

# KADW

Andrews Afb

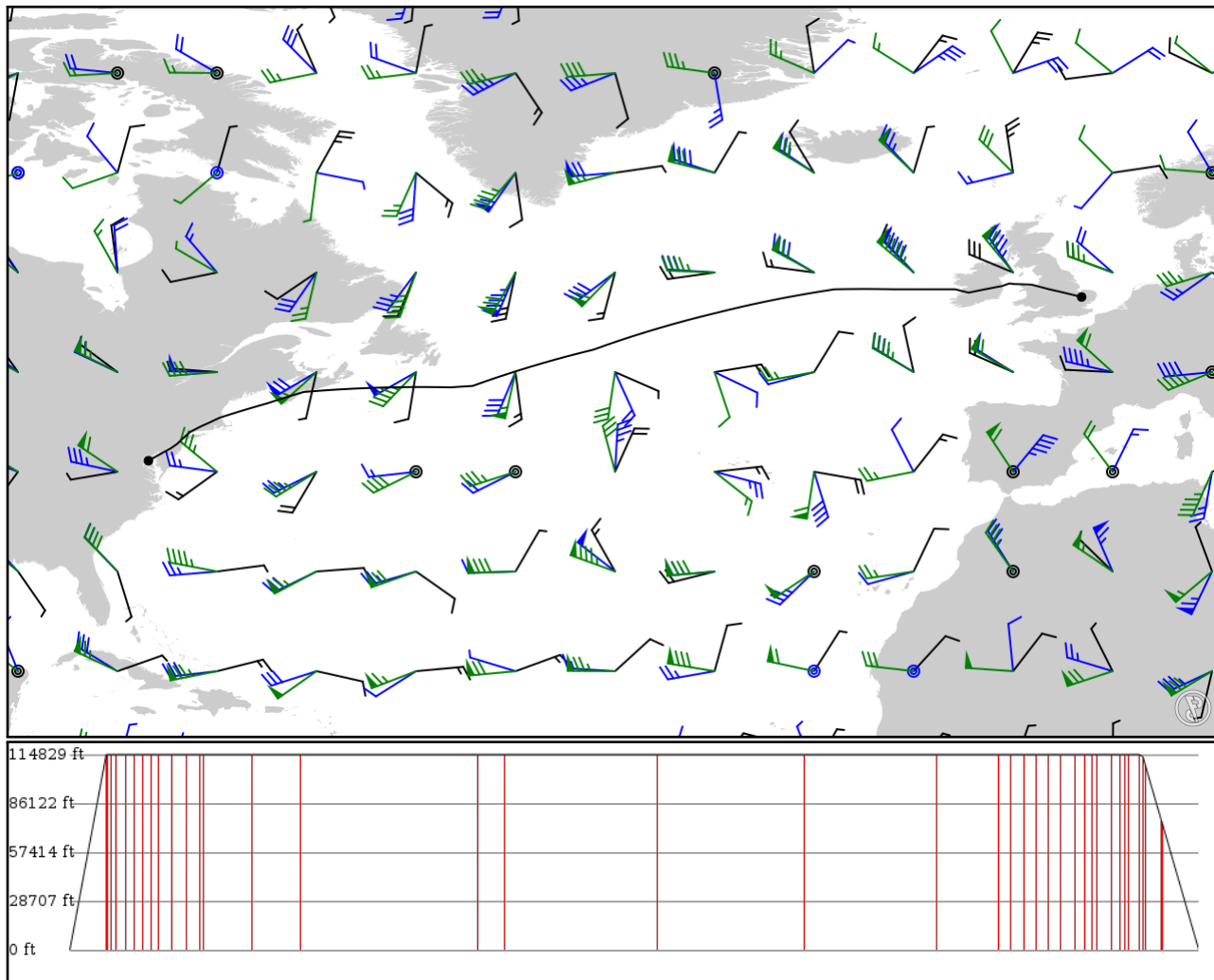
# EGUN

RAF Mildenhall

2024/05/17 2048Z

KADW RUUTH V123 DAVYS J191 RBV J222 LAURN J42 BOS J575 TUSKY N117B SCOTS N55A RAFIN X 51/30 Y  
GISTI 5300N01300W 5300N01200W 5300N01100W 5300N01000W SHA W12 KLY W10 LIFFY Q36 NUGRA UTUXA EGUN

