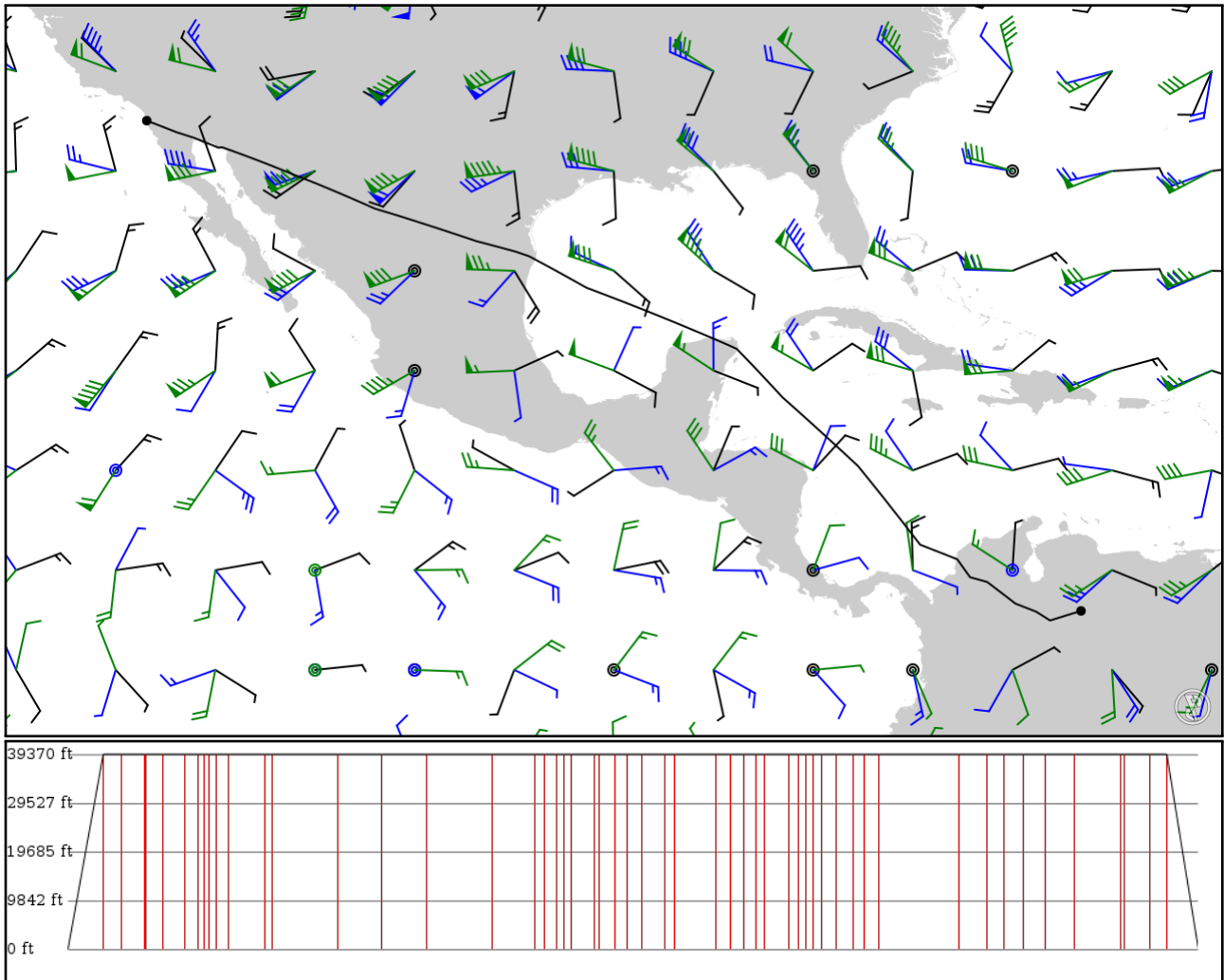


2024/06/07 1922Z

SVMZ AUC **G300** CUC **W19** ELB **W7** DAGLU MGN **UW10** CTG **UL667** AGUJA **UM782** CUN CUN **UT11** ABBOT **UT22** MAM
UJ10 REX **UJ13** CAMUI **UJ2** DEL **UT11** PPE PPE **UJ3** TANRI KSAN

3155.79 nm / 5844.52 km



Notes

Basic altitude profile:

