

# 40FL

Fred Babcock

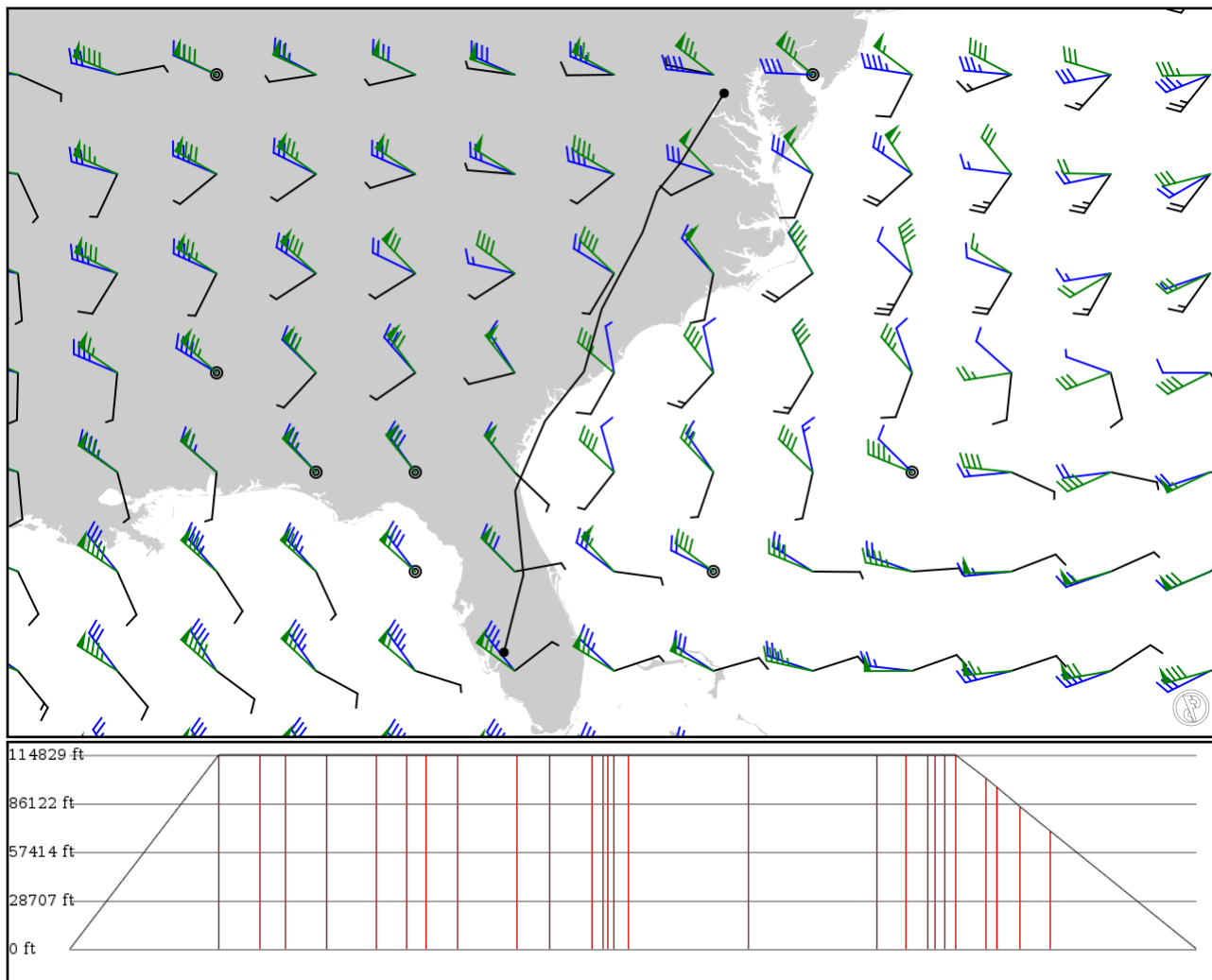
# KDCA

Ronald Reagan Airport

2024/05/06 1704Z

40FL ORL J53 CRG V1 CHS J55 FLO J207 RDU V3 CARML KDCA

770.78 nm / 1427.49 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
40FL APT	-	26.88510 -81.75120	0 ft 0 m	-	Fred Babcock
ORL VOR	-	28.54270 -81.33500	35,000 ft 10,668 m	101	ORLANDO
WORMS FIX	J53 AWY-HI	29.01270 -81.38020	35,000 ft 10,668 m	28	-
BARBS FIX	J53 AWY-HI	29.30750 -81.40880	35,000 ft 10,668 m	17	-
MATEO FIX	J53 AWY-HI	29.76690 -81.45350	35,000 ft 10,668 m	27	-
CRG VOR	J53 AWY-HI	30.33890 -81.50990	35,000 ft 10,668 m	34	CRAIG (JACKSONVILLE)
LLIPS FIX	V1 AWY-LO	30.66690 -81.37170	35,000 ft 10,668 m	20	-
OCNOP FIX	V1 AWY-LO	30.86220 -81.28910	35,000 ft 10,668 m	12	-
STARY FIX	V1 AWY-LO	31.20130 -81.14460	35,000 ft 10,668 m	21	-
TYBEE FIX	V1 AWY-LO	31.83810 -80.87020	35,000 ft 10,668 m	40	-
RUBYS FIX	V1 AWY-LO	32.14530 -80.63050	35,000 ft 10,668 m	22	-
BASSO FIX	V1 AWY-LO	32.54890 -80.31270	35,000 ft 10,668 m	29	-
HONAP FIX	V1 AWY-LO	32.66020 -80.22440	35,000 ft 10,668 m	8	-
ROOFS FIX	V1 AWY-LO	32.70460 -80.18910	35,000 ft 10,668 m	3	-
COTAK FIX	V1 AWY-LO	32.75580 -80.14830	35,000 ft 10,668 m	3	-
CHS VOR	V1 AWY-LO	32.89430 -80.03780	35,000 ft 10,668 m	10	CHARLESTON
FLO VOR	J55 AWY-HI	34.23300 -79.65720	35,000 ft 10,668 m	82	FLORENCE
STUKK FIX	J207 AWY-HI	35.56720 -78.94900	35,000 ft 10,668 m	87	-
RDU VOR	J207 AWY-HI	35.87250 -78.78330	35,000 ft 10,668 m	20	RALEIGH-DURHAM
ESTMA FIX	V3 AWY-LO	36.11320 -78.69830	35,000 ft 10,668 m	15	-
STEMM FIX	V3 AWY-LO	36.18340 -78.67330	35,000 ft 10,668 m	4	-
YITUP FIX	V3 AWY-LO	36.29780 -78.63270	35,000 ft 10,668 m	7	-
OXFRD FIX	V3 AWY-LO	36.42030 -78.58900	35,000 ft 10,668 m	7	-
HARVY FIX	V3 AWY-LO	36.74620 -78.47190	30,800 ft 9,388 m	20	-
DOCMO FIX	V3 AWY-LO	36.85040 -78.38920	29,200 ft 8,900 m	7	-
