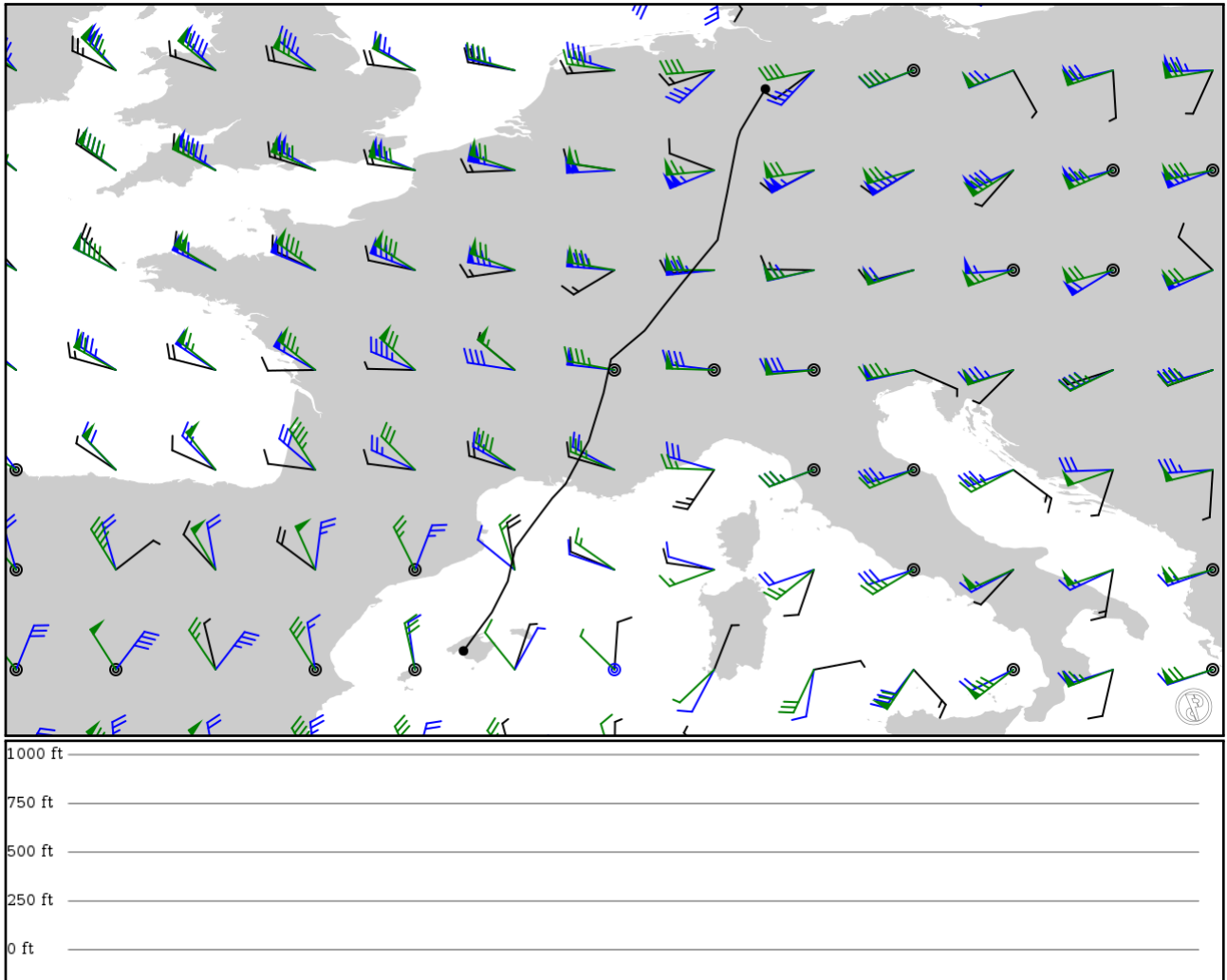


2024/06/04 0419Z

EDDV WRB **N850** XAROL BOMBI GIGET ABUKA KRH NEMOS GVA BALSI **UN852** VERSO **UL129** LUNIK LEPA

840.66 nm / 1556.91 km



## Notes

Requested: EDDV N0456F360 WRB N850 XAROL BOMBI GIGET ABUKA KRH NATOR/N0456F370 N869 NEMOS GVA INCUS BALSI UN852 VE

Unmatched points: N0456F360 NATOR/N0456F370 INCUS

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDV	-	52.46020	0 ft	-	Hannover
APT	-	9.68352	0 m		
WRB	-	51.50570	0 ft	61	WARBURG
VOR	-	9.11091	0 m		
XAROL	N850	51.31460	0 ft	11	-
FIX	AWY-LO	9.04589	0 m		
BOMBI	-	50.05670	0 ft	76	-
FIX	-	8.80028	0 m		
GIGET	-	49.70110	0 ft	21	-
FIX	-	8.72667	0 m		
ABUKA	-	49.46530	0 ft	14	-
FIX	-	8.67917	0 m		
KRH	-	48.99290	0 ft	28	KARLSRUHE
VOR	-	8.58424	0 m		
NEMOS	-	46.91190	0 ft	142	-
FIX	-	6.90656	0 m		
GVA	-	46.25390	0 ft	50	GENEVA
VOR	-	6.13222	0 m		
BALSI	-	45.47740	0 ft	47	-
FIX	-	5.96075	0 m		
KOTIT	UN852	44.60250	0 ft	53	-
FIX	AWY-HI	5.69083	0 m		
RETNO	UN852	44.38000	0 ft	13	-
FIX	AWY-HI	5.62361	0 m		
DOTIG	UN852	44.15640	0 ft	14	-
FIX	AWY-HI	5.50111	0 m		
GIROL	UN852	44.07140	0 ft	5	-
FIX	AWY-HI	5.45472	0 m		
TUPOX	UN852	43.97580	0 ft	6	-
FIX	AWY-HI	5.40306	0 m		
MTG	UN852	43.38630	0 ft	37	MARTIGUES
VOR	AWY-HI	5.08683	0 m		
DIVKO	UN852	43.05620	0 ft	24	-
FIX	AWY-HI	4.77692	0 m		
VATIR	UN852	42.17220	0 ft	60	-
FIX	AWY-HI	4.11556	0 m		
PIVUS	UN852	41.92390	0 ft	16	-
FIX	AWY-HI	3.93375	0 m		
MAROT	UN852	41.60570	0 ft	19	-
FIX	AWY-HI	3.86025	0 m		
VERSO	UN852	41.15300	0 ft	27	-
FIX	AWY-HI	3.75694	0 m		
LUNIK	UL129	40.43970	0 ft	45	-
FIX	AWY-HI	3.39247	0 m		
LEPA	-	39.55170	0 ft	61	Palma de Mallorca
APT	-	2.73889	0 m		

## EDDV

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

Elevation: 183 ft / 56 m  
Location: 52.460200 9.683520  
Magnetic Var: 3.567 E

## METAR

EDDV 040350Z AUTO 26004KT 240V300 9999 BKN036 OVC046 13/12 Q1016 NOSIG

## TAF

TAF EDDV 032300Z 0400/0424 27003KT 9999 SCT040 PROB30 TEMPO 0400/0407 BKN011 BECMG 0408/0410 21008KT BECMG 0418/0

