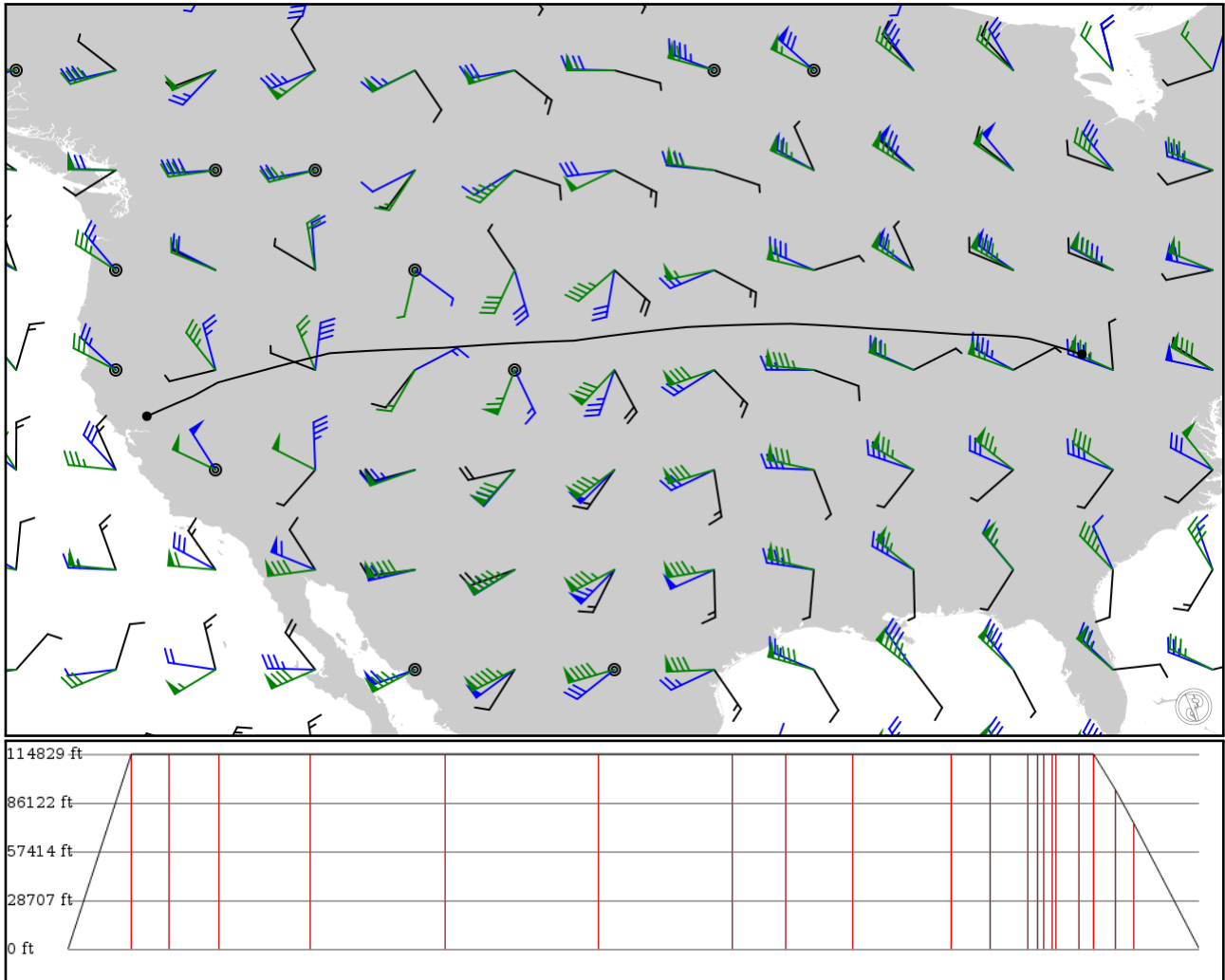


2024/05/02 0916Z

KSMF FMG J32 BAM J94 FOD J82 DBQ J100 OBK V100 LFD V10 CRUXX 4G8

1827.39 nm / 3384.33 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
KSMF APT	-	38.69543 -121.59077	0 ft 0 m	-	Sacramento Intl
FMG VOR	-	39.53128 -119.65608	35,000 ft 10,668 m	103	MUSTANG VORTAC
LLC VOR	J32 AWY-HI	40.12525 -118.57758	35,000 ft 10,668 m	61	LOVELOCK VORTAC
BAM VOR	J32 AWY-HI	40.56908 -116.92225	35,000 ft 10,668 m	80	BATTLE MOUNTAIN VORTAC
LCU VOR	J94 AWY-HI	41.36294 -113.84061	35,000 ft 10,668 m	147	LUCIN VORTAC
OCS VOR	J94 AWY-HI	41.59022 -109.01533	35,000 ft 10,668 m	217	ROCK SPRINGS VOR-DME
BFF VOR	J94 AWY-HI	41.89417 -103.48203	35,000 ft 10,668 m	248	SCOTTSBLUFF VORTAC
ONL VOR	J94 AWY-HI	42.47050 -98.68692	35,000 ft 10,668 m	216	O'NEILL VORTAC
KATES FIX	J94 AWY-HI	42.55253 -96.77463	35,000 ft 10,668 m	84	-
FOD DME	J94 AWY-HI	42.61113 -94.29482	35,000 ft 10,668 m	109	FORT DODGE VORTAC
DBQ VOR	J82 AWY-HI	42.40147 -90.70908	35,000 ft 10,668 m	159	DUBUQUE VORTAC
COTON FIX	J100 AWY-HI	42.31992 -89.31223	35,000 ft 10,668 m	62	-
OBK VOR	J100 AWY-HI	42.22139 -87.95161	35,000 ft 10,668 m	60	NORTHBROOK VOR-DME
DEERE FIX	V100 AWY-LO	42.19913 -87.60390	35,000 ft 10,668 m	15	-
BRAIK FIX	V100 AWY-LO	42.18301 -87.36258	35,000 ft 10,668 m	10	-
MINCE FIX	V100 AWY-LO	42.16233 -87.06419	35,000 ft 10,668 m	13	-
MUSKY FIX	V100 AWY-LO	42.15329 -86.93712	35,000 ft 10,668 m	5	-
ELX VOR	V100 AWY-LO	42.14442 -86.12269	35,000 ft 10,668 m	36	KEELER VOR-DME
RESGY FIX	V100 AWY-LO	42.11392 -85.58528	35,000 ft 10,668 m	24	-
