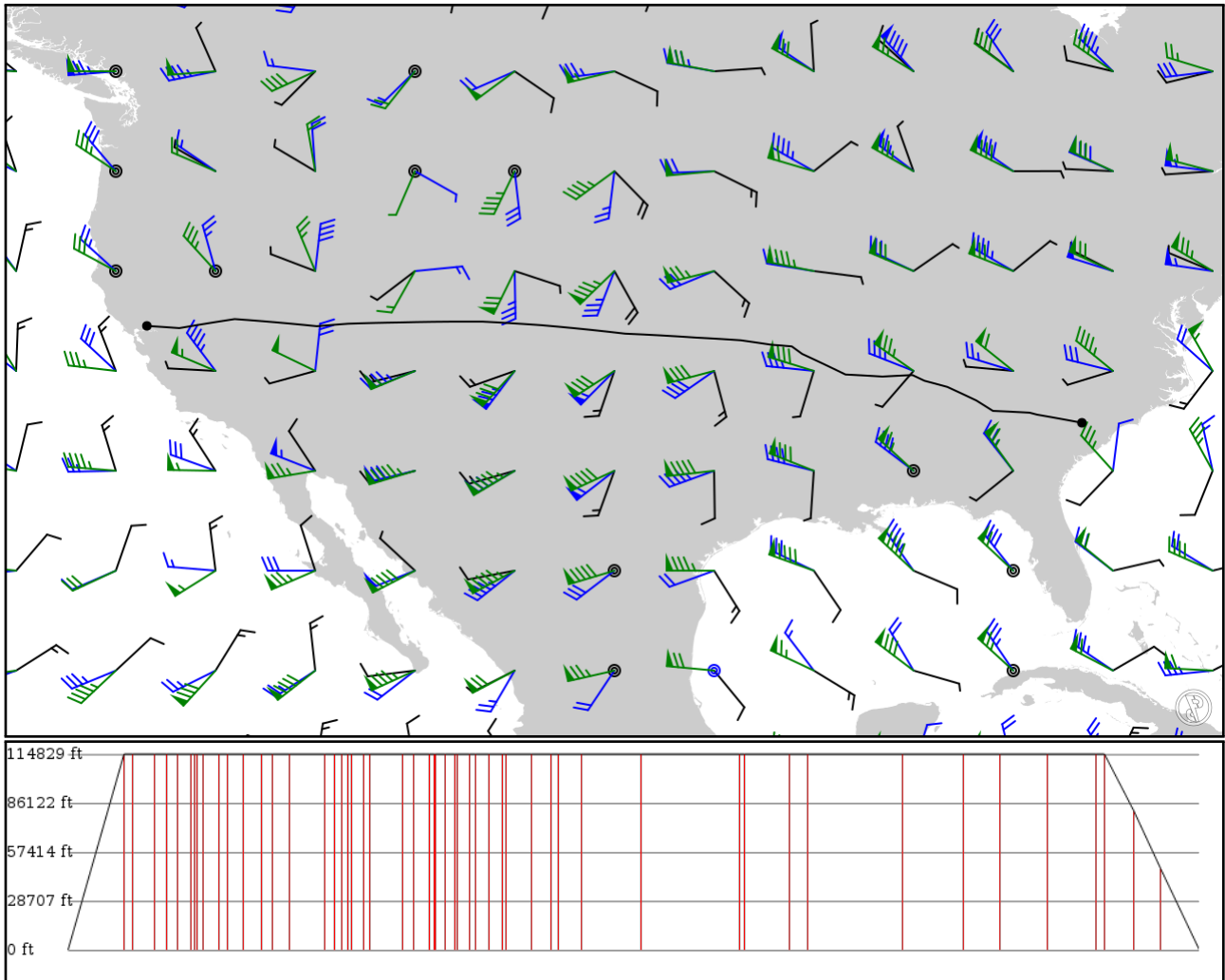


2024/05/18 0039Z

KSSC IVANS **V311** NELLO **V5** GQO **V67** GHM GOSHN **V140** ARG **V159** SGF **V132** CNU **V350** ICT **J28** PUB **V244** FSHER  
**J28** MLF **V244** ILC **J198** MVA **J84** MELTS KSUU

