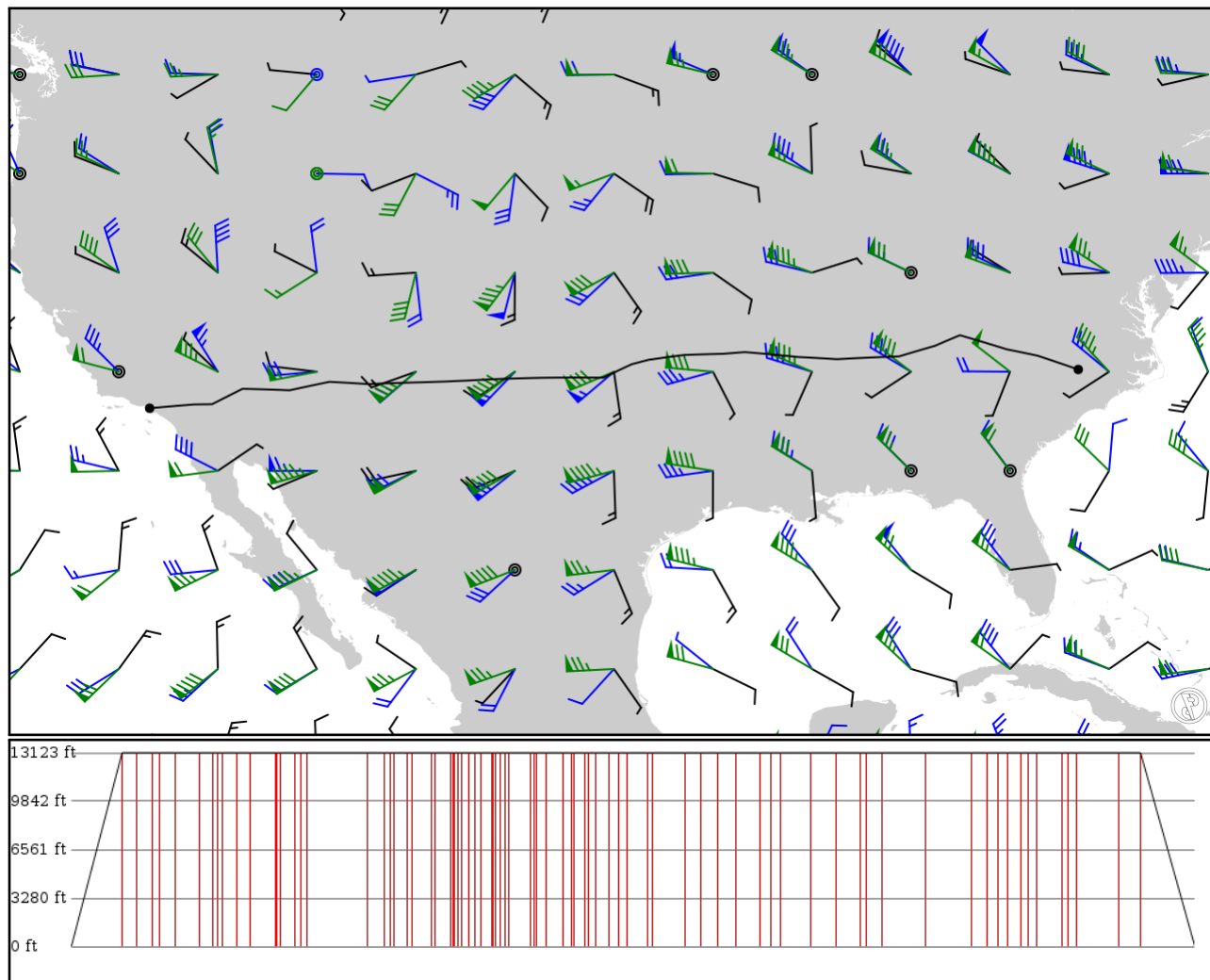


2024/05/07 2244Z

KTTA BURCH **V310** LOZ **V140** PNH **V12** EED **V208** TNP **V264** YUCCA KLAX

1975.99 nm / 3659.54 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 4000ft
- Cruise Speed: 100kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KTTA APT	-	35.58240 -79.10130	0 ft 0 m	-	Raleigh Exec
BURCH FIX	-	36.16610 -80.82070	4,000 ft 1,219 m	90	-
MULBE FIX	V310 AWY-LO	36.27220 -81.32430	4,000 ft 1,219 m	25	-
STAIN FIX	V310 AWY-LO	36.38210 -81.85770	4,000 ft 1,219 m	26	-
HMV VOR	V310 AWY-LO	36.43710 -82.12960	4,000 ft 1,219 m	13	HOLSTON MOUNTAIN
YUMMY FIX	V310 AWY-LO	36.60740 -82.68140	4,000 ft 1,219 m	28	-
ROSAR FIX	V310 AWY-LO	36.85250 -83.49490	4,000 ft 1,219 m	41	-
JARAM FIX	V310 AWY-LO	36.98210 -83.93480	4,000 ft 1,219 m	22	-
LOZ VOR	V310 AWY-LO	37.03310 -84.11010	4,000 ft 1,219 m	8	LONDON
ESONE FIX	V140 AWY-LO	36.96400 -84.27530	4,000 ft 1,219 m	8	-
WNSOR FIX	V140 AWY-LO	36.76090 -84.75520	4,000 ft 1,219 m	26	-
LVT VOR	V140 AWY-LO	36.58450 -85.16660	4,000 ft 1,219 m	22	LIVINGSTON
HARME FIX	V140 AWY-LO	36.32930 -86.04250	4,000 ft 1,219 m	45	-
HETAP FIX	V140 AWY-LO	36.31640 -86.08590	4,000 ft 1,219 m	2	-
LENON FIX	V140 AWY-LO	36.28260 -86.19950	4,000 ft 1,219 m	5	-
BNA VOR	V140 AWY-LO	36.13700 -86.68480	4,000 ft 1,219 m	25	NASHVILLE
JEDAT FIX	V140 AWY-LO	36.12910 -86.91090	4,000 ft 1,219 m	10	-
BEVEE FIX	V140 AWY-LO	36.12050 -87.14430	4,000 ft 1,219 m	11	-
DYR VOR	V140 AWY-LO	36.01860 -89.31770	4,000 ft 1,219 m	105	DYERSBURG
HELMS FIX	V140 AWY-LO	36.05560 -89.93290	4,000 ft 1,219 m	29	-
BLITH FIX	V140 AWY-LO	36.06820 -90.15350	4,000 ft 1,219 m	10	-
LUMXU FIX	V140 AWY-LO	36.07490 -90.27640	4,000 ft 1,219 m	5	-
HEPUL FIX	V140 AWY-LO	36.09980 -90.74840	4,000 ft 1,219 m	22	-
ARG VOR	V140 AWY-LO	36.11000 -90.95370	4,000 ft 1,219 m	9	WALNUT RIDGE
VILLO FIX	V140 AWY-LO	36.17480 -91.60730	4,000 ft 1,219 m	31	-
WASUD FIX	V140 AWY-LO	36.19040 -91.77090	4,000 ft 1,219 m	7	-
