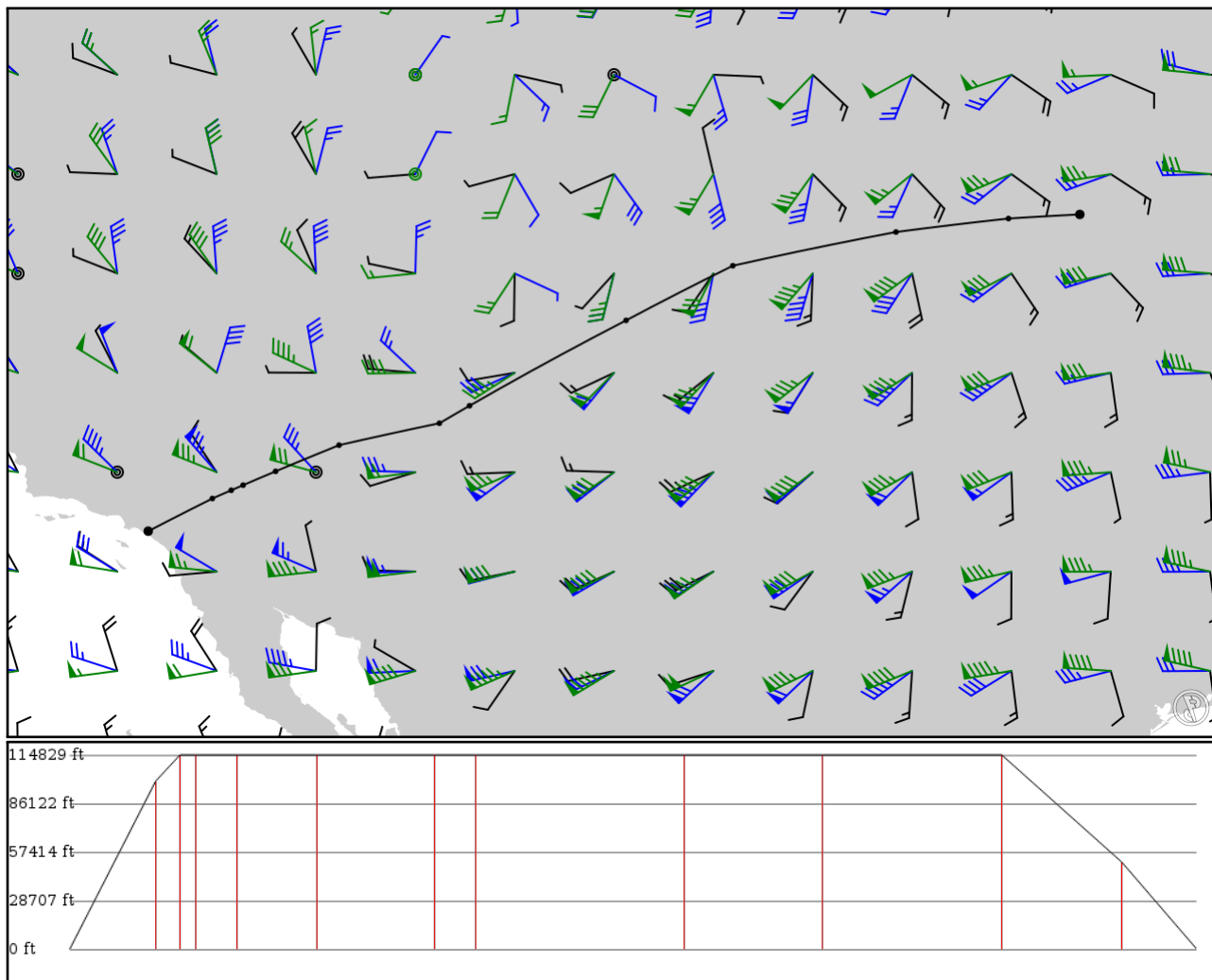


2024/04/28 0217Z

KSNA EMMY J128 HBU J10 FQF J128 HCT J60 DRABS KLNK

1106.50 nm / 2049.23 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
KSNA APT	-	33.67610 -117.86800	0 ft 0 m	-	John Wayne/Orange County
EMMEY FIX	-	34.41600 -116.41500	30,300 ft 9,235 m	84	-
DIKES FIX	J128 AWY-HI	34.60290 -115.98700	35,000 ft 10,668 m	23	-
BUGGA FIX	J128 AWY-HI	34.71890 -115.71800	35,000 ft 10,668 m	15	-
ETINE FIX	J128 AWY-HI	35.03230 -114.98200	35,000 ft 10,668 m	40	-
PGS VOR	J128 AWY-HI	35.62470 -113.54400	35,000 ft 10,668 m	78	PEACH SPRINGS
TBC VOR	J128 AWY-HI	36.12130 -111.27000	35,000 ft 10,668 m	114	TUBA CITY
LRAIN FIX	J128 AWY-HI	36.51780 -110.58700	35,000 ft 10,668 m	40	-
HBU VOR	J128 AWY-HI	38.45210 -107.04000	35,000 ft 10,668 m	205	BLUE MESA (GUNNISON)
FQF VOR	J10 AWY-HI	39.69010 -104.62100	35,000 ft 10,668 m	135	FALCON (DENVER)
HCT VOR	J128 AWY-HI	40.45410 -100.92400	35,000 ft 10,668 m	175	HAYES CENTER
DRABS FIX	J60 AWY-HI	40.75920 -98.37470	15,700 ft 4,785 m	117	-
KLNK APT	-	40.85210 -96.75780	0 ft 0 m	73	Lincoln Airport

