

KDEN - Denver - Denver Intl

Airport details

State	Colorado
Country	United States of America
Region	K2
Elevation	5434ft (1656m)
Timezone	GMT -7
Coordinates	39.86167, -104.67316
Type	land
ICAO code	KDEN
IATA code	DEN
FAA code	DEN

Runway info

Runway 16R / 34L	
length	4884m (16024ft)
bearing	181° / 1°
width	61m (200ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)
Runway 16L / 34R	
length	3664m (12021ft)
bearing	181° / 1°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)
Runway 17R / 35L	
length	3663m (12018ft)
bearing	181° / 1°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)
Runway 17L / 35R	
length	3663m (12018ft)
bearing	181° / 1°
width	46m (150ft)
surface	concrete
blast zone	123m (404ft) / 122m (400ft)
Runway 7 / 25	
length	3648m (11969ft)
bearing	90° / 270°
width	46m (150ft)
surface	concrete
blast zone	121m (397ft) / 122m (400ft)

Runway 8 / 26	
length	3648m (11969ft)
bearing	90° / 270°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / 122m (400ft)

Communication

Denver Intl ATIS	125.600
Denver Intl ATIS	125.600
Denver Intl ATIS	134.025
Denver Intl ATIS	134.025
Denver Intl ATIS	125.600
Denver Intl ATIS	134.025
Denver Intl ATIS	125.600
Denver Intl ATIS	134.025
Denver Intl UNICOM	122.950
Denver Intl UNICOM	122.950
Denver Intl UNICOM	122.950
Denver Intl UNICOM	122.950
Denver Intl CLNC DEL	118.750
Denver Intl CLNC DEL	118.750
Denver Intl CLNC DEL	118.750
Denver Intl CLNC DEL	118.750
Denver Intl GND	121.850
Denver Intl GND	127.500
Denver Intl GND	121.850
Denver Intl GND	127.500
Denver Intl GND	121.850
Denver Intl GND	127.500
Denver Intl GND	127.500
Denver Intl GND	121.850
Denver Intl TWR	124.300
Denver Intl TWR	132.350
Denver Intl TWR	133.300
Denver Intl TWR	135.300
Denver Intl TWR	133.300
Denver Intl TWR	124.300
Denver Intl TWR	135.300
Denver Intl TWR	132.350
Denver Intl TWR	133.300
Denver Intl TWR	124.300
Denver Intl TWR	135.300
Denver Intl TWR	132.350
Denver Intl TWR	133.300
Denver Intl TWR	124.300
Denver Intl TWR	135.300

Denver Intl TWR	132.350
Denver Intl APP	119.300
Denver Intl APP	120.350
Denver Intl APP	119.300
Denver Intl APP	120.350
Denver Intl APP	120.350
Denver Intl APP	119.300
Denver Intl APP	119.300
Denver Intl APP	120.350
Denver Intl DEP WEST	126.100
Denver Intl DEP SOUTH	128.450
Denver Intl DEP NORTH	127.050
Denver Intl DEP EAST	128.250
Denver Intl DEP SOUTH	128.450
Denver Intl DEP WEST	126.100
Denver Intl DEP EAST	128.250
Denver Intl DEP NORTH	127.050
Denver Intl DEP WEST	126.100
Denver Intl DEP WEST	126.100
Denver Intl DEP NORTH	127.050
Denver Intl DEP EAST	128.250
Denver Intl DEP SOUTH	128.450
Denver Intl DEP EAST	128.250
Denver Intl DEP NORTH	127.050
Denver Intl DEP SOUTH	128.450