NUTTS FIX	V3 AWY-LO	37.07620 -78.20380	25,700 ft 7,833 m	16	-
CARML	V3	37.36180	21,300 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-77.96900	6,492 m		
KDCA	-	38.85140	0 ft	99	Ronald Reagan Airport
APT	-	-77.03770	0 m		

## KDCA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 15 ft / 5 m  
Location: 38.851400 -77.037700  
Magnetic Var: 10.879 W

## METAR

KDCA 061552Z 23007KT 10SM OVC027 23/18 A2999 RMK A02 SLP154 T02330178

## TAF

TAF AMD KDCA 061450Z 0615/0718 25007KT P6SM SCT013 BKN021 OVC026 FM061800 26006KT P6SM BKN040 FM062300 13005KT 6SM

## Frequencies

REC - 132.65 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 128.25 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - WASHINGTON GROUND
TWR - 119.10 MHz - WASHINGTON TOWER	TWR - 134.35 MHz - WASHINGTON TOWER
APP - 119.85 MHz - POTOMAC APPROACH	APP - 124.20 MHz - POTOMAC APPROACH
APP - 124.70 MHz - POTOMAC APPROACH	DEP - 118.95 MHz - POTOMAC DEPARTURE
DEP - 125.65 MHz - POTOMAC DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	151 ft	7,183 ft	355.53	ASPHALT	0 ft	200 ft
	46 m	2,190 m	6.41		0 m	61 m
19	151 ft	7,183 ft	175.53	ASPHALT	0 ft	197 ft
	46 m	2,190 m	186.41		0 m	60 m
15	151 ft	5,205 ft	142.76	ASPHALT	0 ft	413 ft
	46 m	1,587 m	153.64		0 m	126 m
33	151 ft	5,205 ft	322.77	ASPHALT	0 ft	180 ft
	46 m	1,587 m	333.65		0 m	55 m
04	151 ft	5,009 ft	25.45	ASPHALT	203 ft	0 ft
	46 m	1,527 m	36.33		62 m	0 m
22	151 ft	5,009 ft	205.46	ASPHALT	0 ft	381 ft
	46 m	1,527 m	216.34		0 m	116 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IDCA	109.90 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
19	DME	IVWH	108.50 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
01	LOC-ILS	IDCA	109.90 MHz	18 nm	355.51	-	15 ft
				33 km	6.39		15 m
01	GS	IDCA	109.90 MHz	10 nm	355.51	3.00	15 ft
				19 km	6.39		15 m