

# KDEN

Denver Intl

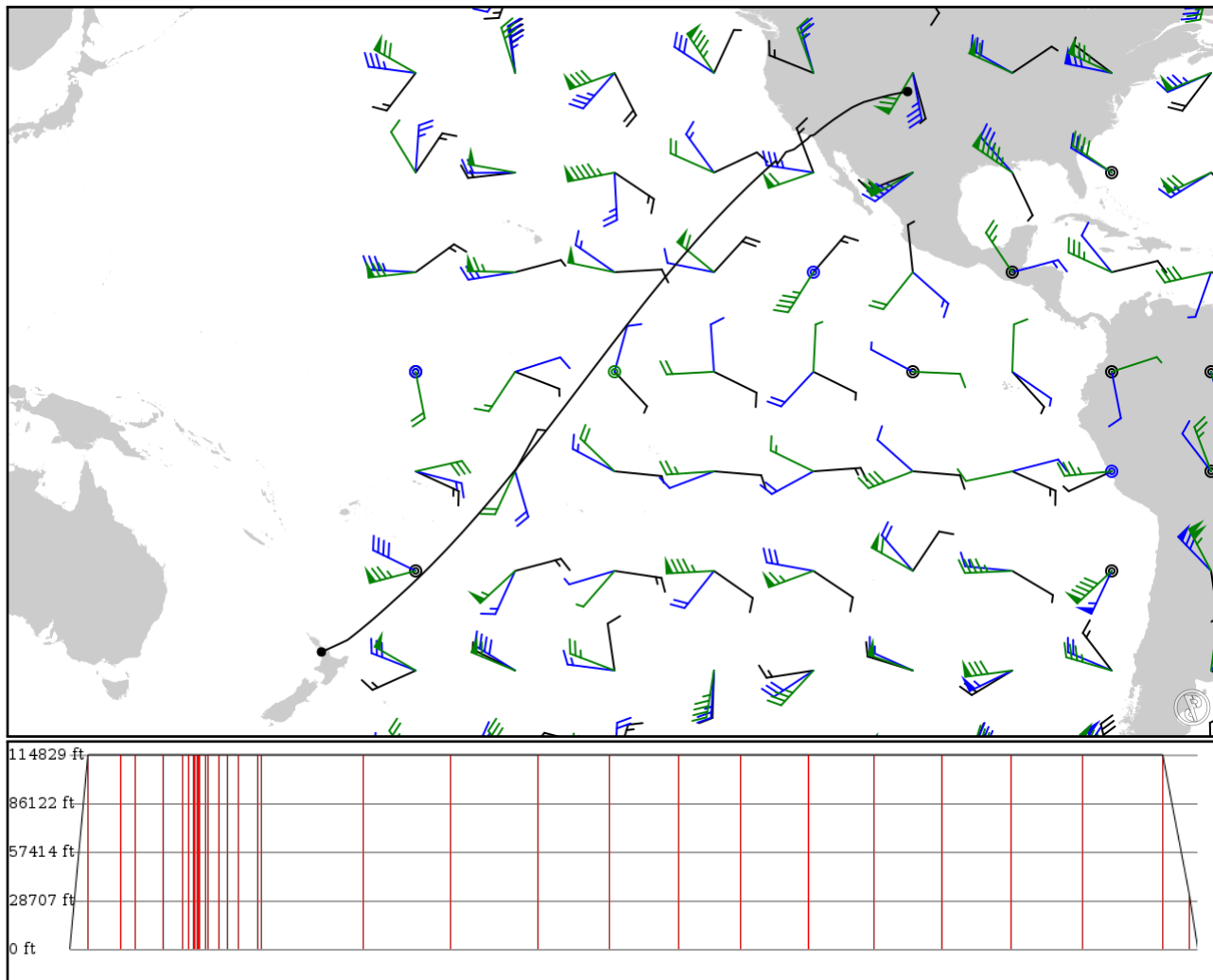
# NZAA

Auckland International Airport

2024/05/22 0353Z

KDEN DBL **J60** BLD **J107** CIVET **J60** PDZ **V21** SXC **C1177** FICKY **G575** HILCO TONYS **B200** AKLOM **G594** KENNE  
NZAA

