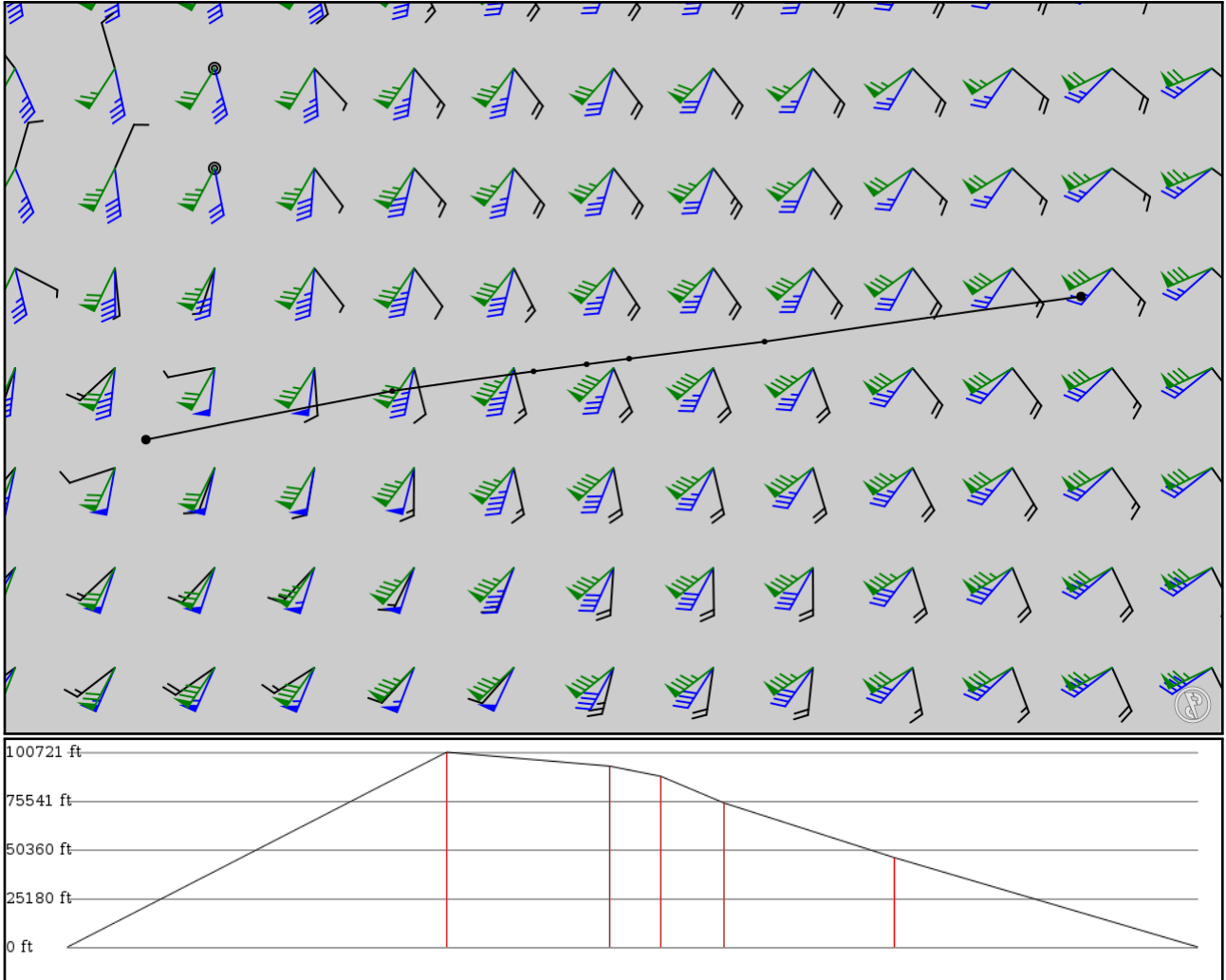


2024/05/06 1303Z

KEAR HCT **V8** AKO KDEN

264.72 nm / 490.27 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: no
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KEAR APT	-	40.72712 -99.00623	0 ft 0 m	-	KEARNEY MUNI
HCT DME	-	40.45407 -100.92357	30,700 ft 9,357 m	88	HAYES CENTER VORTAC
ATCAY FIX	V8 AWY-LO	40.35093 -101.74386	28,500 ft 8,687 m	38	-
ASHBY FIX	V8 AWY-LO	40.31724 -102.00151	26,900 ft 8,199 m	11	-
OGLIE FIX	V8 AWY-LO	40.27433 -102.32339	22,700 ft 6,919 m	14	-
AKO VOR	V8 AWY-LO	40.15556 -103.17972	14,100 ft 4,298 m	39	AKRON VOR-DME
KDEN APT	-	39.86098 -104.67189	0 ft 0 m	70	Denver Intl

KEAR

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 2,131 ft / 650 m
Location: 40.727100 -99.006200
Magnetic Var: 4.066 E

METAR

KEAR 061233Z AUTO 14023G28KT 10SM OVC005 14/13 A2963 RMK A02 PK WND 13028/1231

TAF

TAF KEAR 061120Z 0612/0712 15019G28KT P6SM OVC004 FM061800 16021G32KT 6SM -SHRA BR VCTS OVC008CB TEMPO 0619/0621 V

Frequencies

REC - 123.87 MHz - AWOS 3

COM - 122.80 MHz - CTAF/UNICOM

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	151 ft	7,107 ft	187.40	ASPHALT	0 ft	0 ft
	46 m	2,166 m	183.34		0 m	0 m
36	151 ft	7,107 ft	7.40	ASPHALT	0 ft	0 ft
	46 m	2,166 m	3.33		0 m	0 m
13	75 ft	4,496 ft	141.30	CONCRETE	0 ft	0 ft
	23 m	1,370 m	137.23		0 m	0 m
31	75 ft	4,496 ft	321.30	CONCRETE	0 ft	0 ft
	23 m	1,370 m	317.24		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	IEAR	110.90 MHz	18 nm	-	-	2,131 ft
				33 km	-		2,131 m
36	LOC-ILS	IEAR	110.90 MHz	18 nm	7.42	-	2,131 ft
				33 km	3.36		2,131 m
36	GS	IEAR	110.90 MHz	10 nm	7.80	3.00	2,125 ft
				19 km	3.73		2,125 m

KDEN

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

Elevation: 5,429 ft / 1,655 m
Location: 39.861000 -104.672000
Magnetic Var: 7.395 E

METAR

KDEN 061232Z 26020G27KT 10SM FEW100 FEW220 10/M02 A2945 RMK AO2 PK WND 23033/1210 T01001017

TAF

KDEN 061128Z 0612/0718 22027G38KT P6SM SCT100 BKN220 FM061300 26030G42KT P6SM SCT100 BKN220 FM062300 29020G30KT F

Frequencies

REC - 134.02 MHz - D-ATIS
CLD - 118.75 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - DENVER GROUND
TWR - 133.30 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER
APP - 120.35 MHz - DENVER APPROACH
DEP - 127.05 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE

COM - 122.95 MHz - UNICOM
GND - 121.85 MHz - DENVER GROUND
TWR - 132.35 MHz - DENVER TOWER
TWR - 128.75 MHz - DENVER TOWER
APP - 119.30 MHz - DENVER APPROACH
DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 128.25 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	173.10		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.10		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	173.13		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.13		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	83.14		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