3306.03 nm / 6122.77 km



## Notes

Using NAT tracks from 12/6/2021

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
KADW	-	38.81080	0 ft	-	Andrews Afb
APT	-	-76.86710	0 m		
RUUTH	-	39.85030	35,000 ft	106	-
FIX	-	-74.99980	10,668 m		
DAVYS	V123	39.92240	35,000 ft	6	-
FIX	AWY-LO	-74.89720	10,668 m		
BRAND	J191	40.03510	35,000 ft	10	-
FIX	AWY-HI	-74.73600	10,668 m		
RBV	J191	40.20240	35,000 ft	14	ROBBINSVILLE
VOR	AWY-HI	-74.49500	10,668 m		
LAURN	J222	40.55160	35,000 ft	27	-
FIX	AWY-HI	-74.12050	10,668 m		
LLUND	J42	40.86250	35,000 ft	24	-
FIX	AWY-HI	-73.78260	10,668 m		
SANTT	J42	41.18890	35,000 ft	25	-
FIX	AWY-HI	-73.42330	10,668 m		
PACER	J42	41.43980	35,000 ft	26	-
FIX	AWY-HI	-72.94040	10,668 m		
HFD	J42	41.64110	35,000 ft	21	HARTFORD
VOR	AWY-HI	-72.54740	10,668 m		
PUT	J42	41.95550	35,000 ft	36	PUTNAM
VOR	AWY-HI	-71.84410	10,668 m		
BOS	J42	42.35740	35,000 ft	45	BOSTON
VOR	AWY-HI	-70.98950	10,668 m		
SCUPP	J575	42.60310	35,000 ft	36	-
FIX	AWY-HI	-70.23040	10,668 m		
CANAL	J575	42.66900	35,000 ft	9	-
FIX	AWY-HI	-70.02270	10,668 m		
TUSKY	J575	43.56500	35,000 ft	143	-
FIX	AWY-HI	-67.00000	10,668 m		
SCOTS	N117B	44.50000	35,000 ft	141	-
FIX	AWY-HI	-64.00000	10,668 m		
RAFIN	N55A	44.88330	35,000 ft	520	-
FIX	AWY-HI	-51.80470	10,668 m		
45/50	X	45.00000	35,000 ft	77	-
LATLON	NAT	-50.00000	10,668 m		
48/40	X	48.00000	35,000 ft	450	-
LATLON	NAT	-40.00000	10,668 m		
51/30	X	51.00000	35,000 ft	429	-
LATLON	NAT	-30.00000	10,668 m		
53/20	Y	53.00000	35,000 ft	388	-
LATLON	NAT	-20.00000	10,668 m		
MALOT	Y	53.00000	35,000 ft	180	-
FIX	NAT	-15.00000	10,668 m		
GISTI	Y	53.00000	35,000 ft	36	-
FIX	NAT	-14.00000	10,668 m		
5300N01300W	-	53.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5300N01200W	-	53.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5300N01100W	-	53.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5300N01000W	-	53.00000	35,000 ft	36	-

Ident Type LATLON	Via	Lat Lon	Alt	Dist (nm)	Name
	-	-10.00000	10,668 m		
SHA	-	52.72100	35,000 ft	43	SHANNON
VOR	-	-8.88522	10,668 m		
TOMTO	W12	52.87360	35,000 ft	28	-
FIX	AWY-LO	-8.15144	10,668 m		
TORLU	W12	52.98780	35,000 ft	21	-
FIX	AWY-LO	-7.58306	10,668 m		
OSGAR	W12	53.04940	35,000 ft	11	-
FIX	AWY-LO	-7.27022	10,668 m		
KLY	W12	53.26960	35,000 ft	43	KILLINEY
NDB	AWY-LO	-6.10644	10,668 m		
LIFFY	W10	53.48010	35,000 ft	25	-
FIX	AWY-LO	-5.50000	10,668 m		
RULAV	Q36	53.43720	35,000 ft	12	-
FIX	AWY-HI	-5.16694	10,668 m		
ABGEP	Q36	53.42750	35,000 ft	10	-
FIX	AWY-HI	-4.86111	10,668 m		
ALAVA	Q36	53.39530	35,000 ft	31	-
FIX	AWY-HI	-3.97139	10,668 m		
NOSLO	Q36	53.38170	34,600 ft	11	-
FIX	AWY-HI	-3.64500	10,546 m		
EPOXI	Q36	53.33310	33,000 ft	7	-
FIX	AWY-HI	-3.45500	10,058 m		
NUGRA	Q36	53.02940	23,300 ft	45	-
FIX	AWY-HI	-2.30389	7,102 m		
UTUXA	-	53.00830	22,600 ft	3	-
FIX	-	-2.22028	6,888 m		
EGUN	-	52.36190	0 ft	105	RAF Mildenhall
APT	-	0.48641	0 m		