CEMUK	V140	36.24230	4,000 ft	27	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-92.33270	1,219 m		
SUBIC	V140	36.24810	4,000 ft	3	-
FIX	AWY-LO	-92.39700	1,219 m		
INNAM	V140	36.25410	4,000 ft	3	-
FIX	AWY-LO	-92.46430	1,219 m		
MUVUE	V140	36.26580	4,000 ft	6	-
FIX	AWY-LO	-92.59650	1,219 m		
PYATT	V140	36.27460	4,000 ft	4	-
FIX	AWY-LO	-92.69720	1,219 m		
BERGG	V140	36.29810	4,000 ft	13	-
FIX	AWY-LO	-92.97110	1,219 m		
CADAN	V140	36.30060	4,000 ft	1	-
FIX	AWY-LO	-93.00050	1,219 m		
HRO	V140	36.31830	4,000 ft	10	HARRISON
VOR	AWY-LO	-93.21330	1,219 m		
GREEM	V140	36.30150	4,000 ft	10	-
FIX	AWY-LO	-93.43320	1,219 m		
FALUG	V140	36.27160	4,000 ft	18	-
FIX	AWY-LO	-93.81380	1,219 m		
SPRAY	V140	36.26770	4,000 ft	2	-
FIX	AWY-LO	-93.86230	1,219 m		
CATEX	V140	36.25990	4,000 ft	4	-
FIX	AWY-LO	-93.95740	1,219 m		
RZC	V140	36.24640	4,000 ft	7	RAZORBACK (FAYETTEVILLE)
VOR	AWY-LO	-94.12140	1,219 m		
JAMDO	V140	36.24250	4,000 ft	7	-
FIX	AWY-LO	-94.28620	1,219 m		
GENET	V140	36.23880	4,000 ft	7	-
FIX	AWY-LO	-94.43570	1,219 m		
PRYOR	V140	36.21590	4,000 ft	38	-
FIX	AWY-LO	-95.22320	1,219 m		
TUSOC	V140	36.21190	4,000 ft	5	-
FIX	AWY-LO	-95.34380	1,219 m		
INOLA	V140	36.20940	4,000 ft	3	-
FIX	AWY-LO	-95.41920	1,219 m		
TUL	V140	36.19630	4,000 ft	17	TULSA
VOR	AWY-LO	-95.78810	1,219 m		
SEARS	V140	36.11850	4,000 ft	29	-
FIX	AWY-LO	-96.38230	1,219 m		
YARNS	V140	36.07760	4,000 ft	14	-
FIX	AWY-LO	-96.68510	1,219 m		
IBAAB	V140	36.06280	4,000 ft	5	-
FIX	AWY-LO	-96.79350	1,219 m		
GULLI	V140	36.01200	4,000 ft	17	-
FIX	AWY-LO	-97.14430	1,219 m		
LASTS	V140	35.99590	4,000 ft	6	-
FIX	AWY-LO	-97.27350	1,219 m		
WENDY	V140	35.92500	4,000 ft	13	-
FIX	AWY-LO	-97.54750	1,219 m		
IFI	V140	35.80530	4,000 ft	23	KINGFISHER
VOR	AWY-LO	-98.00390	1,219 m		
ZELNU	V140	35.66630	4,000 ft	16	-
FIX	AWY-LO	-98.30190	1,219 m		
HISLA	V140	35.54750	4,000 ft	14	-
FIX	AWY-LO	-98.55450	1,219 m		