## Frequencies

REC - 136.57 MHz - HANNOVER ATIS  
APP - 118.05 MHz - BREMEN RADAR  
TWR - 120.17 MHz - HANNOVER TOWER

APP - 131.32 MHz - BREMEN RADAR  
DEP - 119.60 MHz - HANNOVER DIRECTOR  
GND - 121.95 MHz - HANNOVER GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09C	75 ft	2,557 ft	92.64	ASPHALT	197 ft	0 ft
	23 m	779 m	89.07		60 m	0 m
27C	75 ft	2,557 ft	272.65	ASPHALT	558 ft	0 ft
	23 m	779 m	269.08		170 m	0 m
09R	148 ft	7,669 ft	92.60	CONCRETE	0 ft	0 ft
	45 m	2,338 m	89.04		0 m	0 m
27L	148 ft	7,669 ft	272.63	CONCRETE	0 ft	0 ft
	45 m	2,338 m	269.06		0 m	0 m
09L	148 ft	10,509 ft	92.57	CONCRETE	0 ft	0 ft
	45 m	3,203 m	89.00		0 m	0 m
27R	148 ft	10,509 ft	272.61	CONCRETE	0 ft	0 ft
	45 m	3,203 m	269.04		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IHNE	108.30 MHz	18 nm	92.59	-	187 ft
				33 km	89.02		187 m
09R	LOC-ILS	IHSE	108.70 MHz	18 nm	92.62	-	183 ft
				33 km	89.05		183 m
27L	LOC-ILS	IHSW	109.50 MHz	18 nm	272.62	-	183 ft
				33 km	269.05		183 m
27R	LOC-ILS	IHNW	108.90 MHz	18 nm	272.59	-	183 ft
				33 km	269.02		183 m
09L	GS	IHNE	108.30 MHz	10 nm	92.59	3.00	187 ft
				19 km	89.02		187 m
09R	GS	IHSE	108.70 MHz	10 nm	92.62	3.00	183 ft
				19 km	89.05		183 m
27L	GS	IHSW	109.50 MHz	10 nm	272.62	3.00	183 ft
				19 km	269.05		183 m
27R	GS	IHNW	108.90 MHz	10 nm	272.59	3.00	183 ft
				19 km	269.02		183 m

## LEPA

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 24 ft / 7 m  
Location: 39.551700 2.738890  
Magnetic Var: 1.685 E

## METAR

LEPA 040400Z VRB02KT 9999 FEW025 14/12 Q1015 NOSIG

## TAF

TAF TAF LEPA 032300Z 0400/0424 VRB04KT 9999 FEW025 TX26/0412Z TN14/0405Z BECMG 0408/0410 21010KT BECMG 0418/0420

## Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.80		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.82		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.78		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.80		69 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m