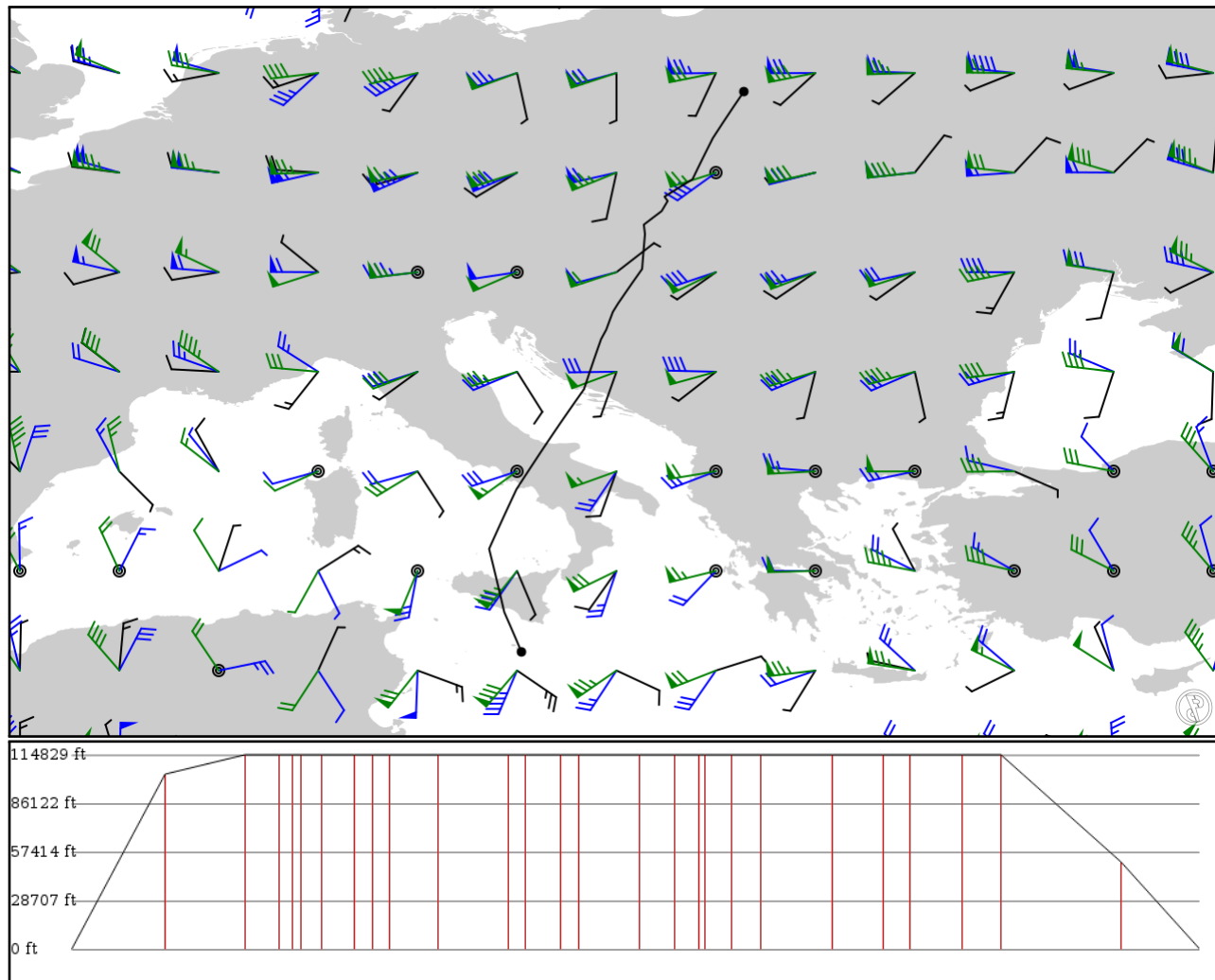


2024/05/06 1603Z

EPWA KUKAM **M66** BABKO **L856** KOPAT **B45** TEKLA MOMEF **M985** NIT **L616** TABIN **P974** XOMBA 4700N01800E VEBAL  
**UL196** SPL **UM725** XOLTA **M725** SOR **M742** ROSAS **P126** DILIN LMML