BFV	V140	35.23690	4,000 ft	36	BURNS FLAT (CLINTON)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-99.20620	1,219 m		
ASAZE	V140	35.23860	4,000 ft	9	-
FIX	AWY-LO	-99.39480	1,219 m		
WUDPI	V140	35.24230	4,000 ft	57	-
FIX	AWY-LO	-100.56000	1,219 m		
GOONI	V140	35.24020	4,000 ft	26	-
FIX	AWY-LO	-101.10300	1,219 m		
PNH	V140	35.23510	4,000 ft	29	PANHANDLE
VOR	AWY-LO	-101.69900	1,219 m		
VEGGE	V12	35.21980	4,000 ft	32	-
FIX	AWY-LO	-102.37000	1,219 m		
JADIL	V12	35.19460	4,000 ft	42	-
FIX	AWY-LO	-103.23300	1,219 m		
TCC	V12	35.18220	4,000 ft	17	TUCUMCARI
VOR	AWY-LO	-103.59900	1,219 m		
WASBI	V12	35.16590	4,000 ft	17	-
FIX	AWY-LO	-103.96400	1,219 m		
ACH	V12	35.11170	4,000 ft	52	ANTON CHICO
VOR	AWY-LO	-105.04000	1,219 m		
OTO	V12	35.07230	4,000 ft	44	OTTO
VOR	AWY-LO	-105.93600	1,219 m		
ABQ	V12	35.04380	4,000 ft	43	ALBUQUERQUE
VOR	AWY-LO	-106.81600	1,219 m		
HEGMA	V12	35.03880	4,000 ft	9	-
FIX	AWY-LO	-107.01900	1,219 m		
CARTY	V12	35.02350	4,000 ft	27	-
FIX	AWY-LO	-107.57200	1,219 m		
ZUN	V12	34.96580	4,000 ft	77	ZUNI
VOR	AWY-LO	-109.15500	1,219 m		
INW	V12	35.06160	4,000 ft	80	WINSLOW
VOR	AWY-LO	-110.79500	1,219 m		
HOXOL	V12	34.95260	4,000 ft	26	-
FIX	AWY-LO	-111.32000	1,219 m		
OATES	V12	34.87010	4,000 ft	19	-
FIX	AWY-LO	-111.70900	1,219 m		
JUWSO	V12	34.79680	4,000 ft	17	-
FIX	AWY-LO	-112.05000	1,219 m		
DRK	V12	34.70260	4,000 ft	21	DRAKE (PRESCOTT)
VOR	AWY-LO	-112.48000	1,219 m		
CHILY	V12	34.71350	4,000 ft	13	-
FIX	AWY-LO	-112.76200	1,219 m		
MUMTE	V12	34.72460	4,000 ft	14	-
FIX	AWY-LO	-113.06500	1,219 m		
JAWSY	V12	34.75300	4,000 ft	44	-
FIX	AWY-LO	-113.96900	1,219 m		
MEMPE	V12	34.75790	4,000 ft	8	-
FIX	AWY-LO	-114.15100	1,219 m		
EED	V12	34.76600	4,000 ft	15	NEEDLES
VOR	AWY-LO	-114.47400	1,219 m		
TNP	V208	34.11220	4,000 ft	75	TWENTYNINE PALMS
VOR	AWY-LO	-115.77000	1,219 m		
YUCCA	V264	34.10350	4,000 ft	37	-
FIX	AWY-LO	-116.52100	1,219 m		
KLAX	-	33.94310	0 ft	94	Los Angeles Intl
APT	-	-118.40900	0 m		