6460.48 nm / 11964.80 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
KDEN	-	39.86170	0 ft	-	Denver Intl
APT	-	-104.67300	0 m		
DBL	-	39.43930	35,000 ft	105	RED TABLE (EAGLE)
VOR	-	-106.89500	10,668 m		
HVE	J60	38.41680	35,000 ft	188	HANKSVILLE
VOR	AWY-HI	-110.70000	10,668 m		
BCE	J60	37.68920	35,000 ft	87	BRYCE CANYON
VOR	AWY-HI	-112.30400	10,668 m		
BLD	J60	35.99580	35,000 ft	159	BOULDER CITY
VOR	AWY-HI	-114.86400	10,668 m		
HEC	J107	34.79700	35,000 ft	106	HECTOR
VOR	AWY-HI	-116.46300	10,668 m		
RESOR	J107	34.39010	35,000 ft	34	-
FIX	AWY-HI	-116.96100	10,668 m		
CIVET	J107	34.03530	35,000 ft	30	-
FIX	AWY-HI	-117.39000	10,668 m		
PDZ	J60	33.91830	35,000 ft	9	PARADISE (ONTARIO)
VOR	AWY-HI	-117.53000	10,668 m		
EBITE	V21	33.86130	35,000 ft	11	-
FIX	AWY-LO	-117.75100	10,668 m		
POXKU	V21	33.85370	35,000 ft	1	-
FIX	AWY-LO	-117.78200	10,668 m		
OLLIE	V21	33.84630	35,000 ft	1	-
FIX	AWY-LO	-117.81100	10,668 m		
AHEIM	V21	33.82030	35,000 ft	5	-
FIX	AWY-LO	-117.91200	10,668 m		
SLI	V21	33.78330	35,000 ft	7	SEAL BEACH (LOS ALAMITOS)
VOR	AWY-LO	-118.05500	10,668 m		
SXC	V21	33.37510	35,000 ft	30	SANTA CATALINA
VOR	AWY-LO	-118.42000	10,668 m		
GOATZ	C1177	33.18490	35,000 ft	17	-
FIX	AWY-HI	-118.67100	10,668 m		
MALIT	C1177	32.47560	35,000 ft	63	-
FIX	AWY-HI	-119.59100	10,668 m		
ROSIN	C1177	31.94210	35,000 ft	47	-
FIX	AWY-HI	-120.26800	10,668 m		
FICKY	C1177	31.55760	35,000 ft	61	-
FIX	AWY-HI	-121.39200	10,668 m		
HILCO	G575	30.00000	35,000 ft	110	-
FIX	AWY-HI	-122.52500	10,668 m		
TONYS	-	30.33080	35,000 ft	25	-
FIX	-	-122.82100	10,668 m		
AMATT	B200	23.26030	35,000 ft	578	-
FIX	AWY-HI	-130.16400	10,668 m		
BENTS	B200	16.88530	35,000 ft	501	-
FIX	AWY-HI	-135.90000	10,668 m		
CARLS	B200	10.35610	35,000 ft	501	-
FIX	AWY-HI	-141.25800	10,668 m		
ANJJE	B200	5.00000	35,000 ft	406	-
FIX	AWY-HI	-145.43000	10,668 m		
BISOX	B200	-0.32167	35,000 ft	401	-
FIX	AWY-HI	-149.49200	10,668 m		
PUMIS	B200	-5.00000	35,000 ft	353	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-153.06200	10,668 m		
MEGOG	B200	-10.05670	35,000 ft	383	-
FIX	AWY-HI	-157.00000	10,668 m		
ASORO	B200	-15.00000	35,000 ft	378	-
FIX	AWY-HI	-161.00700	10,668 m		
OSUGA	B200	-20.00000	35,000 ft	388	-
FIX	AWY-HI	-165.31800	10,668 m		
SAMAD	B200	-25.00000	35,000 ft	397	-
FIX	AWY-HI	-170.02000	10,668 m		
TATAS	B200	-30.00000	35,000 ft	411	-
FIX	AWY-HI	-175.29500	10,668 m		
AKLOM	B200	-35.35790	35,000 ft	452	-
FIX	AWY-HI	178.39400	10,668 m		
KENNE	G594	-36.64250	9,800 ft	154	-
FIX	AWY-HI	175.63000	2,987 m		
NZAA	-	-37.00810	0 ft	45	Auckland International Airport
APT	-	174.79200	0 m		