2039.38 nm / 3776.94 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 APT	-	33.97268 -80.47038	0 ft 0 m	-	Shaw AFB
IVANS FIX	-	34.33434 -82.46366	35,000 ft 10,668 m	101	-
ELW DME	V311 AWY-LO	34.41919 -82.78468	35,000 ft 10,668 m	16	ELECTRIC CITY VORTAC
CORCE FIX	V311 AWY-LO	34.45972 -83.55294	35,000 ft 10,668 m	38	-
AWSON FIX	V311 AWY-LO	34.48032 -83.98429	35,000 ft 10,668 m	21	-
NELLO FIX	V311 AWY-LO	34.49956 -84.41673	35,000 ft 10,668 m	21	-
ETONE FIX	V5 AWY-LO	34.73747 -84.79445	35,000 ft 10,668 m	23	-
HOICHE FIX	V5 AWY-LO	34.80175 -84.89716	35,000 ft 10,668 m	6	-
ZIROB FIX	V5 AWY-LO	34.84056 -84.95933	35,000 ft 10,668 m	3	-
GQO DME	V5 AWY-LO	34.96126 -85.15337	35,000 ft 10,668 m	11	CHOO CHOO VORTAC
TOBAY FIX	V67 AWY-LO	35.19321 -85.64410	35,000 ft 10,668 m	27	-
NOGIC FIX	V67 AWY-LO	35.31582 -85.90629	35,000 ft 10,668 m	14	-
SYI VOR	V67 AWY-LO	35.56197 -86.43917	35,000 ft 10,668 m	29	SHELBYVILLE VOR-DME
TUNGY FIX	V67 AWY-LO	35.72819 -87.05339	35,000 ft 10,668 m	31	-
GHM VOR	V67 AWY-LO	35.83392 -87.45175	35,000 ft 10,668 m	20	GRAHAM VORTAC
GOSHN FIX	- -	36.08580 -87.98366	35,000 ft 10,668 m	29	-
DYR VOR	V140 AWY-LO	36.01856 -89.31769	35,000 ft 10,668 m	64	DYERSBURG VORTAC
UBOTE FIX	V140 AWY-LO	36.03869 -89.64553	35,000 ft 10,668 m	15	-
HELMS FIX	V140 AWY-LO	36.05563 -89.93291	35,000 ft 10,668 m	13	-
BLITH FIX	V140 AWY-LO	36.06815 -90.15349	35,000 ft 10,668 m	10	-
LUMXU FIX	V140 AWY-LO	36.07493 -90.27642	35,000 ft 10,668 m	5	-
HEPUL FIX	V140 AWY-LO	36.09977 -90.74838	35,000 ft 10,668 m	22	-
ARG DME	V140 AWY-LO	36.11002 -90.95369	35,000 ft 10,668 m	9	WALNUT RIDGE VORTAC
ZERTY FIX	V159 AWY-LO	36.62945 -92.03369	35,000 ft 10,668 m	60	-
AVARR FIX	V159 AWY-LO	36.79865 -92.39317	35,000 ft 10,668 m	20	-
DGD VOR	V159 AWY-LO	37.02347 -92.87692	35,000 ft 10,668 m	26	DOGWOOD VORTAC
REVEE	V159	37.13164	35,000 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-93.02494	10,668 m		
FORDS	V159	37.15409	35,000 ft	1	-
FIX	AWY-LO	-93.05577	10,668 m		
SGF	V159	37.35594	35,000 ft	17	SPRINGFIELD VORTAC
VOR	AWY-LO	-93.33403	10,668 m		
JACCK	V132	37.38676	35,000 ft	17	-
FIX	AWY-LO	-93.70841	10,668 m		
OZARK	V132	37.39400	35,000 ft	2	-
FIX	AWY-LO	-93.76825	10,668 m		
ZEDDI	V132	37.42883	35,000 ft	22	-
FIX	AWY-LO	-94.24503	10,668 m		
NASHE	V132	37.46111	35,000 ft	10	-
FIX	AWY-LO	-94.45818	10,668 m		
NALLY	V132	37.53599	35,000 ft	24	-
FIX	AWY-LO	-94.96342	10,668 m		
BABGE	V132	37.60804	35,000 ft	24	-
FIX	AWY-LO	-95.46499	10,668 m		
CNU	V132	37.62617	35,000 ft	6	CHANUTE VOR-DME
VOR	AWY-LO	-95.59347	10,668 m		
OBDAW	V350	37.68722	35,000 ft	45	-
FIX	AWY-LO	-96.54350	10,668 m		
NUTME	V350	37.73094	35,000 ft	36	-
FIX	AWY-LO	-97.31128	10,668 m		
ICT	V350	37.74525	35,000 ft	12	WICHITA VORTAC
VOR	AWY-LO	-97.58383	10,668 m		
KYLER	J28	37.80197	35,000 ft	41	-
FIX	AWY-HI	-98.45560	10,668 m		
GCK	J28	37.91900	35,000 ft	107	GARDEN CITY VORTAC
DME	AWY-HI	-100.72501	10,668 m		
PUB	J28	38.29425	35,000 ft	176	PUEBLO VORTAC
VOR	AWY-HI	-104.42944	10,668 m		
FSHER	V244	38.30969	35,000 ft	10	-
FIX	AWY-LO	-104.64754	10,668 m		
ELWAY	J28	38.41573	35,000 ft	80	-
FIX	AWY-HI	-106.34307	10,668 m		
HBU	J28	38.45215	35,000 ft	32	BLUE MESA VOR-DME
DME	AWY-HI	-107.03979	10,668 m		
HVE	J28	38.41681	35,000 ft	172	HANKSVILLE VORTAC
VOR	AWY-HI	-110.69972	10,668 m		
MLF	J28	38.36036	35,000 ft	108	MILFORD VORTAC
VOR	AWY-HI	-113.01322	10,668 m		
ILC	V244	38.25019	35,000 ft	65	WILSON CREEK VORTAC
DME	AWY-LO	-114.39423	10,668 m		
KROST	J198	38.42094	35,000 ft	85	-
FIX	AWY-HI	-116.19861	10,668 m		
MVA	J198	38.56531	35,000 ft	86	MINA VORTAC
VOR	AWY-HI	-118.03286	10,668 m		
BABIT	J84	38.51148	35,000 ft	16	-
FIX	AWY-HI	-118.38457	10,668 m		
SONNY	J84	38.33575	24,900 ft	52	-
FIX	AWY-HI	-119.48453	7,590 m		
MELTS	J84	38.16558	14,600 ft	48	-
FIX	AWY-HI	-120.48856	4,450 m		
KSUU	-	38.26254	0 ft	68	Travis AFB
APT	-	-121.92757	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 172355Z 15005KT 10SM BKN047 BKN110 24/22 A2983 RMK A02A SLP101 60000 T02360217 10285 20235 57009 \$

