

KRDU

Raleigh Durham Intl

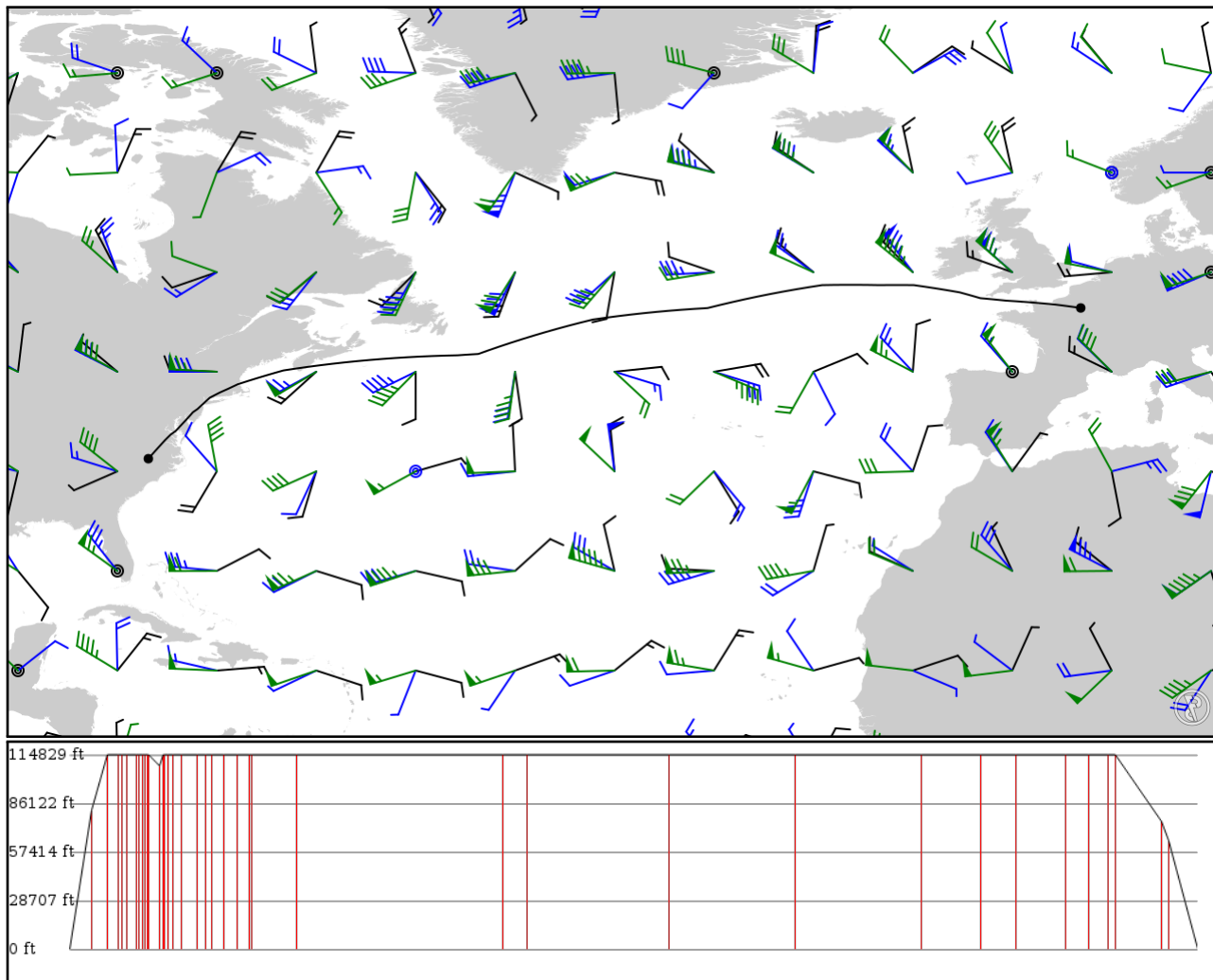
LFPG

Paris Charles De Gaulle

2024/05/13 0422Z

KRDU ZITTO J52 RIC J14 PXT J191 RBV J222 LAURN J42 BOS J575 TUSKY N64C RAFIN U DINIM UN514 GIPER
UP128 LULOX UN12 IDOKI UM25 DVL LFPG

