

# EDDK - Cologne - Koeln - Bonn

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## Airport details

State	North Rhine-Westphalia
Country	Germany
Region	ED
Elevation	296ft (90m)
Timezone	GMT +1
Coordinates	50.87310, 7.12140
Type	land
ICAO code	EDDK
IATA code	CGN
FAA code	n/a

## Runway info

Runway 14L / 32R	
length	3800m (12467ft)
bearing	125° / 305°
width	60m (197ft)
surface	asphalt
Runway 06 / 24	
length	2456m (8058ft)
bearing	73° / 253°
width	45m (148ft)
surface	concrete
Runway 14R / 32L	
length	1856m (6089ft)
bearing	125° / 305°
width	45m (148ft)
surface	asphalt

## Communication

Koeln - Bonn Koeln-Bonn ATIS	112.150
Koeln - Bonn Koeln-Bonn ATIS	112.150
Koeln - Bonn Koeln-Bonn ATIS	112.150
Koeln - Bonn Koeln-Bonn ATIS	112.150
Koeln - Bonn Koeln-Bonn Delivery	121.855
Koeln - Bonn Koeln-Bonn Delivery	121.855
Koeln - Bonn Koeln-Bonn Delivery	121.855
Koeln - Bonn Koeln-Bonn Delivery	121.855
Koeln - Bonn Koeln-Bonn Ground	121.730
Koeln - Bonn Koeln-Bonn Ground	121.730
Koeln - Bonn Koeln-Bonn Ground	121.730
Koeln - Bonn Koeln-Bonn Ground	121.730

Koeln - Bonn Koeln-Bonn Tower	124.980
Koeln - Bonn Koeln-Bonn Tower	124.980
Koeln - Bonn Koeln-Bonn Tower	124.980
Koeln - Bonn Koeln-Bonn Tower	124.980
Koeln - Bonn Langen Radar	135.350
Koeln - Bonn Langen Radar	135.350
Koeln - Bonn Langen Radar	135.350
Koeln - Bonn Langen Radar	135.350

## Approach frequencies

ILS-cat-III	32R	111.1	18.00mi
ILS-cat-III	14L	110.9	18.00mi
ILS-cat-I	24	109.1	18.00mi
3° GS	32R	111.1	18.00mi
3° GS	14L	110.9	18.00mi
3° GS	24	109.1	18.00mi

## Nearby beacons

<b>code</b>	<b>identifier</b>	<b>dist</b>	<b>bearing</b>	<b>frequency</b>
KBO	COLOGNE-BONN VOR/DME	1.1	115.3°	112.15
LJ	COLOGNE-BONN NDB	3.9	312.3°	365
LW	COLOGNE-BONN NDB	5.2	79.1°	300
LV	COLOGNE-BONN NDB	6.1	120°	327
WYP	WIPPER VOR	12.1	42.1°	109.60
WNN	DME	17.2	265.2°	109.85
NVO	NOERVENICH VORTAC	18.6	264°	116.20
COL	COLA VOR/DME	18.7	100.7°	108.80
BAM	BARMEN VOR/DME	27.3	6.9°	114
DY	DUESSELDORF NDB	27.9	307.7°	284
DUS	DUESSELDORF VOR/DME	28.2	318.1°	115.15
LI	DUESSELDORF NDB	29.7	334°	417
MHD	DME	32.1	299.8°	112.50
MHV	MOENCHENGLADBACH VOR	32.3	299.9°	109.80
GMH	GERMINGHAUSEN VOR/DME	34.1	68.8°	115.40
SLD	DME	37.6	99.8°	108.05
LMA	LIMA NDB	40.5	304.4°	311
BUE	BUECHEL TACAN	41.7	184.2°	117.10
BOT	BOTTROP NDB	42.9	352.1°	406
DOR	WICKEDE (DORTMUND) VOR/DME	43.6	38°	108.65
DWI	DORTMUND-WICKEDE NDB	43.7	38.1°	357
HAN	HAHN NDB	54.8	170°	376
SPA	SPANGDAHLEM TACAN	56	205.3°	109.50
FHH	DME	56.1	171.4°	117.35
LAA	NIEDERRHEIN NDB	56.4	307.5°	352
NID	DME	57.1	306.5°	115.50
HMM	HAMM VOR/DME	63	30.8°	115.65

