

KEYW

Key West Intl

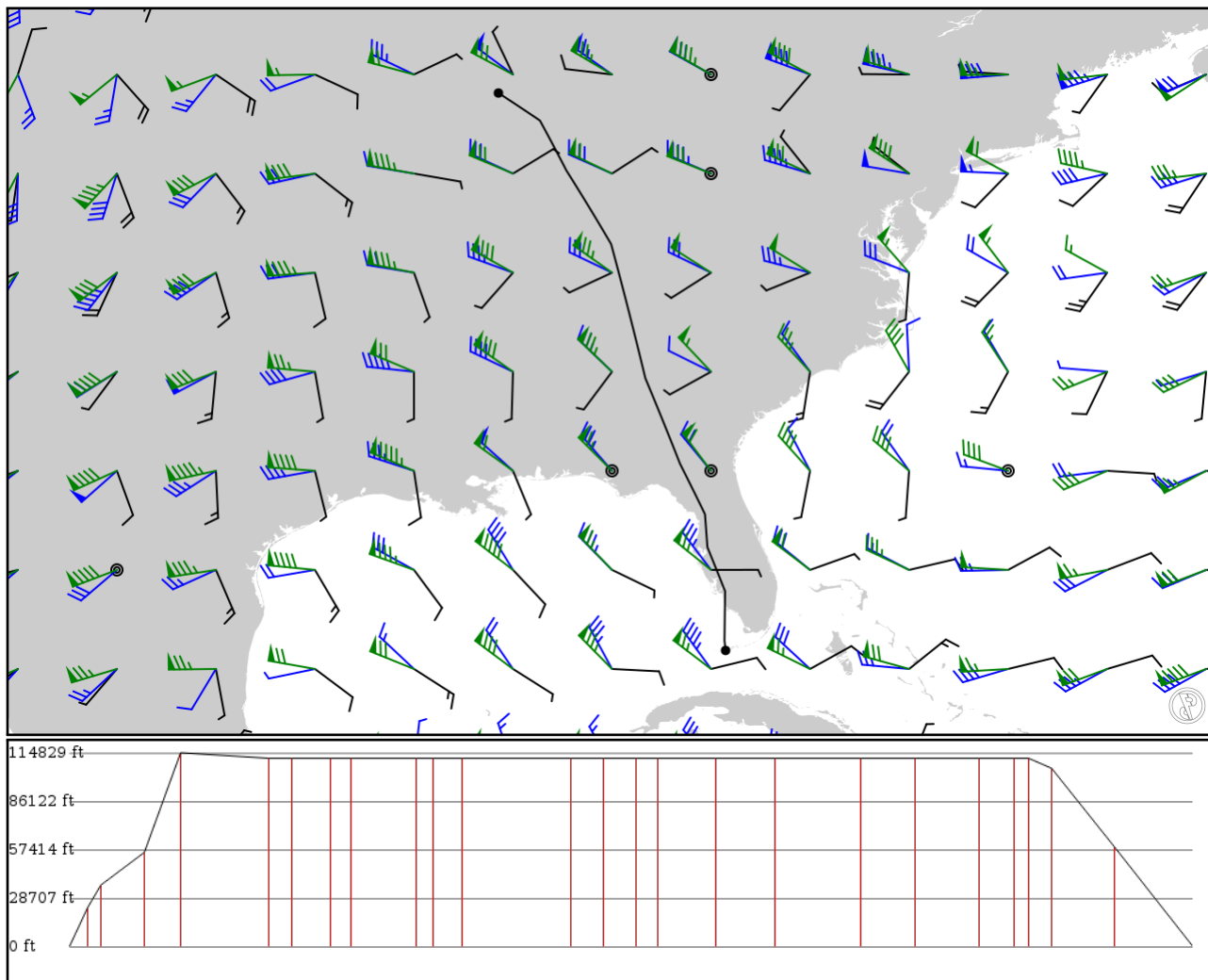
KMSN

Dane Co Rgnl Truax Fld

2024/05/10 0604Z

KEYW STING V225 MARCI J41 RSW J75 HITTR J89 OBK KMSN

1196.47 nm / 2215.87 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
KEYW APT	-	24.55612 -81.75955	0 ft 0 m	-	Key West Intl
STING FIX	-	24.88158 -81.79631	7,000 ft 2,134 m	19	-
RIGOR FIX	V225 AWY-LO	25.12269 -81.79287	11,100 ft 3,383 m	14	-
MARCI FIX	V225 AWY-LO	25.89107 -81.78399	17,000 ft 5,182 m	46	-
RSW DME	J41 AWY-HI	26.52988 -81.77577	35,000 ft 10,668 m	38	LEE COUNTY VORTAC
TEPEE FIX	J75 AWY-HI	28.00031 -82.36654	34,000 ft 10,363 m	93	-
KRNEL FIX	J75 AWY-HI	28.41481 -82.39679	34,000 ft 10,363 m	24	-
HITTR FIX	J75 AWY-HI	29.09625 -82.44697	34,000 ft 10,363 m	41	-
FAGAN FIX	J89 AWY-HI	29.42917 -82.60816	34,000 ft 10,363 m	21	-
NECOS FIX	J89 AWY-HI	30.49451 -83.13589	34,000 ft 10,363 m	69	-
OTK VOR	J89 AWY-HI	30.78044 -83.27972	34,000 ft 10,363 m	18	VALDOSTA VOR-DME
ICBOD FIX	J89 AWY-HI	31.26425 -83.47061	34,000 ft 10,363 m	30	-
SOONE FIX	J89 AWY-HI	33.07740 -84.20520	34,000 ft 10,363 m	115	-
ATL VOR	J89 AWY-HI	33.62908 -84.43508	34,000 ft 10,363 m	35	ATLANTA VORTAC
NOONE FIX	J89 AWY-HI	34.20184 -84.57418	34,000 ft 10,363 m	35	-
WUDEE FIX	J89 AWY-HI	34.57876 -84.66634	34,000 ft 10,363 m	23	-
RESPE FIX	J89 AWY-HI	35.59182 -84.92009	34,000 ft 10,363 m	62	-
SWAPP FIX	J89 AWY-HI	36.61383 -85.18223	34,000 ft 10,363 m	62	-
IIU VOR	J89 AWY-HI	38.10347 -85.57744	34,000 ft 10,363 m	91	LOUISVILLE VORTAC
KURTZ FIX	J89 AWY-HI	38.97219 -86.09265	34,000 ft 10,363 m	57	-
MACES FIX	J89 AWY-HI	40.00368 -86.72295	34,000 ft 10,363 m	68	-
BVT VOR	J89 AWY-HI	40.55611 -87.06933	34,000 ft 10,363 m	36	BOILER VORTAC
FATOX FIX	J89 AWY-HI	40.80121 -87.19596	34,000 ft 10,363 m	15	-
CADIZ FIX	J89 AWY-HI	41.16778 -87.38771	32,200 ft 9,815 m	23	-
OBK VOR	J89 AWY-HI	42.22139 -87.95161	18,000 ft 5,486 m	68	NORTHBROOK VOR-DME