KTTA

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

Elevation: 247 ft / 75 m
Location: 35.582400 -79.101300
Magnetic Var: 9.216 W

METAR

KTTA 072225Z AUTO 28003KT 10SM CLR 29/19 A2979 RMK A02 T02850191

TAF

UNKNOWN

Frequencies

COM - 123.07 MHz - CTAF
TWR - 125.30 MHz - RALEIGH DEPARTURE

APP - 125.30 MHz - RALEIGH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	100 ft	6,513 ft	20.93	ASPHALT	0 ft	0 ft
	30 m	1,985 m	30.14		0 m	0 m
21	100 ft	6,513 ft	200.93	ASPHALT	0 ft	0 ft
	30 m	1,985 m	210.15		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ITTA	110.75 MHz	18 nm	-	-	247 ft
				33 km	-		247 m
03	LOC-ILS	ITTA	110.75 MHz	18 nm	20.93	-	247 ft
				33 km	30.15		247 m
03	GS	ITTA	110.75 MHz	10 nm	20.93	3.00	247 ft
				19 km	30.15		247 m

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.442 E

METAR

KLAX 072153Z 24012KT 10SM FEW015 19/11 A2989 RMK AO2 SLP122 T01940106 \$

TAF

KLAX 072123Z 0721/0824 26012KT P6SM SKC FM080500 VRB03KT P6SM SKC FM081000 09004KT P6SM BKN015 FM081700 24006KT P

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m