## KDEN

Region: UNITED STATES  
Timezone: AMERICA/DENVER  
Runways: 6

Elevation: 5,429 ft / 1,655 m  
Location: 39.861000 -104.672000  
Magnetic Var: 7.390 E

## METAR

KDEN 220302Z 17007KT 10SM FEW040 SCT090 BKN200 07/03 A3003 RMK A02 T00670033

## TAF

KDEN 220205Z 2202/2306 VRB05KT P6SM VCSH FEW020 SCT050 BKN080 FM220300 VRB06KT P6SM FEW030 SCT080 BKN120 FM220600

## Frequencies

REC - 134.02 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.75 MHz - CLEARANCE DELIVERY	GND - 121.85 MHz - DENVER GROUND
GND - 127.50 MHz - DENVER GROUND	TWR - 132.35 MHz - DENVER TOWER
TWR - 133.30 MHz - DENVER TOWER	TWR - 128.75 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER	APP - 119.30 MHz - DENVER APPROACH
APP - 120.35 MHz - DENVER APPROACH	DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 127.05 MHz - DENVER DEPARTURE	DEP - 128.25 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	200 ft	16,016 ft	180.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	173.11		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.11		0 m	125 m
16L	151 ft	12,013 ft	180.51	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.12		0 m	126 m
34R	151 ft	12,013 ft	0.51	CONCRETE	0 ft	394 ft
	46 m	3,662 m	353.12		0 m	120 m
17R	151 ft	12,013 ft	180.53	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.14		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.14		0 m	122 m
17L	151 ft	12,013 ft	180.54	CONCRETE	0 ft	404 ft
	46 m	3,662 m	173.15		0 m	123 m
35R	151 ft	12,013 ft	0.54	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.15		0 m	122 m
07	151 ft	12,013 ft	90.50	CONCRETE	0 ft	377 ft
	46 m	3,662 m	83.11		0 m	115 m
25	151 ft	12,013 ft	270.52	CONCRETE	0 ft	374 ft
	46 m	3,662 m	263.13		0 m	114 m
08	151 ft	12,013 ft	90.54	CONCRETE	0 ft	367 ft
	46 m	3,662 m	83.15		0 m	112 m
26	151 ft	12,013 ft	270.56	CONCRETE	0 ft	400 ft
	46 m	3,662 m	263.17		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IDZG	111.55 MHz	18 nm	-	-	5,352 ft
				33 km	-		5,352 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IFUI	108.90 MHz	18 nm 33 km	- -	-	5,345 ft 5,345 m
16L	DME	ILTT	111.10 MHz	18 nm 33 km	- -	-	5,347 ft 5,347 m
16R	DME	IDQQ	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
17L	DME	IBXP	110.15 MHz	18 nm 33 km	- -	-	5,328 ft 5,328 m
17R	DME	IACX	108.50 MHz	18 nm 33 km	- -	-	5,390 ft 5,390 m
25	DME	IERP	111.55 MHz	18 nm 33 km	- -	-	5,352 ft 5,352 m
26	DME	IJOY	108.90 MHz	18 nm 33 km	- -	-	5,300 ft 5,300 m
34L	DME	IDXU	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
34R	DME	IOUF	111.10 MHz	18 nm 33 km	- -	-	5,349 ft 5,349 m
35L	DME	IAQD	108.50 MHz	18 nm 33 km	- -	-	5,421 ft 5,421 m
35R	DME	IDPP	110.15 MHz	18 nm 33 km	- -	-	5,360 ft 5,360 m
07	LOC-ILS	IDZG	111.55 MHz	18 nm 33 km	90.51 83.12	-	5,431 ft 5,431 m
08	LOC-ILS	IFUI	108.90 MHz	18 nm 33 km	90.55 83.16	-	5,431 ft 5,431 m
16L	LOC-ILS	ILTT	111.10 MHz	18 nm 33 km	180.51 173.12	-	5,431 ft 5,431 m
16R	LOC-ILS	IDQQ	111.90 MHz	18 nm 33 km	180.50 173.11	-	5,431 ft 5,431 m
17L	LOC-ILS	IBXP	110.15 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
17R	LOC-ILS	IACX	108.50 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
25	LOC-ILS	IERP	111.55 MHz	18 nm 33 km	270.51 263.12	-	5,431 ft 5,431 m
26	LOC-ILS	IJOY	108.90 MHz	18 nm 33 km	270.55 263.16	-	5,431 ft 5,431 m
34L	LOC-ILS	IDXU	111.90 MHz	18 nm 33 km	0.50 353.11	-	5,431 ft 5,431 m
34R	LOC-ILS	IOUF	111.10 MHz	18 nm 33 km	0.51 353.12	-	5,431 ft 5,431 m
35L	LOC-ILS	IAQD	108.50 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
35R	LOC-ILS	IDPP	110.15 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
07	GS	IDZG	111.55 MHz	10 nm 19 km	90.51 83.12	3.00	5,431 ft 5,431 m
08	GS	IFUI	108.90 MHz	10 nm 19 km	90.55 83.16	3.00	5,431 ft 5,431 m
16L	GS	ILTT	111.10 MHz	10 nm 19 km	180.51 173.12	3.00	5,431 ft 5,431 m
16R	GS	IDQQ	111.90 MHz	10 nm 19 km	180.50 173.11	3.00	5,431 ft 5,431 m
17L	GS	IBXP	110.15 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
17R	GS	IACX	108.50 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
25	GS	IERP	111.55 MHz	10 nm 19 km	270.51 263.12	3.00	5,431 ft 5,431 m
26	GS	IJOY	108.90 MHz	10 nm	270.55	3.00	5,431 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	263.16		5,431 m
34L	GS	IDXU	111.90 MHz	10 nm	0.50	3.00	5,431 ft
				19 km	353.11		5,431 m
34R	GS	IOUF	111.10 MHz	10 nm	0.51	3.00	5,431 ft
				19 km	353.12		5,431 m
35L	GS	IAQD	108.50 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m
35R	GS	IDPP	110.15 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m