KMSN APT	-	43.14025 -89.33695	0 ft 0 m	82	Dane Co Rgnl Truax Fld

KMSN

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 3

Elevation: 886 ft / 270 m
Location: 43.140300 -89.337000
Magnetic Var: 3.153 W

METAR

KMSN 100453Z AUTO 00000KT 10SM OVC090 11/09 A2995 RMK A02 SLP144 T01110089

TAF

KMSN 100300Z 1003/1024 04005KT P6SM BKN080 FM100600 VRB03KT P6SM SCT080 FM101500 28007KT P6SM FEW250

Frequencies

REC - 124.65 MHz - MADISON ATIS	COM - 119.30 MHz - MADISON CTAF
COM - 122.95 MHz - MADISON UNICOM	CLD - 121.62 MHz - MADISON CLEARANCE DELIVERY
GND - 121.90 MHz - MADISON GROUND	TWR - 119.30 MHz - MADISON TOWER
APP - 133.30 MHz - LONE ROCK RCAG	APP - 120.10 MHz - MADISON APPROACH
APP - 135.45 MHz - MADISON APPROACH	APP - 135.45 MHz - MADISON DEPARTURE
DEP - 120.10 MHz - MADISON DEPARTURE	DEP - 133.30 MHz - LONE ROCK RCAG

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	5,843 ft	136.55	CONCRETE	482 ft	0 ft
	46 m	1,781 m	139.70		147 m	0 m
32	150 ft	5,843 ft	316.56	CONCRETE	0 ft	49 ft
	46 m	1,781 m	319.71		0 m	15 m
18	150 ft	9,023 ft	181.95	CONCRETE	400 ft	597 ft
	46 m	2,750 m	185.10		122 m	182 m
36	150 ft	9,023 ft	1.95	CONCRETE	1,010 ft	0 ft
	46 m	2,750 m	5.10		308 m	0 m
03	150 ft	7,203 ft	28.89	CONCRETE	436 ft	0 ft
	46 m	2,196 m	32.04		133 m	0 m
21	150 ft	7,203 ft	208.90	CONCRETE	0 ft	0 ft
	46 m	2,196 m	212.05		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	DME	DQJ	111.55 MHz	18 nm	-	-	855 ft
				33 km	-		855 m
18	LOC-ILS	IDSZ	110.10 MHz	18 nm	181.95	-	887 ft
				33 km	185.10		887 m
21	LOC-ILS	IDQJ	111.55 MHz	18 nm	208.90	-	887 ft
				33 km	212.05		887 m
36	LOC-ILS	IMSN	110.10 MHz	18 nm	1.95	-	887 ft
				33 km	5.10		887 m
18	GS	IDSZ	110.10 MHz	10 nm	181.95	3.00	887 ft
				19 km	185.10		887 m
21	GS	IDQJ	111.55 MHz	10 nm	208.90	3.00	887 ft
				19 km	212.05		887 m
36	GS	IMSN	110.10 MHz	10 nm	1.95	3.00	887 ft
				19 km	5.10		887 m