Approach frequencies

ILS-cat-III	34R	111.1	18.00mi
ILS-cat-III	35L	108.5	18.00mi
ILS-cat-III	35R	110.15	18.00mi
ILS-cat-III	34L	111.9	18.00mi
ILS-cat-I	16L	111.1	18.00mi
ILS-cat-I	17R	108.5	18.00mi
ILS-cat-I	17L	110.15	18.00mi
ILS-cat-I	16R	111.9	18.00mi
ILS-cat-I	07	111.55	18.00mi
ILS-cat-I	25	111.55	18.00mi
ILS-cat-I	08	108.9	18.00mi
ILS-cat-I	26	108.9	18.00mi
3° GS	07	111.55	18.00mi
3° GS	25	111.55	18.00mi
3° GS	17R	108.5	18.00mi
3° GS	16L	111.1	18.00mi
3° GS	35L	108.5	18.00mi
3° GS	17L	110.15	18.00mi
3° GS	26	108.9	18.00mi
3° GS	35R	110.15	18.00mi

3° GS	16R	111.9	18.00mi
3° GS	08	108.9	18.00mi
3° GS	34L	111.9	18.00mi
3° GS	34R	111.1	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DVV	MILE HIGH (DENVER) VORTAC	2.9	55.9°	114.70
DEN	DENVER VOR/DME	3	165.8°	117.90
BKF	BUCKLEY (AURORA) TACAN	9.9	207.1°	109.60
FQF	FALCON (DENVER) VORTAC	10.5	163°	116.30
BJC	JEFFCO (DENVER) VOR/DME	21.6	276.2°	115.40
FN	COLLN (FT COLLINS-LOVELAND) NDB	33	329.2°	400
GLL	GILL VOR/DME	38.9	10.5°	114.20
BRK	BLACK FOREST VOR/DME	55.1	177.5°	112.50

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
YELLO4	257.9	22°
PLAIN1	131.2	106°
ROCKI5	81.9	275°
RW08		
HHOTH2	120.5	20°
CHUWY1	128.4	47°
EEONS8	152.4	81°
EMMYS8	152.7	85°
EXTAN7	151.9	96°
EPKEE7	181.0	102°
SLEEK2	117.4	151°
SABTH2	164.1	156°
SUDDZ1	121.6	198°
SMMUR2	106.4	220°
BAYLR6	101.8	253°
CONNRR7	94.2	261°
COORZ6	85.8	268°
ZIMMR3	83.1	275°
DDRTH1	119.7	315°
XXWNG1	101.6	337°
RW16 (ALL)		
HHOTH2	120.5	20°
CHUWY1	128.4	47°
EMMYS8	152.7	85°

RW16L	SUDDZ1	121.6	198°
	CONNR7	94.2	261°
	COORZ6	85.8	268°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW16R	EEONS8	152.4	81°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
RW17 (ALL)	EEONS8	152.4	81°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
RW17L	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	CONNR7	94.2	261°
	COORZ6	85.8	268°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW17R	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
RW17L	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
RW17R	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	EXTAN7	151.9	96°
RW17L	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
RW17R	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
	EEONS8	152.4	81°

RW25	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
RW25	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
	CONNR7	94.2	261°
	COORZ6	85.8	268°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW34 (ALL)	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°
	SUDDZ1	121.6	198°
	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
	CONNR7	94.2	261°
	COORZ6	85.8	268°
RW34L	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW34R	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW35 (ALL)	EXTAN7	151.9	96°
	EPKEE7	181.0	102°
	SLEEK2	117.4	151°
	SABTH2	164.1	156°

RW35L	SUDDZ1	121.6	198°
	SMMUR2	106.4	220°
	BAYLR6	101.8	253°
	CONNR7	94.2	261°
	COORZ6	85.8	268°
RW35R	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°
RW35R	HHOTH2	120.5	20°
	CHUWY1	128.4	47°
	EEONS8	152.4	81°
	EMMYS8	152.7	85°
	ZIMMR3	83.1	275°
	DDRTH1	119.7	315°
	XXWNG1	101.6	337°

STAR starting points

ALL

		distance	inbound direction
RW07	LARKS2	46.6	46°
	POWDR1	46.7	60°
	TOMSN8	45.9	123°
	RAMMS8	45.9	138°
	LANDR2	42.8	234°
	DANDD1	43.9	302°
	QUAIL1	44.1	318°
RW08	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
	CLASH4	40.3	302°
RW08	NIIXX3	40.4	319°
	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
	CLASH4	40.3	302°