3598.90 nm / 6665.17 km



Notes

Using NAT tracks from 13/5/2016

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
KRDU APT	-	35.87586 -78.78560	0 ft 0 m	-	Raleigh Durham Intl
ZITTO FIX	-	36.86144 -77.90500	25,000 ft 7,620 m	72	-
RIC VOR	J52 AWY-HI	37.50236 -77.32028	35,000 ft 10,668 m	47	RICHMOND VORTAC
VIPKE FIX	J14 AWY-HI	37.97034 -76.84448	35,000 ft 10,668 m	36	-
COLIN FIX	J14 AWY-HI	38.09979 -76.66412	35,000 ft 10,668 m	11	-
PXT VOR	J14 AWY-HI	38.28786 -76.40022	35,000 ft 10,668 m	16	PATUXENT VORTAC
GARED FIX	J191 AWY-HI	38.69456 -76.02277	35,000 ft 10,668 m	30	-
CLASY FIX	J191 AWY-HI	38.80306 -75.92119	35,000 ft 10,668 m	8	-
RIDGY FIX	J191 AWY-HI	38.94297 -75.78981	35,000 ft 10,668 m	10	-
CANNY FIX	J191 AWY-HI	39.06109 -75.67796	35,000 ft 10,668 m	8	-
PALMM FIX	J191 AWY-HI	39.13781 -75.60520	35,000 ft 10,668 m	5	-
ENO VOR	J191 AWY-HI	39.23164 -75.51597	35,000 ft 10,668 m	7	SMYRNA VORTAC
BESSI FIX	J191 AWY-HI	39.67634 -75.11237	33,000 ft 10,058 m	32	-
EDJER FIX	J191 AWY-HI	39.84873 -74.96388	35,000 ft 10,668 m	12	-
DAVYS FIX	J191 AWY-HI	39.92239 -74.89716	35,000 ft 10,668 m	5	-
BRAND FIX	J191 AWY-HI	40.03508 -74.73597	35,000 ft 10,668 m	10	-
RBV VOR	J191 AWY-HI	40.20239 -74.49503	35,000 ft 10,668 m	14	ROBBINSVILLE VORTAC
LAURN FIX	J222 AWY-HI	40.55161 -74.12046	35,000 ft 10,668 m	27	-
SANTT FIX	J42 AWY-HI	41.18887 -73.42329	35,000 ft 10,668 m	49	-
PACER FIX	J42 AWY-HI	41.43982 -72.94043	35,000 ft 10,668 m	26	-
HFD VOR	J42 AWY-HI	41.64111 -72.54742	35,000 ft 10,668 m	21	HARTFORD VOR-DME
PUT VOR	J42 AWY-HI	41.95547 -71.84408	35,000 ft 10,668 m	36	PUTNAM VOR-DME
BOS VOR	J42 AWY-HI	42.35744 -70.98956	35,000 ft 10,668 m	45	BOSTON VOR-DME
SCUPP FIX	J575 AWY-HI	42.60306 -70.23037	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66903 -70.02271	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
RAFIN	N64C	44.88333	35,000 ft	657	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-51.80472	10,668 m		
+45.000_--50.000	U	45.00000	35,000 ft	77	-
LATLON	NAT	-50.00000	10,668 m		
+48.000_--40.000	U	48.00000	35,000 ft	450	-
LATLON	NAT	-40.00000	10,668 m		
+49.000_--30.000	U	49.00000	35,000 ft	402	-
LATLON	NAT	-30.00000	10,668 m		
+51.000_--20.000	U	51.00000	35,000 ft	403	-
LATLON	NAT	-20.00000	10,668 m		
DINIM	U	51.00000	35,000 ft	188	-
FIX	NAT	-15.00000	10,668 m		
GIPER	UN514	51.00000	35,000 ft	113	-
FIX	AWY-HI	-12.00000	10,668 m		
LULOX	UP128	50.36667	35,000 ft	156	-
FIX	AWY-HI	-8.00000	10,668 m		
IDOKI	UN12	49.86028	35,000 ft	75	-
FIX	AWY-HI	-6.19417	10,668 m		
NAKID	UM25	49.71500	35,000 ft	61	-
FIX	AWY-HI	-4.62306	10,668 m		
ANNET	UM25	49.65139	35,000 ft	24	-
FIX	AWY-HI	-4.00139	10,668 m		
INGOR	UM25	49.36444	23,000 ft	147	-
FIX	AWY-HI	-0.25000	7,010 m		
DVL	UM25	49.31075	19,500 ft	22	DEAUVILLE SAINT GATIEN VOR
VOR	AWY-HI	0.31272	5,944 m		
LFPG	-	49.00974	0 ft	90	Paris Charles De Gaulle
APT	-	2.56262	0 m		

