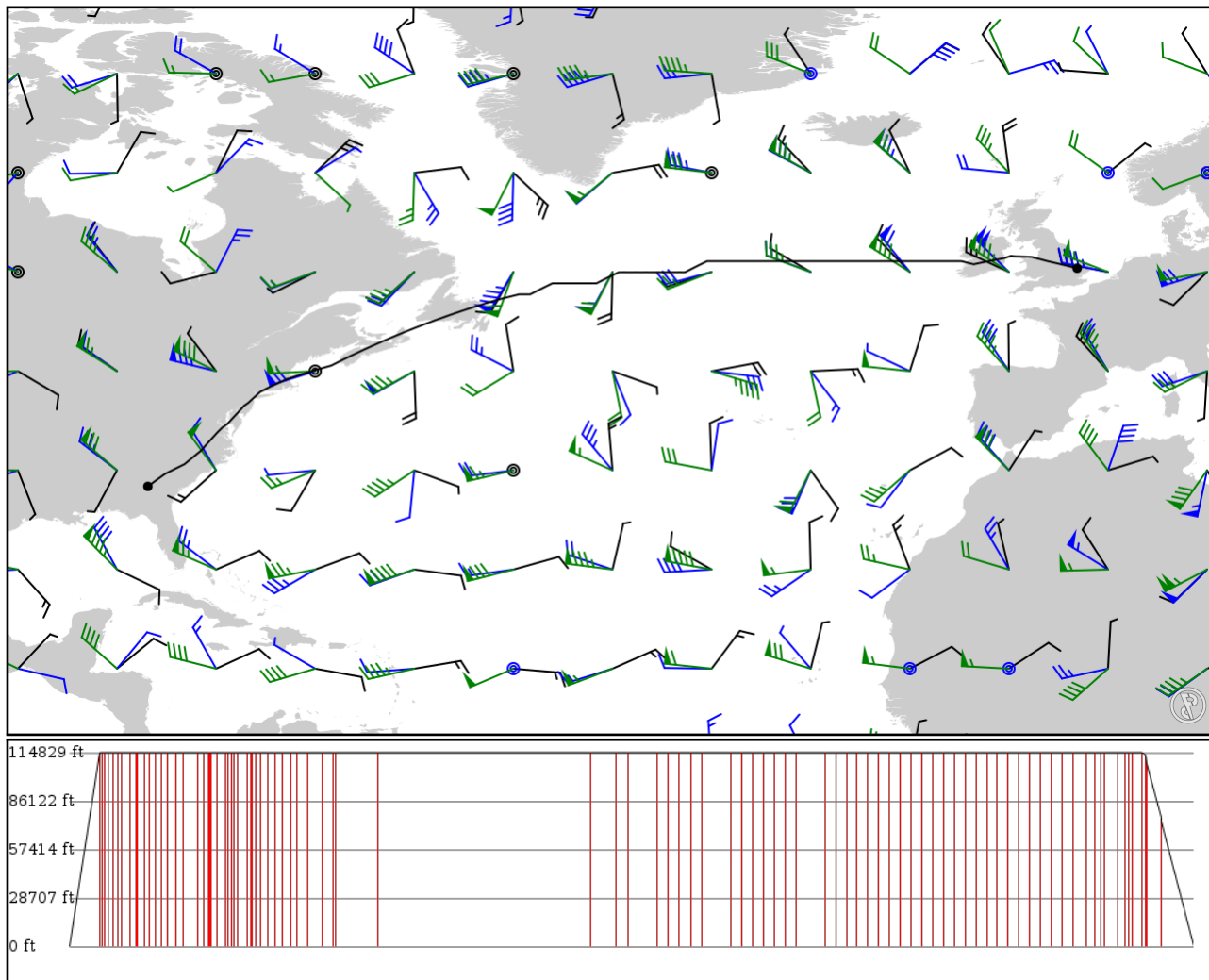


2024/06/07 0429Z

KWRB TREAD **V155** RDU **J52** RIC **V157** COLIN **J14** PXT **J191** CANNY **V157** ENO **J191** RBV **J222** LAURN **J42** BOS
J575 TUSKY **N316A** ELSIR 5000N05000W 5000N04900W 5100N04700W 5100N04600W 5100N04500W 5100N04400W
 5100N04300W 5200N04100W 5200N04000W 5200N03900W 5200N03800W 5200N03700W 5200N03600W 5200N03500W
 5300N03300W 5300N03200W 5300N03100W 5300N03000W 5300N02900W 5300N02800W 5300N02700W 5300N02600W
 5300N02500W 5300N02400W 5300N02300W 5300N02200W 5300N02100W 5300N02000W 5300N01900W 5300N01800W
 5300N01700W 5300N01600W 5300N01500W 5300N01400W 5300N01300W 5300N01200W 5300N01100W 5300N01000W
 SHA **W12** KLY **W10** LIFFY **Q36** NUGRA UTUXA EGUN