RW16 (ALL)	NIIXX3	40.4	319°
	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
RW16L	CLASH4	40.3	302°
	NIIXX3	40.4	319°
RW16R	CLASH4	40.3	302°
	NIIXX3	40.4	319°
RW17 (ALL)	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
	CLASH4	40.3	302°
	NIIXX3	40.4	319°
RW25	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
	CLASH4	40.3	302°
	NIIXX3	40.4	319°
RW26	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°
	CLASH4	40.3	302°
	NIIXX3	40.4	319°
RW34 (ALL)	TBARR3	43.8	45°
	SSKII3	43.7	59°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	AALLE3	39.2	234°
	LAWGR3	40.0	247°

RW35 (ALL)	CLASH4	40.3	302°
	NIIXX3	40.4	319°
	TBARR3	43.8	45°
	SSKII3	43.7	59°
	AALLE3	39.2	234°
RW35L	LAWGR3	40.0	247°
	NIIXX3	40.4	319°
	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	CLASH4	40.3	302°
RW35R	LONGZ2	43.1	125°
	FLATI3	42.7	140°
	CLASH4	40.3	302°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AALLE3	AALLE	VHF	left	58 (238)°	< 60000ft	DME 10.0mi	ICAO rules
AALLE3	BIDDR	VHF	right	59 (239)°		DME 11.0mi	ICAO rules
AALLE3	HEDDD	VHF	left	51 (231)°		DME 10.0mi	ICAO rules
AALLE3	NYTRO	VHF	right	354 (174)°		DME 12.0mi	ICAO rules
AALLE3	PORDR	VHF	left	59 (239)°		DME 12.0mi	ICAO rules
CLASH4	CLASH	VHF	left	113 (293)°		DME 10.0mi	ICAO rules
CLASH4	DYLLN	VHF	left	114 (294)°		DME 12.0mi	ICAO rules
CLASH4	EVRLY	VHF	left	116 (296)°		DME 10.0mi	ICAO rules
CLASH4	ININN	VHF	left	98 (278)°		DME 12.0mi	ICAO rules
CLASH4	LYNKN	VHF	right	114 (294)°		DME 12.0mi	ICAO rules
CLASH4	OATHE	VHF	right	81 (261)°		1.5min timed	ICAO rules
DANDD1	DANDD	VHF	left	125 (305)°		1.0min timed	ICAO rules
DANDD1	KIPPY	VHF	right	125 (305)°		1.0min timed	ICAO rules
DANDD1	OATHE	VHF	right	81 (261)°		1.5min timed	ICAO rules
DANDD1	PRAGG	VHF	right	125 (305)°		1.0min timed	ICAO rules
FLATI3	BBOCO	VHF	left	287 (107)°		DME 11.0mi	ICAO rules
FLATI3	ELLDO	VHF	right	288 (108)°		DME 10.0mi	ICAO rules
FLATI3	GNOLA	VHF	right	304 (124)°		DME 12.0mi	ICAO rules
FLATI3	HIPEE	VHF	left	281 (101)°		DME 12.0mi	ICAO rules
FLATI3	MSTSH	VHF	right	280 (100)°		DME 12.0mi	ICAO rules
LANDR2	BFF	NDB	right	65 (245)°		1.5min timed	ICAO rules
LANDR2	LANDR	VHF	left	38 (218)°		1.0min timed	ICAO rules
LANDR2	LIBIE	VHF	left	34 (214)°		1.0min timed	ICAO rules
LANDR2	SNY	NDB	left	74 (254)°		1.0min timed	ICAO rules
LARKS2	HBU	NDB	left	211 (31)°		1.0min timed	ICAO rules
LARKS2	HICKY	VHF	left	220 (40)°		1.0min timed	ICAO rules
LARKS2	LARKS	VHF	left	220 (40)°		1.0min timed	ICAO rules
LARKS2	MURFE	VHF	left	220 (40)°		1.0min timed	ICAO rules

