

KDEN

Denver International Airport

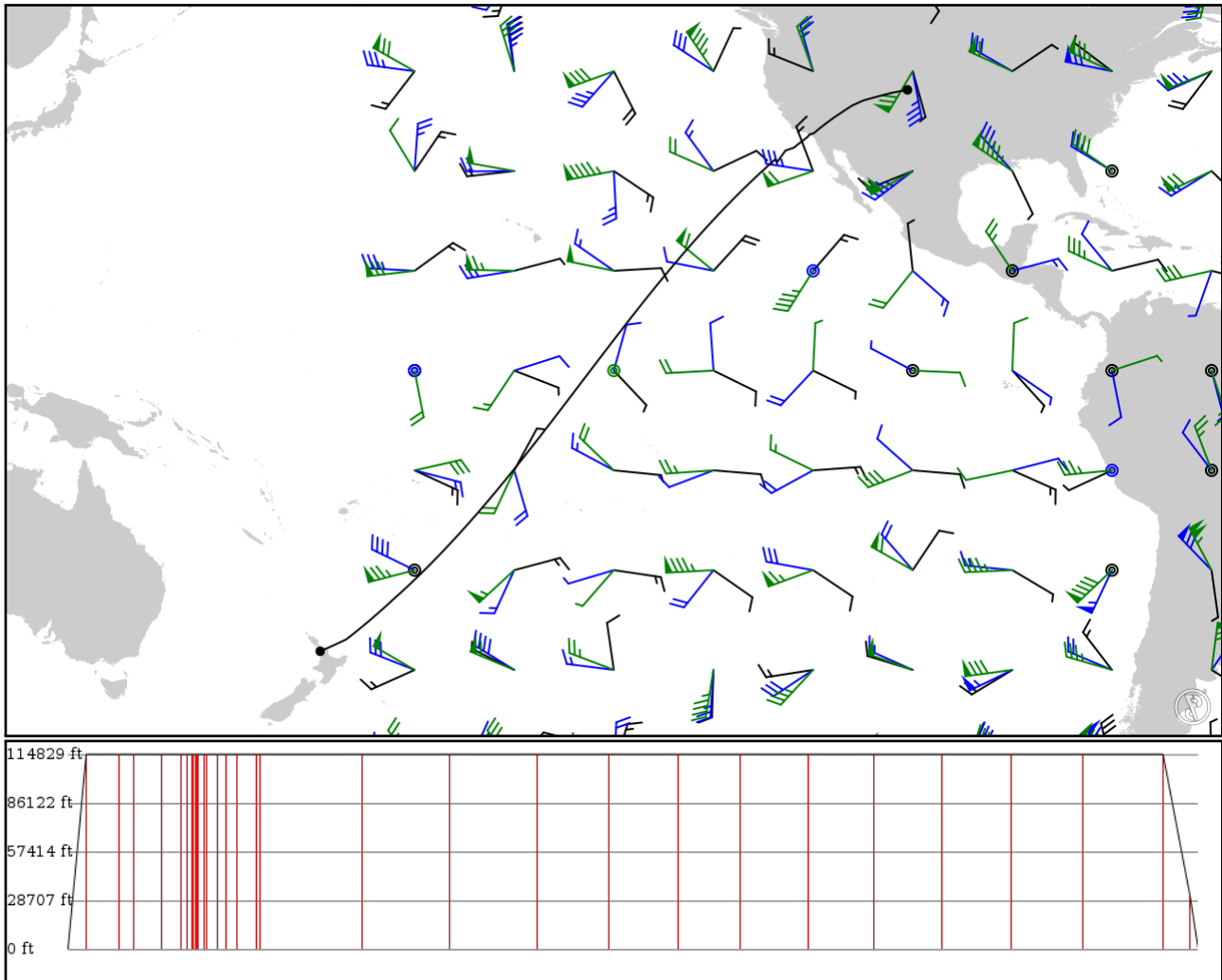
NZAA

Auckland International Airport

2024/05/15 2039Z

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

METAR

KDEN 151953Z 01008KT 10SM SCT055 BKN095 BKN220 18/04 A2999 RMK A02 SLP104 T01830044

TAF

TAF KDEN 151731Z 1518/1624 06006KT P6SM SCT040 SCT070 FM152000 03010G18KT P6SM VCTS SCT050CB BKN070 FM160100 0401

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	83.10		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: 20.179 E

METAR

NZAA 152000Z AUTO 29017KT 9999 FEW021/// BKN027/// BKN037/// 16/13 Q1011

TAF

TAF NZAA 152012Z 1521/1700 25020G30KT 9999 -SHRA FEW020 BKN025 TEMPO 1521/1523 6000 SHRA FM160500 22018KT 9999 SC

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