3766.27 nm / 6975.14 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
KWRB	-	32.64020	0 ft	-	Robins AFB
APT	-	-83.59190	0 m		
TREAD	-	33.76410	35,000 ft	102	-
FIX	-	-82.05130	10,668 m		
JOKER	V155	33.83810	35,000 ft	8	-
FIX	AWY-LO	-81.90630	10,668 m		
MONET	V155	33.91620	35,000 ft	8	-
FIX	AWY-LO	-81.75270	10,668 m		
LEDAS	V155	34.02930	35,000 ft	13	-
FIX	AWY-LO	-81.52930	10,668 m		
WIDER	V155	34.15750	35,000 ft	14	-
FIX	AWY-LO	-81.27400	10,668 m		
BLOTS	V155	34.28320	35,000 ft	14	-
FIX	AWY-LO	-81.02160	10,668 m		
LOAFS	V155	34.39790	35,000 ft	13	-
FIX	AWY-LO	-80.79020	10,668 m		
CTF	V155	34.65050	35,000 ft	29	CHESTERFIELD
VOR	AWY-LO	-80.27490	10,668 m		
NOMOE	V155	34.88090	35,000 ft	19	-
FIX	AWY-LO	-79.99640	10,668 m		
LILLS	V155	34.93540	35,000 ft	4	-
FIX	AWY-LO	-79.93020	10,668 m		
SDZ	V155	35.21550	35,000 ft	23	SANDHILLS (SOUTHERN PINES)
VOR	AWY-LO	-79.58790	10,668 m		
OCHOC	V155	35.40230	35,000 ft	15	-
FIX	AWY-LO	-79.36120	10,668 m		
MOATS	V155	35.62160	35,000 ft	18	-
FIX	AWY-LO	-79.09300	10,668 m		
RDU	V155	35.87250	35,000 ft	21	RALEIGH-DURHAM
VOR	AWY-LO	-78.78330	10,668 m		
HAKOK	J52	36.15790	35,000 ft	21	-
FIX	AWY-HI	-78.53280	10,668 m		
JADEE	J52	36.56460	35,000 ft	30	-
FIX	AWY-HI	-78.17170	10,668 m		
ZITTO	J52	36.86140	35,000 ft	21	-
FIX	AWY-HI	-77.90500	10,668 m		
RIC	J52	37.50230	35,000 ft	47	RICHMOND
VOR	AWY-HI	-77.32030	10,668 m		
SVILL	V157	37.78640	35,000 ft	21	-
FIX	AWY-LO	-77.03250	10,668 m		
TAPPA	V157	37.97020	35,000 ft	14	-
FIX	AWY-LO	-76.84460	10,668 m		
DUPEY	V157	38.03690	35,000 ft	5	-
FIX	AWY-LO	-76.75180	10,668 m		
COLIN	V157	38.09980	35,000 ft	5	-
FIX	AWY-LO	-76.66410	10,668 m		
PXT	J14	38.28790	35,000 ft	16	PATUXENT (PATUXENT RIVER)
VOR	AWY-HI	-76.40020	10,668 m		
GARED	J191	38.69460	35,000 ft	30	-
FIX	AWY-HI	-76.02280	10,668 m		
CLASY	J191	38.80310	35,000 ft	8	-
FIX	AWY-HI	-75.92120	10,668 m		
RIDGY	J191	38.94300	35,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-75.78980	10,668 m		
CANNY	J191	39.06110	35,000 ft	8	-
FIX	AWY-HI	-75.67800	10,668 m		
ENO	V157	39.23160	35,000 ft	12	SMYRNA (KENTON)
VOR	AWY-LO	-75.51600	10,668 m		
BESSI	J191	39.67630	35,000 ft	32	-
FIX	AWY-HI	-75.11240	10,668 m		
EDJER	J191	39.84870	35,000 ft	12	-
FIX	AWY-HI	-74.96390	10,668 m		
DAVYS	J191	39.92240	35,000 ft	5	-
FIX	AWY-HI	-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		
ELSIR	N316A	49.50000	35,000 ft	713	-
FIX	AWY-HI	-52.00000	10,668 m		
5000N05000W	-	50.00000	35,000 ft	83	-
LATLON	-	-50.00000	10,668 m		
5000N04900W	-	50.00000	35,000 ft	38	-
LATLON	-	-49.00000	10,668 m		
5100N04700W	-	51.00000	35,000 ft	97	-
LATLON	-	-47.00000	10,668 m		
5100N04600W	-	51.00000	35,000 ft	37	-
LATLON	-	-46.00000	10,668 m		
5100N04500W	-	51.00000	35,000 ft	37	-
LATLON	-	-45.00000	10,668 m		
5100N04400W	-	51.00000	35,000 ft	37	-
LATLON	-	-44.00000	10,668 m		
5100N04300W	-	51.00000	35,000 ft	37	-
LATLON	-	-43.00000	10,668 m		
5200N04100W	-	52.00000	35,000 ft	95	-
LATLON	-	-41.00000	10,668 m		
5200N04000W	-	52.00000	35,000 ft	36	-
LATLON	-	-40.00000	10,668 m		
5200N03900W	-	52.00000	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-39.00000	10,668 m		
5200N03800W	-	52.00000	35,000 ft	36	-
LATLON	-	-38.00000	10,668 m		
5200N03700W	-	52.00000	35,000 ft	36	-
LATLON	-	-37.00000	10,668 m		
5200N03600W	-	52.00000	35,000 ft	36	-
LATLON	-	-36.00000	10,668 m		
5200N03500W	-	52.00000	35,000 ft	36	-
LATLON	-	-35.00000	10,668 m		
5300N03300W	-	53.00000	35,000 ft	94	-
LATLON	-	-33.00000	10,668 m		
5300N03200W	-	53.00000	35,000 ft	36	-
LATLON	-	-32.00000	10,668 m		
5300N03100W	-	53.00000	35,000 ft	36	-
LATLON	-	-31.00000	10,668 m		
5300N03000W	-	53.00000	35,000 ft	36	-
LATLON	-	-30.00000	10,668 m		
5300N02900W	-	53.00000	35,000 ft	36	-
LATLON	-	-29.00000	10,668 m		
5300N02800W	-	53.00000	35,000 ft	36	-
LATLON	-	-28.00000	10,668 m		
5300N02700W	-	53.00000	35,000 ft	36	-
LATLON	-	-27.00000	10,668 m		
5300N02600W	-	53.00000	35,000 ft	36	-
LATLON	-	-26.00000	10,668 m		
5300N02500W	-	53.00000	35,000 ft	36	-
LATLON	-	-25.00000	10,668 m		
5300N02400W	-	53.00000	35,000 ft	36	-
LATLON	-	-24.00000	10,668 m		
5300N02300W	-	53.00000	35,000 ft	36	-
LATLON	-	-23.00000	10,668 m		
5300N02200W	-	53.00000	35,000 ft	36	-
LATLON	-	-22.00000	10,668 m		
5300N02100W	-	53.00000	35,000 ft	36	-
LATLON	-	-21.00000	10,668 m		
5300N02000W	-	53.00000	35,000 ft	36	-
LATLON	-	-20.00000	10,668 m		
5300N01900W	-	53.00000	35,000 ft	36	-
LATLON	-	-19.00000	10,668 m		
5300N01800W	-	53.00000	35,000 ft	36	-
LATLON	-	-18.00000	10,668 m		
5300N01700W	-	53.00000	35,000 ft	36	-
LATLON	-	-17.00000	10,668 m		
5300N01600W	-	53.00000	35,000 ft	36	-
LATLON	-	-16.00000	10,668 m		
5300N01500W	-	53.00000	35,000 ft	36	-
LATLON	-	-15.00000	10,668 m		
5300N01400W	-	53.00000	35,000 ft	36	-
LATLON	-	-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		