# Departure and arrival routes

Transition altitude

5000ft

<b>SID end points</b>	<b>distance</b>	<b>outbound direction</b>
<b>RW06</b>		
WYP5K	12.1	42°
PODI7K	26.7	84°
KUMI6K	36.1	92°
NVO1K	18.6	264°
<b>RW14L</b>		
WYP5F, WYP1X	12.1	42°
PODI3X, PODI1Q, PODI8F	26.7	84°
KUMI3X, KUMI1Q, KUMI7F	36.1	92°
NVO2F, NVO1Q, NVO2W, NVO2P	18.6	264°
<b>RW14R</b>		
WYP4E	12.1	42°
PODI6E	26.7	84°
KUMI5E	36.1	92°
NVO2E, NVO2V, NVO2C	18.6	264°
<b>RW24</b>		
WYP4D	12.1	42°
PODI5D	26.7	84°
KUMI5D	36.1	92°
NVO1D	18.6	264°
<b>RW32L</b>		
WYP3M	12.1	42°
PODI6M	26.7	84°
KUMI6M	36.1	92°
NVO2M	18.6	264°
<b>RW32R</b>		
WYP1C, WYP5B	12.1	42°
PODI1C, PODI8B	26.7	84°
KUMI1C, KUMI9B	36.1	92°
NVO1R, NVO2B	18.6	264°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
<b>ALL</b>		
DEPO1C, DEPO1V	13.7	58°
KOPA2C, KOPA2V	28.4	254°
ERNE1C, ERNE1V	44.2	265°
GULK2C, GULK2V	31.8	278°
<b>RW06</b>		
KOPA06	28.4	254°
GULK06	31.8	278°
<b>RW14L</b>		
DEPO1S	13.7	58°
NVO14	18.6	84°
KOPA1S, KOPA14	28.4	254°

	ERNE1S	44.2	265°
	GULK1S, GULK14	31.8	278°
RW24			
	NVO24B, NVO24A	18.6	84°
	KOPA24	28.4	254°
	GULK24	31.8	278°
RW32R			
	DEPO1N	13.7	58°
	NVO32	18.6	84°
	KOPA1N, KOPA32	28.4	254°
	ERNE1N	44.2	265°
	GULK1N, GULK32	31.8	278°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
DEPO1C	COL	NDB	left	118 (298)°	> 5000ft	1.0min timed	ICAO rules
DEPO1V	WYP	NDB	left	81 (261)°	> 3000ft	1.0min timed	ICAO rules
ERNE1C	COL	NDB	left	118 (298)°	> 5000ft	1.0min timed	ICAO rules
ERNE1V	WYP	NDB	left	81 (261)°	> 3000ft	1.0min timed	ICAO rules
GULK06	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
GULK14	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
GULK24	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
GULK2C	COL	NDB	left	118 (298)°	> 5000ft	1.0min timed	ICAO rules
GULK2C	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
GULK2V	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
GULK2V	WYP	NDB	left	81 (261)°	> 3000ft	1.0min timed	ICAO rules
GULK32	GULKO	VHF	left	96 (276)°	> 5000ft	1.0min timed	ICAO rules
KOPA06	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules
KOPA14	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules
KOPA24	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules
KOPA2C	COL	NDB	left	118 (298)°	> 5000ft	1.0min timed	ICAO rules
KOPA2C	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules

KOPA2V	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules
KOPA2V	WYP	NDB	left	81 (261)°	> 3000ft	1.0min timed	ICAO rules
KOPA32	KOPAG	VHF	left	25 (205)°	> 5000ft	1.0min timed	ICAO rules
NVO14	NVO	NDB	right	246 (66)°	6000ft - 14000ft	1.0min timed	ICAO rules
NVO24A	NVO	NDB	right	246 (66)°	6000ft - 14000ft	1.0min timed	ICAO rules
NVO24B	NVO	NDB	right	246 (66)°	6000ft - 14000ft	1.0min timed	ICAO rules
NVO32	NVO	NDB	right	246 (66)°	6000ft - 14000ft	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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