1059.69 nm / 1962.54 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: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EPWA APT	-	52.16510 20.96700	0 ft 0 m	-	Warsaw Frederic Chopin
KUKAM FIX	-	50.80610 20.06060	31,500 ft 9,601 m	88	-
BABKO FIX	M66 AWY-HI	49.61170 19.46940	35,000 ft 10,668 m	75	-
VADEX FIX	L856 AWY-HI	49.25080 18.88480	35,000 ft 10,668 m	31	-
KOPAT FIX	L856 AWY-LO	49.10640 18.65440	35,000 ft 10,668 m	12	-
TEKLA FIX	B45 AWY-LO	48.97940 18.74530	35,000 ft 10,668 m	8	-
MOMEF FIX	-	48.68690 18.57110	35,000 ft 10,668 m	18	-
NIT VOR	M985 AWY-LO	48.29060 18.05060	35,000 ft 10,668 m	31	NITRA
TABIN FIX	L616 AWY-LO	48.01530 18.08440	35,000 ft 10,668 m	16	-
XOMBA FIX	P974 AWY-LO	47.75670 18.06190	35,000 ft 10,668 m	15	-
4700N01800E LATLON	-	47.00000 18.00000	35,000 ft 10,668 m	45	-
VEBAL FIX	-	45.99140 17.29670	35,000 ft 10,668 m	67	-
VBA VOR	UL196 AWY-HI	45.74780 17.14670	35,000 ft 10,668 m	15	BARNA
NOVLO FIX	UL196 AWY-HI	45.22940 16.95310	35,000 ft 10,668 m	32	-
KOMAR FIX	UL196 AWY-HI	44.95810 16.80420	35,000 ft 10,668 m	17	-
UNIPA FIX	UL196 AWY-HI	44.02940 16.48280	35,000 ft 10,668 m	57	-
SPL VOR	UL196 AWY-HI	43.49660 16.30470	35,000 ft 10,668 m	32	SPLIT
SOMIG FIX	UM725 AWY-HI	43.17060 16.07390	35,000 ft 10,668 m	22	-
TIBLA FIX	UM725 AWY-HI	43.07470 16.00670	35,000 ft 10,668 m	6	-
XOLTA FIX	UM725 AWY-HI	42.70390 15.74830	35,000 ft 10,668 m	25	-
RUPAX FIX	M725 AWY-HI	42.30080 15.47170	35,000 ft 10,668 m	27	-
MOLUX FIX	M725 AWY-HI	41.30670 14.80690	35,000 ft 10,668 m	66	-
SOR VOR	M725 AWY-HI	40.58240 14.33500	35,000 ft 10,668 m	48	SORRENTO
DELER FIX	M742 AWY-HI	40.18500 14.14920	35,000 ft 10,668 m	25	-
AMANO FIX	M742 AWY-HI	39.42170 13.79670	35,000 ft 10,668 m	48	-
ROSAS FIX	M742 AWY-HI	38.85060 13.53940	35,000 ft 10,668 m	36	-
DILIN	P126	37.00890	15,700 ft	112	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	13.98110	4,785 m		
LMML	-	35.84950	0 ft	73	Malta Int'l
APT	-	14.48180	0 m		

## EPWA

Region: POLAND  
Timezone: EUROPE/WARSAW  
Runways: 2

Elevation: 362 ft / 110 m  
Location: 52.165100 20.967000  
Magnetic Var: 6.621 E

## METAR

EPWA 061530Z 28011KT CAVOK 18/07 Q1007 NOSIG

## TAF

TAF EPWA 061430Z 0615/0715 27012KT 9999 SCT045 PROB40 TEMPO 0615/0619 28015G25KT -SHRA BKN035CB BECMG 0622/0701 3

## Frequencies

REC - 120.45 MHz - ATIS	TWR - 118.30 MHz - OKECIE TOWER
GND - 121.90 MHz - OKECIE GROUND	CLD - 121.60 MHz - CLEARANCE DELIVERY
APP - 128.80 MHz - WARSAW APPROACH	APP - 125.05 MHz - WARSAW APPROACH
REC - 118.77 MHz - OLSZTYN INFORMATION	REC - 119.45 MHz - WARSAW INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	164 ft	9,166 ft	114.57	ASPHALT	0 ft	492 ft
	50 m	2,794 m	107.95		0 m	150 m
29	164 ft	9,166 ft	294.60	ASPHALT	1,617 ft	102 ft
	50 m	2,794 m	287.98		493 m	31 m
15	197 ft	12,093 ft	151.80	ASPHALT	0 ft	144 ft
	60 m	3,686 m	145.18		0 m	44 m
33	197 ft	12,093 ft	331.82	ASPHALT	2,159 ft	148 ft
	60 m	3,686 m	325.20		658 m	45 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	WAS	109.90 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
33	DME	WA	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
11	LOC-ILS	WAS	109.90 MHz	18 nm	114.59	-	362 ft
				33 km	107.97		362 m
33	LOC-ILS	WA	110.30 MHz	18 nm	331.82	-	362 ft
				33 km	325.20		362 m
11	GS	WAS	109.90 MHz	10 nm	114.59	3.00	362 ft
				19 km	107.97		362 m
33	GS	WA	110.30 MHz	10 nm	331.82	3.00	362 ft
				19 km	325.20		362 m

## LMML

Region: MALTA  
Timezone: EUROPE/MALTA  
Runways: 2

Elevation: 297 ft / 91 m  
Location: 35.849400 14.481800  
Magnetic Var: 3.620 E

## METAR

LMML 061515Z 17011KT 9999 FEW012 20/15 Q1016 NOSIG

## TAF

TAF LMML 061100Z 0612/0712 16012KT 9999 FEW015 BECMG 0620/0623 8000 BKN006 PROB40 0621/0706 6000 BKN004

## Frequencies

REC - 127.40 MHz - LUQA ATIS  
TWR - 135.10 MHz - LUQA TOWER

GND - 121.60 MHz - LUQA GROUND  
APP - 128.15 MHz - LUQA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	197 ft	11,618 ft	134.87	ASPHALT	0 ft	0 ft
	60 m	3,541 m	131.25		0 m	0 m
31	197 ft	11,618 ft	314.89	ASPHALT	614 ft	177 ft
	60 m	3,541 m	311.27		187 m	54 m
05	148 ft	7,794 ft	54.40	ASPHALT	0 ft	95 ft
	45 m	2,376 m	50.78		0 m	29 m
23	148 ft	7,794 ft	234.42	ASPHALT	0 ft	102 ft
	45 m	2,376 m	230.80		0 m	31 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	LQ	109.70 MHz	18 nm	134.86	-	299 ft
				33 km	131.24		299 m
31	LOC-ILS	LM	110.50 MHz	18 nm	314.86	-	299 ft
				33 km	311.24		299 m
13	GS	LQ	109.70 MHz	10 nm	134.86	2.85	299 ft
				19 km	131.24		299 m
31	GS	LM	110.50 MHz	10 nm	314.86	2.85	299 ft
				19 km	311.24		299 m