## 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

## KSUU

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 3

Elevation: 62 ft / 19 m  
Location: 38.267400 -121.919000  
Magnetic Var: 12.898 E

## METAR

KSUU 172355Z AUTO 25016KT 10SM CLR 24/14 A2981 RMK A02 SLP101 T02400138 10252 20186 57019 \$

## TAF

TAF KSUU 171855Z 1719/1901 23010G15KT 9999 SKC QNH2979INS BECMG 1802/1803 23015G25KT 9999 SKC QNH2979INS BECMG 18

## Frequencies

REC - 135.55 MHz - ATIS	COM - 123.30 MHz - AERO CLUB UNICOM
CLD - 127.55 MHz - CLNC DEL	GND - 121.80 MHz -
TWR - 120.75 MHz -	APP - 126.60 MHz -
APP - 119.90 MHz -	DEP - 119.90 MHz -
DEP - 126.60 MHz -	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03L	148 ft	10,998 ft	47.54	ASPHALT	0 ft	1,001 ft
	45 m	3,352 m	34.64		0 m	305 m
21R	148 ft	10,998 ft	227.55	ASPHALT	0 ft	157 ft
	45 m	3,352 m	214.66		0 m	48 m
03R	148 ft	10,997 ft	47.56	CONCRETE	0 ft	1,001 ft
	45 m	3,352 m	34.66		0 m	305 m
21L	148 ft	10,997 ft	227.57	CONCRETE	0 ft	1,001 ft
	45 m	3,352 m	214.68		0 m	305 m
04	89 ft	4,100 ft	47.55	CONCRETE	0 ft	0 ft
	27 m	1,250 m	34.65		0 m	0 m
22	89 ft	4,100 ft	227.56	CONCRETE	0 ft	0 ft
	27 m	1,250 m	214.66		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	LOC-ILS	ITXV	108.35 MHz	18 nm	47.56	-	57 ft
				33 km	34.66		57 m
21L	LOC-ILS	ISUU	110.10 MHz	18 nm	227.57	-	33 ft
				33 km	214.67		33 m
03L	GS	ITXV	108.35 MHz	10 nm	48.09	2.50	36 ft
				19 km	35.19		36 m
21L	GS	ISUU	110.10 MHz	10 nm	228.12	2.80	51 ft
				19 km	215.22		51 m