

KIAD

Washington Dulles Intl

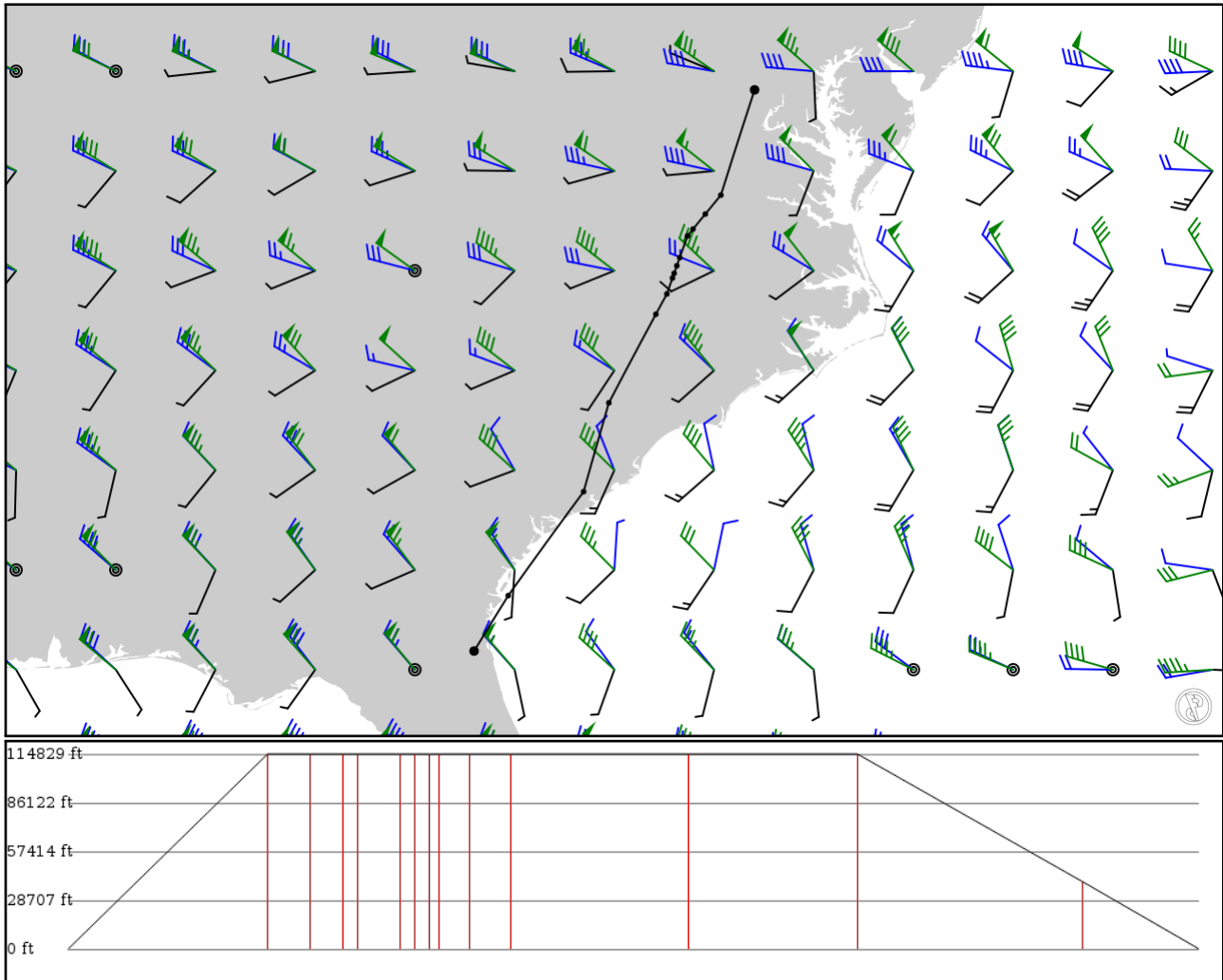
KJAX

Jacksonville International

2024/05/20 0752Z

KIAD CARML V3 RDU J207 FLO J55 CHS J121 MILIE KJAX

554.13 nm / 1026.24 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
KIAD APT	-	38.94770 -77.46090	0 ft 0 m	-	Washington Dulles Intl
CARML FIX	-	37.36180 -77.96900	35,000 ft 10,668 m	98	-
NUTTS FIX	V3 AWY-LO	37.07620 -78.20380	35,000 ft 10,668 m	20	-
DOCMO FIX	V3 AWY-LO	36.85040 -78.38920	35,000 ft 10,668 m	16	-
HARVY FIX	V3 AWY-LO	36.74620 -78.47190	35,000 ft 10,668 m	7	-
OXFRD FIX	V3 AWY-LO	36.42030 -78.58900	35,000 ft 10,668 m	20	-
YITUP FIX	V3 AWY-LO	36.29780 -78.63270	35,000 ft 10,668 m	7	-
STEMM FIX	V3 AWY-LO	36.18340 -78.67330	35,000 ft 10,668 m	7	-
ESTMA FIX	V3 AWY-LO	36.11320 -78.69830	35,000 ft 10,668 m	4	-
RDU VOR	V3 AWY-LO	35.87250 -78.78330	35,000 ft 10,668 m	15	RALEIGH-DURHAM
STUKK FIX	J207 AWY-HI	35.56720 -78.94900	35,000 ft 10,668 m	20	-
FLO VOR	J207 AWY-HI	34.23300 -79.65720	35,000 ft 10,668 m	87	FLORENCE
CHS VOR	J55 AWY-HI	32.89430 -80.03780	35,000 ft 10,668 m	82	CHARLESTON
MILIE FIX	J121 AWY-HI	31.32860 -81.17370	12,100 ft 3,688 m	110	-
KJAX APT	-	30.49300 -81.68830	0 ft 0 m	56	Jacksonville International

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.664 W

METAR

KIAD 200652Z 00000KT 7SM FEW250 14/13 A3000 RMK A02 SLP155 T01390128

TAF

