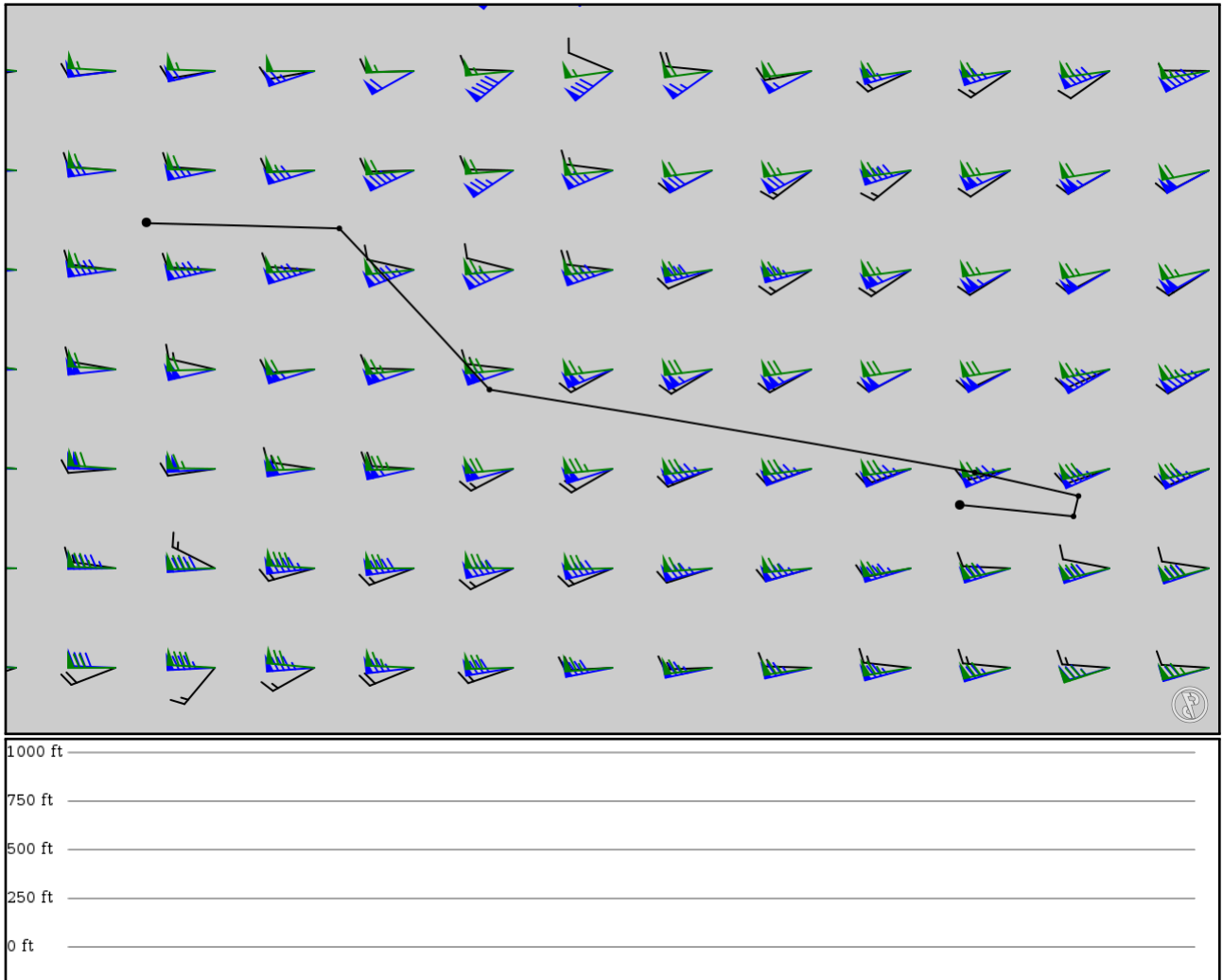


2024/06/04 2217Z

EDDK KBO KUMIK BOMBI ERL DN429 DN436 EDDN

232.64 nm / 430.86 km



Notes

Requested: EDDK KBO COLA KUMIK BOMBI ERL INUY DN429 DN436 EDDN

Unmatched points: COLA INUY

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDK	-	50.86580	0 ft	-	Koln Bonn
APT	-	7.13890	0 m		
KBO	-	50.86168	0 ft	0	KOLN/BONN VOR-DME
VOR	-	7.14552	0 m		
KUMIK	-	50.83667	0 ft	35	-
FIX	-	8.07333	0 m		
BOMBI	-	50.05667	0 ft	54	-
FIX	-	8.80028	0 m		
ERL	-	49.65541	0 ft	94	ERLANGEN VOR-DME
VOR	-	11.15081	0 m		
DN429	-	49.54174	0 ft	20	-
FIX	-	11.65279	0 m		
DN436	-	49.44310	0 ft	5	-
FIX	-	11.62871	0 m		
EDDN	-	49.49874	0 ft	21	Nurnberg
APT	-	11.07758	0 m		