- Ascent Rate: 700ft/min
- Ascent Speed: 160kts
- Cruise Altitude: 12000ft
- Cruise Speed: 160kts
- Descent Rate: 1200ft/min
- Descent Speed: 160kts

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
SVMZ	-	7.55783	0 ft	-	MANTECAL
APT	-	-69.14130	0 m		
AUC	-	7.06722	12,000 ft	99	ARAUCA
VOR	-	-70.73280	3,658 m		
CTN	G300	7.51667	12,000 ft	50	EL CANTON
VOR	AWY-LO	-71.44590	3,658 m		
BABOR	G300	7.91972	12,000 ft	65	-
FIX	AWY-LO	-72.47360	3,658 m		
CUC	G300	7.93361	12,000 ft	2	CUCUTA
VOR	AWY-LO	-72.51390	3,658 m		
DIMIL	W19	8.41278	12,000 ft	46	-
FIX	AWY-LO	-73.13860	3,658 m		
ELB	W19	9.04528	12,000 ft	62	EL BANCO
VOR	AWY-LO	-73.96720	3,658 m		
DAGLU	W7	9.21306	12,000 ft	37	-
FIX	AWY-LO	-74.57670	3,658 m		
MGN	-	9.28722	12,000 ft	16	MAGANGUE
VOR	-	-74.84690	3,658 m		
SUBLO	UW10	9.50083	12,000 ft	15	-
FIX	AWY-HI	-74.99940	3,658 m		
UGREB	UW10	9.73611	12,000 ft	17	-
FIX	AWY-HI	-75.16720	3,658 m		
CTG	UW10	10.20840	12,000 ft	34	CARTAGENA
VOR	AWY-HI	-75.50610	3,658 m		
KOVIP	UL667	10.83440	12,000 ft	101	-
FIX	AWY-HI	-77.09780	3,658 m		
AGUJA	UL667	10.95860	12,000 ft	20	-
FIX	AWY-HI	-77.41670	3,658 m		
LONET	UM782	13.38560	12,000 ft	183	-
FIX	AWY-HI	-79.31250	3,658 m		
ARNAL	UM782	15.00000	12,000 ft	123	-
FIX	AWY-HI	-80.61420	3,658 m		
DELVI	UM782	16.45140	12,000 ft	126	-
FIX	AWY-HI	-82.18970	3,658 m		
OMIRO	UM782	18.52500	12,000 ft	181	-
FIX	AWY-HI	-84.49500	3,658 m		
TAKUX	UM782	20.02690	12,000 ft	120	-
FIX	AWY-HI	-85.89610	3,658 m		
AVSEB	UM782	20.37030	12,000 ft	27	-
FIX	AWY-HI	-86.22530	3,658 m		
BOTOP	UM782	20.76560	12,000 ft	32	-
FIX	AWY-HI	-86.60690	3,658 m		
CUN	UM782	21.02510	12,000 ft	21	CANCUN
VOR	AWY-HI	-86.85870	3,658 m		
CUN	-	21.02170	12,000 ft	0	CANCUN VOR-DME
DME	-	-86.86470	3,658 m		
NOVEV	UT11	21.17000	12,000 ft	20	-
FIX	AWY-HI	-87.19030	3,658 m		
SEBAK	UT11	21.61720	12,000 ft	63	-
FIX	AWY-HI	-88.22640	3,658 m		
MOBAN	UT11	21.72530	12,000 ft	15	-
FIX	AWY-HI	-88.48060	3,658 m		
OMVOM	UT11	22.02640	12,000 ft	43	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-89.19530	3,658 m		
MEDIR	UT11	22.24640	12,000 ft	32	-
FIX	AWY-HI	-89.72360	3,658 m		
URTEL	UT11	22.52080	12,000 ft	40	-
FIX	AWY-HI	-90.39030	3,658 m		
OTOGU	UT11	22.95580	12,000 ft	65	-
FIX	AWY-HI	-91.46750	3,658 m		
LERIL	UT11	23.13780	12,000 ft	27	-
FIX	AWY-HI	-91.92610	3,658 m		
MATOL	UT11	23.87750	12,000 ft	114	-
FIX	AWY-HI	-93.83970	3,658 m		
ABBOT	UT11	24.15170	12,000 ft	43	-
FIX	AWY-HI	-94.56940	3,658 m		
SAVEK	UT22	24.46470	12,000 ft	35	-
FIX	AWY-HI	-95.12610	3,658 m		
SHAPA	UT22	24.76940	12,000 ft	35	-
FIX	AWY-HI	-95.67470	3,658 m		
TIMAS	UT22	24.95210	12,000 ft	21	-
FIX	AWY-HI	-96.00690	3,658 m		
RADAS	UT22	25.54560	12,000 ft	69	-
FIX	AWY-HI	-97.10170	3,658 m		
MAM	UT22	25.77080	12,000 ft	26	MATAMOROS
VOR	AWY-HI	-97.52390	3,658 m		
IRBID	UJ10	25.89220	12,000 ft	20	-
FIX	AWY-HI	-97.88000	3,658 m		
REX	UJ10	26.01060	12,000 ft	20	REYNOSA
VOR	AWY-HI	-98.23190	3,658 m		
CAMUI	UJ13	26.13190	12,000 ft	24	-
FIX	AWY-HI	-98.67470	3,658 m		
TALBI	UJ2	26.32140	12,000 ft	39	-
FIX	AWY-HI	-99.37920	3,658 m		
NOTAL	UJ2	26.54190	12,000 ft	47	-
FIX	AWY-HI	-100.21900	3,658 m		
TAGIB	UJ2	26.72970	12,000 ft	32	-
FIX	AWY-HI	-100.78200	3,658 m		
MOV	UJ2	26.95550	12,000 ft	39	MONCLOVA
VOR	AWY-HI	-101.47100	3,658 m		
DEL	UJ2	28.21420	12,000 ft	224	DELICIAS VOR-DME
DME	AWY-HI	-105.44900	3,658 m		
OMISI	UT11	28.78940	12,000 ft	77	-
FIX	AWY-HI	-106.76500	3,658 m		
VIVAD	UT11	29.13560	12,000 ft	47	-
FIX	AWY-HI	-107.57900	3,658 m		
MIDRA	UT11	29.51830	12,000 ft	53	-
FIX	AWY-HI	-108.50000	3,658 m		
MARGA	UT11	29.93080	12,000 ft	60	-
FIX	AWY-HI	-109.56000	3,658 m		
DUMBO	UT11	30.50720	12,000 ft	81	-
FIX	AWY-HI	-110.98900	3,658 m		
PPE	UT11	31.36730	12,000 ft	129	PENASCO (PUNTA PENASCO)
VOR	AWY-HI	-113.30100	3,658 m		
PPE	-	31.35420	12,000 ft	11	PENASCO VOR-DME
DME	-	-113.51900	3,658 m		
AVRIL	UJ3	31.85940	12,000 ft	71	-
FIX	AWY-HI	-114.78300	3,658 m		
TANRI	UJ3	32.14030	12,000 ft	47	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-115.65900	3,658 m		
KSAN	-	32.73360	0 ft	85	San Diego Intl
APT	-	-117.19000	0 m		