KRDU

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 435 ft / 133 m
Location: 35.875900 -78.785600
Magnetic Var: 9.442 W

METAR

KRDU 130351Z 00000KT 10SM FEW250 13/08 A3000 RMK AO2 SLP155 T01330078

TAF

KRDU 122324Z 1300/1324 36003KT P6SM SCT250 FM131600 19009KT P6SM BKN250

Frequencies

REC - 123.80 MHz - ATIS	CLD - 120.10 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - RALEIGH GROUND	GND - 121.90 MHz - RALEIGH GROUND
GND - 130.17 MHz - RAMP CONTROL TERMINAL 2	TWR - 119.30 MHz - RALEIGH TOWER
TWR - 127.45 MHz - RALEIGH TOWER	APP - 127.67 MHz - RALEIGH APPROACH
DEP - 132.35 MHz - RALEIGH DEPARTURE	DEP - 125.30 MHz - RALEIGH DEPARTURE
COM - 122.95 MHz - RALEIGH UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	98 ft	3,573 ft	135.28	ASPHALT	0 ft	0 ft
	30 m	1,089 m	144.72		0 m	0 m
32	98 ft	3,573 ft	315.28	ASPHALT	0 ft	0 ft
	30 m	1,089 m	324.72		0 m	0 m
05R	151 ft	7,507 ft	45.02	ASPHALT	0 ft	197 ft
	46 m	2,288 m	54.46		0 m	60 m
23L	151 ft	7,507 ft	225.03	ASPHALT	0 ft	197 ft
	46 m	2,288 m	234.47		0 m	60 m
05L	151 ft	10,010 ft	45.02	CONCRETE	0 ft	197 ft
	46 m	3,051 m	54.46		0 m	60 m
23R	151 ft	10,010 ft	225.04	CONCRETE	0 ft	194 ft
	46 m	3,051 m	234.48		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IGKK	109.10 MHz	18 nm	-	-	411 ft
				33 km	-		411 m
23R	DME	IDMP	111.70 MHz	18 nm	-	-	435 ft
				33 km	-		435 m
05L	LOC-ILS	IGKK	109.10 MHz	18 nm	45.03	-	435 ft
				33 km	54.47		435 m
05R	LOC-ILS	IRDU	109.50 MHz	18 nm	45.03	-	435 ft
				33 km	54.47		435 m
23L	LOC-ILS	ILEI	108.50 MHz	18 nm	225.03	-	435 ft
				33 km	234.47		435 m
23R	LOC-ILS	IDMP	111.70 MHz	18 nm	225.03	-	435 ft
				33 km	234.47		435 m
05L	GS	IGKK	109.10 MHz	10 nm	45.03	3.00	435 ft
				19 km	54.47		435 m
05R	GS	IRDU	109.50 MHz	10 nm	45.03	3.00	435 ft
				19 km	54.47		435 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23L	GS	ILEI	108.50 MHz	10 nm	225.03	3.00	435 ft
				19 km	234.47		435 m
23R	GS	IDMP	111.70 MHz	10 nm	225.03	3.00	435 ft
				19 km	234.47		435 m

