

KADW

Andrews Afb

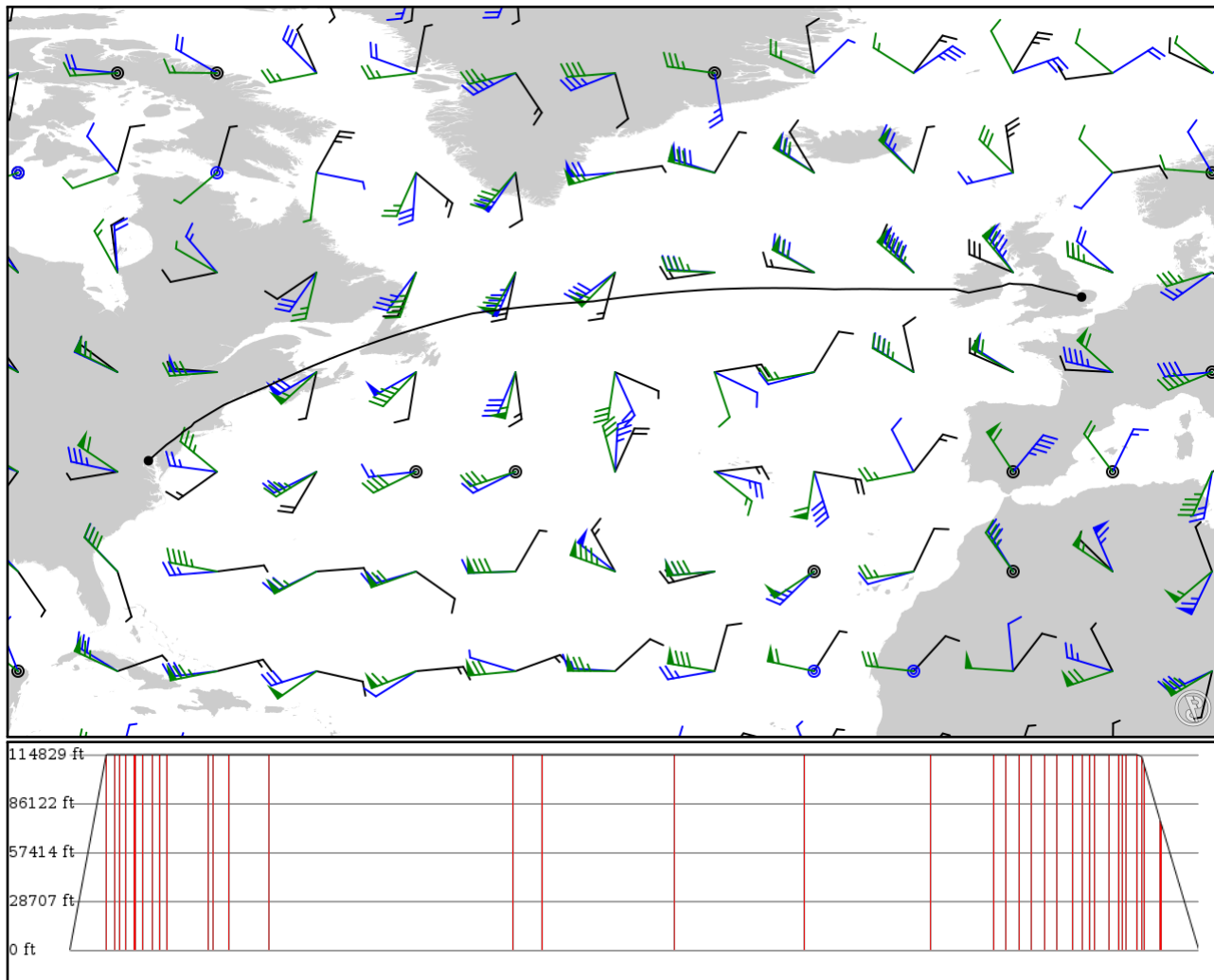
EGUN

RAF Mildenhall

2024/05/20 0731Z

KADW COPES **J75** SBJ **V3** FALLZ DBABE **Q406** BAF **Q480** ENE **J573** EBONY **N358A** ALLRY **Z** 53/20 **Y** GISTI
5300N01300W 5300N01200W 5300N01100W 5300N01000W SHA **W12** KLY **W10** LIFFY **Q36** NUGRA UTUXA EGUN