KWRB

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 1

Elevation: 294 ft / 90 m
Location: 32.640200 -83.591900
Magnetic Var: 6.071 W

METAR

KWRB 070355Z AUTO 21007KT 10SM CLR 26/21 A2981 RMK A02 SLP094 T02590213

TAF

TAF KWRB 070000Z 0700/0806 25009KT 9999 FEW020 SCT100 QNH2975INS BECMG 0705/0706 24005KT 9000 BR FEW015 BKN030 QNH

Frequencies

REC - 119.48 MHz - ATIS
TWR - 133.23 MHz - ROBINS TOWER
DEP - 124.20 MHz - ATLANTA DEPARTURE
GND - 121.85 MHz - ROBINS GROUND
APP - 119.60 MHz - ATLANTA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	299 ft	12,012 ft	144.20	CONCRETE	0 ft	1,001 ft
	91 m	3,661 m	150.27		0 m	305 m
33	299 ft	12,012 ft	324.21	CONCRETE	0 ft	1,001 ft
	91 m	3,661 m	330.29		0 m	305 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	IRJM	111.70 MHz	18 nm	144.19	-	294 ft
				33 km	150.26		294 m
33	LOC-ILS	IWRB	110.10 MHz	18 nm	324.19	-	294 ft
				33 km	330.26		294 m
15	GS	IRJM	111.70 MHz	10 nm	144.42	2.70	294 ft
				19 km	150.49		294 m
33	GS	IWRB	110.10 MHz	10 nm	324.42	2.50	294 ft
				19 km	330.49		294 m

EGUN

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

Elevation: 33 ft / 10 m
Location: 52.361900 0.486407
Magnetic Var: 0.636 E

METAR

EGUN 070355Z 22003KT 9999 FEW070 FEW200 08/06 A3006

TAF

TAF EGUN 070403Z 0704/0810 24008KT 9999 FEW050 SCT230 QNH3005INS BECMG 0707/0708 25012KT 9999 FEW020 BKN040 BKN130

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	102.63		310 m	46 m
29	138 ft	11,207 ft	283.31	CONCRETE	991 ft	151 ft
	42 m	3,416 m	282.67		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	103.02		15 m
29	LOC-ILS	IMLD	110.16 MHz	18 nm	282.92	-	33 ft
				33 km	282.28		33 m
11	GS	IMIL	110.15 MHz	10 nm	103.58	2.90	33 ft
				19 km	102.94		33 m
29	GS	IMLD	110.15 MHz	10 nm	283.58	2.90	33 ft
				19 km	282.94		33 m