EDDK

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 3

Elevation: 296 ft / 90 m
Location: 50.865800 7.138910
Magnetic Var: 2.796 E

METAR

EDDK 042150Z AUTO 15007KT CAVOK 16/12 Q1009 TEMPO SHRA BKN045CB

TAF

TAF EDDK 041700Z 0418/0524 VRB03KT CAVOK BECMG 0419/0422 21007KT PROB30 TEMPO 0423/0501 SHRA SCT040TCU BECMG 0505

Frequencies

REC - 112.15 MHz - ATIS	CLD - 121.85 MHz - KOELN BONN DELIVERY
GND - 121.72 MHz - KOELN BONN GROUND	GND - 121.95 MHz - KOELN BONN APRON
TWR - 124.97 MHz - KOELN BONN TOWER	TWR - 136.25 MHz - KOELN BONN MILITARY
APP - 118.75 MHz - LANGEN RADAR	APP - 135.35 MHz - LANGEN RADAR
APP - 121.05 MHz - KOELN BONN DIRECTOR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	197 ft	12,495 ft	137.55	ASPHALT	0 ft	0 ft
	60 m	3,808 m	134.75		0 m	0 m
32R	197 ft	12,495 ft	317.58	ASPHALT	0 ft	0 ft
	60 m	3,808 m	314.78		0 m	0 m
06	148 ft	8,045 ft	64.33	ASPHALT	0 ft	0 ft
	45 m	2,452 m	61.54		0 m	0 m
24	148 ft	8,045 ft	244.36	ASPHALT	0 ft	0 ft
	45 m	2,452 m	241.56		0 m	0 m
14R	148 ft	6,104 ft	137.56	ASPHALT	0 ft	0 ft
	45 m	1,860 m	134.77		0 m	0 m
32L	148 ft	6,104 ft	317.58	ASPHALT	0 ft	0 ft
	45 m	1,860 m	314.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	LOC-ILS	IKES	110.90 MHz	18 nm	137.57	-	296 ft
				33 km	134.77		296 m
24	LOC-ILS	IKOW	109.10 MHz	18 nm	244.35	-	296 ft
				33 km	241.55		296 m
32R	LOC-ILS	IKEN	111.10 MHz	18 nm	317.57	-	296 ft
				33 km	314.77		296 m
14L	GS	IKES	110.90 MHz	10 nm	137.57	3.00	296 ft
				19 km	134.77		296 m
24	GS	IKOW	109.10 MHz	10 nm	244.35	3.00	296 ft
				19 km	241.55		296 m
32R	GS	IKEN	111.10 MHz	10 nm	317.57	3.00	296 ft
				19 km	314.77		296 m

EDDN

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 1,043 ft / 318 m
Location: 49.498700 11.077600
Magnetic Var: 3.833 E

METAR

EDDN 042150Z AUTO 10004KT CAVOK 14/11 Q1012

TAF

TAF EDDN 041700Z 0418/0518 VRB02KT CAVOK BECMG 0506/0508 24007KT PROB30 TEMPO 0512/0518 24012KT SHRA BKN040TCU

Frequencies

REC - 123.08 MHz - NUERNBERG ATIS
GND - 118.10 MHz - NUERNBERG GROUND
APP - 129.53 MHz - MUENCHEN RADAR
COM - 122.80 MHz - NUERNBERG UNICOM
TWR - 118.30 MHz - NUERNBERG TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	8,835 ft	98.58	ASPHALT	0 ft	102 ft
	45 m	2,693 m	94.75		0 m	31 m
28	148 ft	8,835 ft	278.61	ASPHALT	0 ft	108 ft
	45 m	2,693 m	274.78		0 m	33 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	INUE	109.55 MHz	18 nm	98.60	-	1,043 ft
				33 km	94.77		1,043 m
28	LOC-ILS	INUW	109.10 MHz	18 nm	278.60	-	1,043 ft
				33 km	274.77		1,043 m
10	GS	INUE	109.55 MHz	10 nm	98.60	3.00	1,043 ft
				19 km	94.77		1,043 m
28	GS	INUW	109.10 MHz	10 nm	278.60	3.00	1,043 ft
				19 km	274.77		1,043 m