R	200 ft	10,006 ft	187.14	CONCRETE	791 ft	289 ft
	61 m	3,050 m	191.38		241 m	88 m
01R	150 ft	4,187 ft	7.13	ASPHALT	0 ft	0 ft
	46 m	1,276 m	11.37		0 m	0 m
19L	150 ft	4,187 ft	187.13	ASPHALT	0 ft	0 ft
	46 m	1,276 m	191.37		0 m	0 m
13	150 ft	5,539 ft	132.37	ASPHALT	741 ft	0 ft
	46 m	1,688 m	136.61		226 m	0 m
31	150 ft	5,539 ft	312.38	ASPHALT	207 ft	325 ft
	46 m	1,688 m	316.62		63 m	99 m
07L	100 ft	4,789 ft	71.58	ASPHALT	0 ft	0 ft
	30 m	1,460 m	75.83		0 m	0 m
25R	100 ft	4,789 ft	251.59	ASPHALT	0 ft	0 ft
	30 m	1,460 m	255.84		0 m	0 m
07R	150 ft	8,286 ft	71.57	CONCRETE	0 ft	200 ft
	46 m	2,526 m	75.81		0 m	61 m
25L	150 ft	8,286 ft	251.59	CONCRETE	433 ft	246 ft
	46 m	2,526 m	255.83		132 m	75 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	DME	IGMF	111.50 MHz	18 nm	-	-	730 ft
				33 km	-		730 m
25L	DME	IPXY	111.50 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
01L	LOC-ILS	IMKE	110.30 MHz	18 nm	7.14	-	728 ft
				33 km	11.38		728 m
07R	LOC-ILS	IGMF	111.50 MHz	18 nm	71.58	-	728 ft
				33 km	75.82		728 m
19R	LOC-ILS	IBLY	110.30 MHz	18 nm	187.14	-	728 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	191.38		728 m
25L	LOC-LOC	IPXY	111.50 MHz	18 nm	251.58	-	728 ft
				33 km	255.82		728 m
01L	GS	IMKE	110.30 MHz	10 nm	7.14	3.00	728 ft
				19 km	11.38		728 m
07R	GS	IGMF	111.50 MHz	10 nm	71.58	3.00	728 ft
				19 km	75.82		728 m
19R	GS	IBLY	110.30 MHz	10 nm	187.14	3.00	728 ft
				19 km	191.38		728 m