LFD VOR	V100 AWY-LO	42.06250 -84.76514	28,600 ft 8,717 m	36	LITCHFIELD VOR-DME
CRUXX FIX	V10 AWY-LO	41.97019 -84.14429	22,600 ft 6,888 m	28	-
4G8 APT	-	41.31881 -81.96014	0 ft 0 m	105	COLUMBIA

KSMF

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

Elevation: 27 ft / 8 m
Location: 38.695400 -121.591000
Magnetic Var: 12.932 E

METAR

KSMF 020853Z 30006KT 10SM CLR 12/03 A2994 RMK A02 SLP137 T01220033 53000

TAF

KSMF 020541Z 0206/0306 33009KT P6SM SKC WS007/34026KT FM021500 33011G22KT P6SM FEW250 FM021800 33016G24KT P6SM SC

Frequencies

REC - 126.75 MHz - SACRAMENTO ATIS
GND - 121.70 MHz - CAPITOL GROUND
APP - 125.40 MHz - NORCAL APPROACH
APP - 125.25 MHz - NORCAL APPROACH

CLD - 121.10 MHz - CAPITOL CLEARANCE
TWR - 125.70 MHz - CAPITOL TOWER
APP - 127.40 MHz - NORCAL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	151 ft	8,617 ft	180.76	CONCRETE	0 ft	259 ft
	46 m	2,627 m	167.83		0 m	79 m
35R	151 ft	8,617 ft	0.76	CONCRETE	0 ft	256 ft
	46 m	2,627 m	347.83		0 m	78 m
17R	151 ft	8,613 ft	180.75	CONCRETE	0 ft	154 ft
	46 m	2,625 m	167.82		0 m	47 m
35L	151 ft	8,613 ft	0.75	CONCRETE	0 ft	154 ft
	46 m	2,625 m	347.82		0 m	47 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	LOC-ILS	IMDK	111.75 MHz	18 nm	180.76	-	27 ft
				33 km	167.83		27 m
17R	LOC-ILS	ISMF	111.10 MHz	18 nm	180.75	-	27 ft
				33 km	167.82		27 m
35L	LOC-ILS	IHUX	111.10 MHz	18 nm	0.76	-	27 ft
				33 km	347.83		27 m
17L	GS	IMDK	111.75 MHz	10 nm	180.76	3.00	27 ft
				19 km	167.83		27 m
17R	GS	ISMF	111.10 MHz	10 nm	180.75	3.00	27 ft
				19 km	167.82		27 m
35L	GS	IHUX	111.10 MHz	10 nm	0.75	3.00	27 ft
				19 km	347.82		27 m