3223.84 nm / 5970.55 km



Notes

Using NAT tracks from 9/6/2021

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		
COPES	-	40.13070	35,000 ft	105	-
FIX	-	-75.37680	10,668 m		
BIGGY	J75	40.41970	35,000 ft	25	-
FIX	AWY-HI	-74.97270	10,668 m		
SBJ	J75	40.58300	35,000 ft	14	SOLBERG
VOR	AWY-HI	-74.74180	10,668 m		
PIYIN	V3	40.77660	35,000 ft	16	-
FIX	AWY-LO	-74.49900	10,668 m		
FALLZ	V3	41.07150	35,000 ft	24	-
FIX	AWY-LO	-74.12510	10,668 m		
DBABE	-	41.14170	35,000 ft	4	-
FIX	-	-74.09610	10,668 m		
BASYE	Q406	41.34370	35,000 ft	18	-
FIX	AWY-HI	-73.79860	10,668 m		
TRIBS	Q406	41.65810	35,000 ft	28	-
FIX	AWY-HI	-73.31750	10,668 m		
BIGGO	Q406	41.95580	35,000 ft	21	-
FIX	AWY-HI	-73.06790	10,668 m		
BAF	Q406	42.16200	35,000 ft	19	BARNES (WESTFIELD/SPRINGFIELD)
VOR	AWY-HI	-72.71620	10,668 m		
ENE	Q480	43.42570	35,000 ft	119	KENNEBUNK
VOR	AWY-HI	-70.61350	10,668 m		
SCARS	J573	43.54860	35,000 ft	13	-
FIX	AWY-HI	-70.34110	10,668 m		
SEAER	J573	43.92460	35,000 ft	43	-
FIX	AWY-HI	-69.49180	10,668 m		
EBONY	J573	44.90240	35,000 ft	116	-
FIX	AWY-HI	-67.15660	10,668 m		
ALLRY	N358A	50.50000	35,000 ft	696	-
FIX	AWY-HI	-52.00000	10,668 m		
51/50	Z	51.00000	35,000 ft	81	-
LATLON	NAT	-50.00000	10,668 m		
52/40	Z	52.00000	35,000 ft	378	-
LATLON	NAT	-40.00000	10,668 m		
53/30	Z	53.00000	35,000 ft	370	-
LATLON	NAT	-30.00000	10,668 m		
53/20	Z	53.00000	35,000 ft	361	-
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	-
LATLON	-	-10.00000	10,668 m		
SHA	-	52.72100	35,000 ft	43	SHANNON

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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

UNKNOWN

TAF

TAF TAF KADW 200100Z 2001/2107 VRB03KT 9999 FEW100 QNH2996INS BECMG 2004/2005 14006KT 9000 BR SCT006 BKN020 QNH3000

Frequencies

CLD - 127.55 MHz - ANDREWS DELIVERY	GND - 121.80 MHz - ANDREWS GROUND
TWR - 118.40 MHz - ANDREWS TOWER	APP - 119.30 MHz - POTOMAC APPROACH
DEP - 125.65 MHz - POTOMAC DEPARTURE	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: 0.629 E

METAR

EGUN 200655Z 35007KT 8000 BR OVC011 10/08 A2999

TAF

TAF AMD EGUN 200550Z 2005/2110 02006KT 6000 BR BKN010 QNH2997INS TEMPO 2005/2009 BKN009 BECMG 2009/2011 02010KT 9

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