## NZAA

Region: NEW ZEALAND AND ANTARCTICA  
Timezone: PACIFIC/AUCKLAND  
Runways: 1

Elevation: 23 ft / 7 m  
Location: -37.008100 174.792000  
Magnetic Var: 20.180 E

## METAR

NZAA 220330Z AUTO 24006KT 9999 NCD 18/13 Q1006

## TAF

TAF NZAA 220202Z 2203/2306 24010KT 9999 FEW020 BECMG 2210/2212 16005KT PROB30 2212/2221 2000 BR BECMG 2222/2300 2

## Frequencies

REC - 127.80 MHz - ATIS	REC - 127.00 MHz - ATIS
GND - 121.90 MHz - AUCKLAND GROUND	TWR - 118.70 MHz - AUCKLAND TOWER
TWR - 120.95 MHz - AUCKLAND TOWER	CLD - 128.20 MHz - CLEARANCE DELIVERY
APP - 120.10 MHz - AUCKLAND APPROACH	APP - 124.30 MHz - AUCKLAND APPROACH
APP - 129.50 MHz - AUCKLAND APPROACH	APP - 129.60 MHz - AUCKLAND APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	151 ft	12,040 ft	70.92	CONCRETE	1,250 ft	0 ft
	46 m	3,670 m	50.74		381 m	0 m
23L	151 ft	12,040 ft	250.90	CONCRETE	0 ft	131 ft
	46 m	3,670 m	230.72		0 m	40 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IAA	110.30 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
23L	DME	IMG	109.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
05R	LOC-ILS	IAA	110.30 MHz	18 nm	70.91	-	23 ft
				33 km	50.73		23 m
23L	LOC-ILS	IMG	109.90 MHz	18 nm	250.91	-	23 ft
				33 km	230.73		23 m
05R	GS	IAA	110.30 MHz	10 nm	70.91	3.00	23 ft
				19 km	50.73		23 m
23L	GS	IMG	109.90 MHz	10 nm	250.91	3.00	23 ft
				19 km	230.73		23 m