## KSNA

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 2

Elevation: 56 ft / 17 m  
Location: 33.676100 -117.868000  
Magnetic Var: 11.285 E

## METAR

KSNA 280153Z AUTO 23007KT 10SM CLR 18/09 A3000 RMK A02 SLP157 T01780089

## TAF

KSNA 280147Z 2802/2824 20006KT P6SM SKC FM281000 15003KT P6SM BKN025 FM281600 19004KT P6SM SCT025 FM282100 26008KT

## Frequencies

REC - 126.00 MHz - ATIS	COM - 126.80 MHz - CTAF
COM - 122.95 MHz - UNICOM	CLD - 118.00 MHz - CLEARANCE DELIVERY
CLD - 121.85 MHz - CLEARANCE DELIVERY	GND - 120.80 MHz - JOHN WAYNE GROUND
GND - 132.25 MHz - JOHN WAYNE GROUND	TWR - 119.90 MHz - JOHN WAYNE TOWER
TWR - 126.80 MHz - JOHN WAYNE TOWER	TWR - 128.35 MHz - JOHN WAYNE TOWER
APP - 121.30 MHz - SOCAL APPROACH	DEP - 128.10 MHz - SOCAL DEPARTURE
DEP - 132.70 MHz - SOCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	151 ft	5,711 ft	27.79	ASPHALT	0 ft	1,001 ft
	46 m	1,741 m	16.51		0 m	305 m
20R	151 ft	5,711 ft	207.80	ASPHALT	0 ft	194 ft
	46 m	1,741 m	196.51		0 m	59 m
02R	75 ft	2,891 ft	27.81	ASPHALT	0 ft	404 ft
	23 m	881 m	16.52		0 m	123 m
20L	75 ft	2,891 ft	207.81	ASPHALT	0 ft	151 ft
	23 m	881 m	196.53		0 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20R	DME	IOJW	108.30 MHz	18 nm	-	-	40 ft
				33 km	-		40 m
20R	DME	ISNA	111.75 MHz	18 nm	-	-	68 ft
				33 km	-		68 m
20R	LOC-ILS	ISNA	111.75 MHz	18 nm	207.81	-	56 ft
				33 km	196.53		56 m
20R	GS	ISNA	111.75 MHz	10 nm	207.81	3.00	56 ft
				19 km	196.53		56 m

## KLNK

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

Elevation: 1,219 ft / 372 m  
Location: 40.852100 -96.757800  
Magnetic Var: 2.543 E

## METAR

KLNK 280154Z 02008KT 8SM -RA OVC080 14/12 A2980 RMK A02 RAE21B44 SLP089 P0003 T01390122

## TAF

KLNK 272346Z 2800/2824 04009KT 6SM -RA BR BKN050 FM280300 04012KT 6SM -RA OVC015 FM280800 09011KT 6SM -RA OVC008 F

## Frequencies

REC - 118.05 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
GND - 121.90 MHz -  
APP - 124.00 MHz - APP/DEP  
COM - 118.50 MHz - CTAF  
CLD - 120.70 MHz - CLNC DEL  
TWR - 118.50 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	200 ft	12,910 ft	180.28	CONCRETE	0 ft	1,001 ft
	61 m	3,935 m	177.73		0 m	305 m
36	200 ft	12,910 ft	0.28	CONCRETE	0 ft	1,001 ft
	61 m	3,935 m	357.73		0 m	305 m
14	150 ft	8,659 ft	145.13	ASPHALT	367 ft	207 ft
	46 m	2,639 m	142.58		112 m	63 m
32	150 ft	8,659 ft	325.14	ASPHALT	472 ft	230 ft
	46 m	2,639 m	322.59		144 m	70 m
17	100 ft	5,812 ft	180.29	ASPHALT	0 ft	0 ft
	30 m	1,771 m	177.75		0 m	0 m
35	100 ft	5,812 ft	0.29	ASPHALT	0 ft	0 ft
	30 m	1,771 m	357.75		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	IOCZ	111.10 MHz	18 nm	180.28	-	1,219 ft
				33 km	177.74		1,219 m
36	LOC-ILS	ILNK	109.90 MHz	18 nm	0.28	-	1,219 ft
				33 km	357.74		1,219 m
18	GS	IOCZ	111.10 MHz	10 nm	180.28	3.00	1,219 ft
				19 km	177.74		1,219 m
36	GS	ILNK	109.90 MHz	10 nm	0.28	3.00	1,219 ft
				19 km	357.74		1,219 m