KSAN

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.963 E

METAR

KSAN 071851Z 22007KT 10SM FEW010 OVC013 18/15 A2995 RMK A02 SLP140 T01830150 \$

TAF

TAF KSAN 071740Z 0718/0824 21005KT P6SM OVC008 FM071900 23009KT P6SM BKN010 TEMPO 0719/0723 SCT015 FM080200 22005

Frequencies

REC - 134.80 MHz - LINDBERGH ATIS	CLD - 125.90 MHz - LINDBERGH CLEARANCE
GND - 123.90 MHz - LINDBERGH GROUND	TWR - 118.30 MHz - LINDBERGH TOWER
DEP - 119.60 MHz - SOCAL WEST DEPARTURE	DEP - 124.35 MHz - SOCAL EAST DEPARTURE
APP - 119.60 MHz - SOCAL WEST APPROACH	APP - 124.35 MHz - SOCAL EAST APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	200 ft	9,388 ft	106.13	ASPHALT	1,004 ft	390 ft
	61 m	2,861 m	95.17		306 m	119 m
27	200 ft	9,388 ft	286.15	ASPHALT	1,811 ft	0 ft
	61 m	2,861 m	275.19		552 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISAN	111.55 MHz	18 nm	-	-	29 ft
				33 km	-		29 m
27	DME	IUBR	110.90 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
09	LOC-ILS	ISAN	111.55 MHz	18 nm	106.14	-	17 ft
				33 km	95.18		17 m
27	LOC-LOC	IUBR	110.90 MHz	18 nm	286.14	-	17 ft
				33 km	275.18		17 m
09	GS	ISAN	111.55 MHz	10 nm	106.14	3.10	17 ft
				19 km	95.18		17 m