LFPG

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 4

Elevation: 392 ft / 119 m
Location: 49.009700 2.562570
Magnetic Var: 1.496 E

METAR

LFPG 130400Z 22008KT 9999 SCT013 SCT040 BKN100 16/14 Q1012 TEMPO BKN012

TAF

TAF LFPG 122300Z 1300/1406 20005KT CAVOK TX22/1318Z TN14/1306Z TEMPO 1301/1306 BKN012 PROB30 TEMPO 1302/1305 4000

Frequencies

REC - 128.32 MHz - ATIS	REC - 127.12 MHz - ATIS
TWR - 120.90 MHz - DE GAULLE TOWER	TWR - 125.32 MHz - DE GAULLE TOWER
TWR - 119.62 MHz - DE GAULLE TOWER	TWR - 119.25 MHz - DE GAULLE TOWER
TWR - 118.65 MHz - DE GAULLE TOWER	TWR - 123.60 MHz - DE GAULLE TOWER
TWR - 120.65 MHz - DE GAULLE TOWER	GND - 121.90 MHz - DE GAULLE GROUND
GND - 125.30 MHz - DE GAULLE GROUND	GND - 121.70 MHz - DE GAULLE GROUND
CLD - 121.80 MHz - CLEARANCE DELIVERY	APP - 118.15 MHz - DE GAULLE APPROACH
APP - 119.85 MHz - DE GAULLE APPROACH	APP - 121.15 MHz - DE GAULLE APPROACH
APP - 125.82 MHz - DE GAULLE APPROACH	APP - 126.42 MHz - DE GAULLE APPROACH
DEP - 124.35 MHz - DE GAULLE DEPARTURE	DEP - 126.57 MHz - DE GAULLE DEPARTURE
DEP - 131.20 MHz - DE GAULLE DEPARTURE	DEP - 133.37 MHz - DE GAULLE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	148 ft	13,713 ft	85.31	ASPHALT	0 ft	489 ft
	45 m	4,180 m	83.81		0 m	149 m
26R	148 ft	13,713 ft	265.35	ASPHALT	1,877 ft	279 ft
	45 m	4,180 m	263.86		572 m	85 m
09L	197 ft	8,866 ft	85.32	ASPHALT	0 ft	0 ft
	60 m	2,703 m	83.82		0 m	0 m
27R	197 ft	8,866 ft	265.35	ASPHALT	0 ft	0 ft
	60 m	2,703 m	263.85		0 m	0 m
08R	197 ft	8,833 ft	85.33	ASPHALT	0 ft	489 ft
	60 m	2,692 m	83.83		0 m	149 m
26L	197 ft	8,833 ft	265.35	ASPHALT	0 ft	486 ft
	60 m	2,692 m	263.86		0 m	148 m
09R	148 ft	13,746 ft	85.30	ASPHALT	0 ft	0 ft
	45 m	4,190 m	83.80		0 m	0 m
27L	148 ft	13,746 ft	265.34	ASPHALT	1,959 ft	0 ft
	45 m	4,190 m	263.85		597 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	DSE	108.55 MHz	18 nm	-	-	358 ft
				33 km	-		358 m
09L	DME	PNE	109.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
09R	DME	CGE	110.10 MHz	18 nm	-	-	392 ft
				33 km	-		392 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	DSU	108.35 MHz	18 nm	-	-	338 ft
				33 km	-		338 m
27L	DME	CGW	110.70 MHz	18 nm	-	-	407 ft
				33 km	-		407 m
27R	DME	PNW	110.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
08L	LOC-ILS	GLE	108.70 MHz	18 nm	85.33	-	392 ft
				33 km	83.83		392 m
08R	LOC-ILS	DSE	108.55 MHz	18 nm	85.34	-	392 ft
				33 km	83.84		392 m
09L	LOC-ILS	PNE	109.35 MHz	18 nm	85.33	-	392 ft
				33 km	83.83		392 m
09R	LOC-ILS	CGE	110.10 MHz	18 nm	85.32	-	392 ft
				33 km	83.82		392 m
26L	LOC-ILS	DSU	108.35 MHz	18 nm	265.34	-	392 ft
				33 km	263.84		392 m
26R	LOC-ILS	GAU	111.95 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
27L	LOC-ILS	CGW	110.70 MHz	18 nm	265.32	-	392 ft
				33 km	263.82		392 m
27R	LOC-ILS	PNW	110.35 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
08L	GS	GLE	108.70 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
08R	GS	DSE	108.55 MHz	10 nm	85.34	3.00	392 ft
				19 km	83.84		392 m
09L	GS	PNE	109.35 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
09R	GS	CGE	110.10 MHz	10 nm	85.32	3.00	392 ft
				19 km	83.82		392 m
26L	GS	DSU	108.35 MHz	10 nm	265.34	3.00	392 ft
				19 km	263.84		392 m
26R	GS	GAU	111.95 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 m
27L	GS	CGW	110.70 MHz	10 nm	265.32	3.00	392 ft
				19 km	263.82		392 m
27R	GS	PNW	110.35 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 m