LARKS2	TERRO	VHF	right	220 (40)°		1.0min timed	ICAO rules
LAWGR3	BRWRY	VHF	right	70 (250)°		DME 12.0mi	ICAO rules
LAWGR3	DUNKL	VHF	right	70 (250)°		DME 12.0mi	ICAO rules
LAWGR3	LAWGR	VHF	right	68 (248)°		DME 12.0mi	ICAO rules
LAWGR3	PLZNR	VHF	right	68 (248)°		DME 10.0mi	ICAO rules
LAWGR3	PPINT	VHF	right	68 (248)°		DME 10.0mi	ICAO rules
LONGZ2	BYYKE	VHF	right	268 (88)°		DME 12.0mi	ICAO rules
LONGZ2	FLNEL	VHF	left	274 (94)°		DME 10.0mi	ICAO rules
LONGZ2	GRAYZ	VHF	left	267 (87)°		DME 12.0mi	ICAO rules
LONGZ2	TORYS	VHF	right	249 (69)°		DME 12.0mi	ICAO rules
LONGZ2	VESTL	VHF	right	268 (88)°		DME 12.0mi	ICAO rules
NIIXX3	HAGGR	VHF	right	124 (304)°		DME 10.0mi	ICAO rules
NIIXX3	IDOLL	VHF	left	124 (304)°	< 60000ft	DME 10.0mi	ICAO rules
NIIXX3	KOORN	VHF	left	125 (305)°		DME 12.0mi	ICAO rules
NIIXX3	NARNO	VHF	right	149 (329)°		DME 12.0mi	ICAO rules
NIIXX3	NIIXX	VHF	left	124 (304)°		DME 10.0mi	ICAO rules
POWDR1	GRIPP	VHF	right	218 (38)°		1.0min timed	ICAO rules
POWDR1	HBU	NDB	left	211 (31)°		1.0min timed	ICAO rules
POWDR1	SKEED	VHF	right	225 (45)°		1.0min timed	ICAO rules
QUAIL1	CONAL	VHF	right	132 (312)°		1.0min timed	ICAO rules
QUAIL1	HGO	NDB	left	132 (312)°		1.0min timed	ICAO rules
QUAIL1	HYMNS	VHF	left	123 (303)°		1.0min timed	ICAO rules
QUAIL1	QUAIL	VHF	right	127 (307)°		1.0min timed	ICAO rules
RAMMS8	ALPOE	VHF	right	276 (96)°		1.0min timed	ICAO rules
RAMMS8	AUTIM	VHF	right	276 (96)°		1.0min timed	ICAO rules
RAMMS8	RAMMS	VHF	right	314 (134)°		1.0min timed	ICAO rules
SSKII3	BGDEE	VHF	right	237 (57)°		DME 12.0mi	ICAO rules
SSKII3	KTOOO	VHF	right	237 (57)°		DME 12.0mi	ICAO rules
SSKII3	SNOEE	VHF	right	235 (55)°		DME 12.0mi	ICAO rules
SSKII3	SSKII	VHF	right	237 (57)°		DME 12.0mi	ICAO rules
SSKII3	WUNZE	VHF	right	238 (58)°		DME 12.0mi	ICAO rules
TBARR3	LIFTE	VHF	right	222 (42)°		DME 12.0mi	ICAO rules
TBARR3	MNARK	VHF	left	223 (43)°		DME 10.0mi	ICAO rules
TBARR3	NVVER	VHF	left	185 (5)°		DME 12.0mi	ICAO rules
TBARR3	TBARR	VHF	left	222 (42)°		DME 12.0mi	ICAO rules
TBARR3	WUNZE	VHF	right	238 (58)°		DME 12.0mi	ICAO rules
TOMSN8	CHE	NDB	right	288 (108)°		1.0min timed	ICAO rules
TOMSN8	FROGS	VHF	right	258 (78)°	< 17999ft	1.0min timed	ICAO rules
TOMSN8	GOULL	VHF	right	256 (76)°		DME 10.0mi	ICAO rules
TOMSN8	TOMSN	VHF	right	306 (126)°	< 17999ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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