TAF KIAD 200522Z 2006/2112 00000KT 6SM BR FEW025 FM200700 00000KT 3SM BR SCT015 FM200900 14003KT 3/4SM BR SCT002 O

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m

KJAX

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 29 ft / 9 m
Location: 30.493000 -81.688300
Magnetic Var: 7.014 W

METAR

KJAX 200737Z 33005KT 10SM SCT007 BKN045 21/19 A2987 RMK A02 T02110194 \$

TAF

TAF AMD KJAX 200749Z 2008/2106 01006KT P6SM VCSH FEW005 BKN015 BKN030 TEMPO 2008/2011 5SM -RA BR SCT015 BKN040 FM2

Frequencies

REC - 125.85 MHz - ATIS
CLD - 119.50 MHz - CLNC DEL
TWR - 118.30 MHz -
COM - 122.95 MHz - UNICOM
GND - 121.90 MHz -
APP - 118.00 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	7,708 ft	130.69	CONCRETE	0 ft	200 ft
	46 m	2,350 m	137.70		0 m	61 m
32	150 ft	7,708 ft	310.70	CONCRETE	0 ft	200 ft
	46 m	2,350 m	317.71		0 m	61 m
08	150 ft	10,009 ft	70.42	CONCRETE	0 ft	387 ft
	46 m	3,051 m	77.44		0 m	118 m
26	150 ft	10,009 ft	250.44	CONCRETE	0 ft	423 ft
	46 m	3,051 m	257.45		0 m	129 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	IJAX	110.70 MHz	18 nm	70.47	-	26 ft
				33 km	77.48		26 m
14	LOC-ILS	ICZH	110.50 MHz	18 nm	130.70	-	23 ft
				33 km	137.71		23 m
26	LOC-ILS	IPEK	110.30 MHz	18 nm	250.45	-	30 ft
				33 km	257.46		30 m
08	GS	IJAX	110.70 MHz	10 nm	70.92	3.00	30 ft
				19 km	77.93		30 m
14	GS	ICZH	110.50 MHz	10 nm	131.40	3.00	26 ft
				19 km	138.41		26 m
26	GS	IPEK	110.30 MHz	10 nm	250.92	3.00	26 ft
				19 km	257.93		26 m