## KADW

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 279 ft / 85 m  
Location: 38.810800 -76.867100  
Magnetic Var: 10.965 W

## METAR

KADW 171955Z AUTO 09006KT 10SM BKN023 20/15 A2994 RMK AO2 CIG 022 RWY19L SLP144 T01950145 \$

## TAF

TAF KADW 171700Z 1717/1823 08006KT 9999 BKN025 OVC045 QNH2995INS BECMG 1802/1803 12009KT 9999 VCSH SCT015 BKN020 0

## Frequencies

CLD - 127.55 MHz - ANDREWS DELIVERY  
TWR - 118.40 MHz - ANDREWS TOWER  
DEP - 125.65 MHz - POTOMAC DEPARTURE  
GND - 121.80 MHz - ANDREWS GROUND  
APP - 119.30 MHz - POTOMAC APPROACH  
REC - 113.10 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	150 ft	9,769 ft	359.87	ASPHALT	0 ft	1,007 ft
	46 m	2,978 m	10.84		0 m	307 m
19L	150 ft	9,769 ft	179.87	ASPHALT	0 ft	961 ft
	46 m	2,978 m	190.84		0 m	293 m
01L	200 ft	11,322 ft	359.86	CONCRETE	1,001 ft	400 ft
	61 m	3,451 m	10.82		305 m	122 m
19R	200 ft	11,322 ft	179.86	CONCRETE	997 ft	404 ft
	61 m	3,451 m	190.82		304 m	123 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	IRWS	111.50 MHz	18 nm	359.86	-	279 ft
				33 km	10.82		279 m
01R	LOC-ILS	IVJM	110.50 MHz	18 nm	359.87	-	279 ft
				33 km	10.83		279 m
19L	LOC-ILS	IGQZ	110.50 MHz	18 nm	179.87	-	249 ft
				33 km	190.83		249 m
19R	LOC-ILS	IMXK	111.50 MHz	18 nm	179.86	-	279 ft
				33 km	190.82		279 m
01L	GS	IRWS	111.50 MHz	10 nm	359.86	3.00	279 ft
				19 km	10.82		279 m
01R	GS	IVJM	110.50 MHz	10 nm	359.87	3.00	279 ft
				19 km	10.83		279 m
19L	GS	IGQZ	110.50 MHz	10 nm	179.87	3.00	279 ft
				19 km	190.83		279 m
19R	GS	IMXK	111.50 MHz	10 nm	179.86	3.00	279 ft
				19 km	190.82		279 m

## EGUN

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 1

Elevation: 33 ft / 10 m  
Location: 52.361900 0.486407  
Magnetic Var: 0.628 E

## METAR

EGUN 171955Z 06002KT 9999 FEW050 SCT080 OVC200 17/12 A2987

## TAF

TAF EGUN 172000Z 1720/1902 27005KT 9999 SCT020 BKN200 QNH2980INS BECMG 1723/1724 02005KT 3200 BR BCFG BKN003 BKN200

## Frequencies

GND - 121.67 MHz - MILDENHALL GROUND  
APP - 136.50 MHz - LAKENHEATH APPROACH  
TWR - 122.55 MHz - MILDENHALL TOWER  
REC - 375.50 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	138 ft	11,207 ft	103.27	CONCRETE	1,017 ft	151 ft
	42 m	3,416 m	102.64		310 m	46 m
29	138 ft	11,207 ft	283.31	CONCRETE	991 ft	151 ft
	42 m	3,416 m	282.68		302 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IMIL	110.15 MHz	18 nm	103.66	-	15 ft
				33 km	103.03		15 m
29	LOC-ILS	IMLD	110.16 MHz	18 nm	282.92	-	33 ft
				33 km	282.29		33 m
11	GS	IMIL	110.15 MHz	10 nm	103.58	2.90	33 ft
				19 km	102.95		33 m
29	GS	IMLD	110.15 MHz	10 nm	283.58	2.90	33 ft
				19 km	282.95		33 m