

# KIAD

Washington Dulles Intl

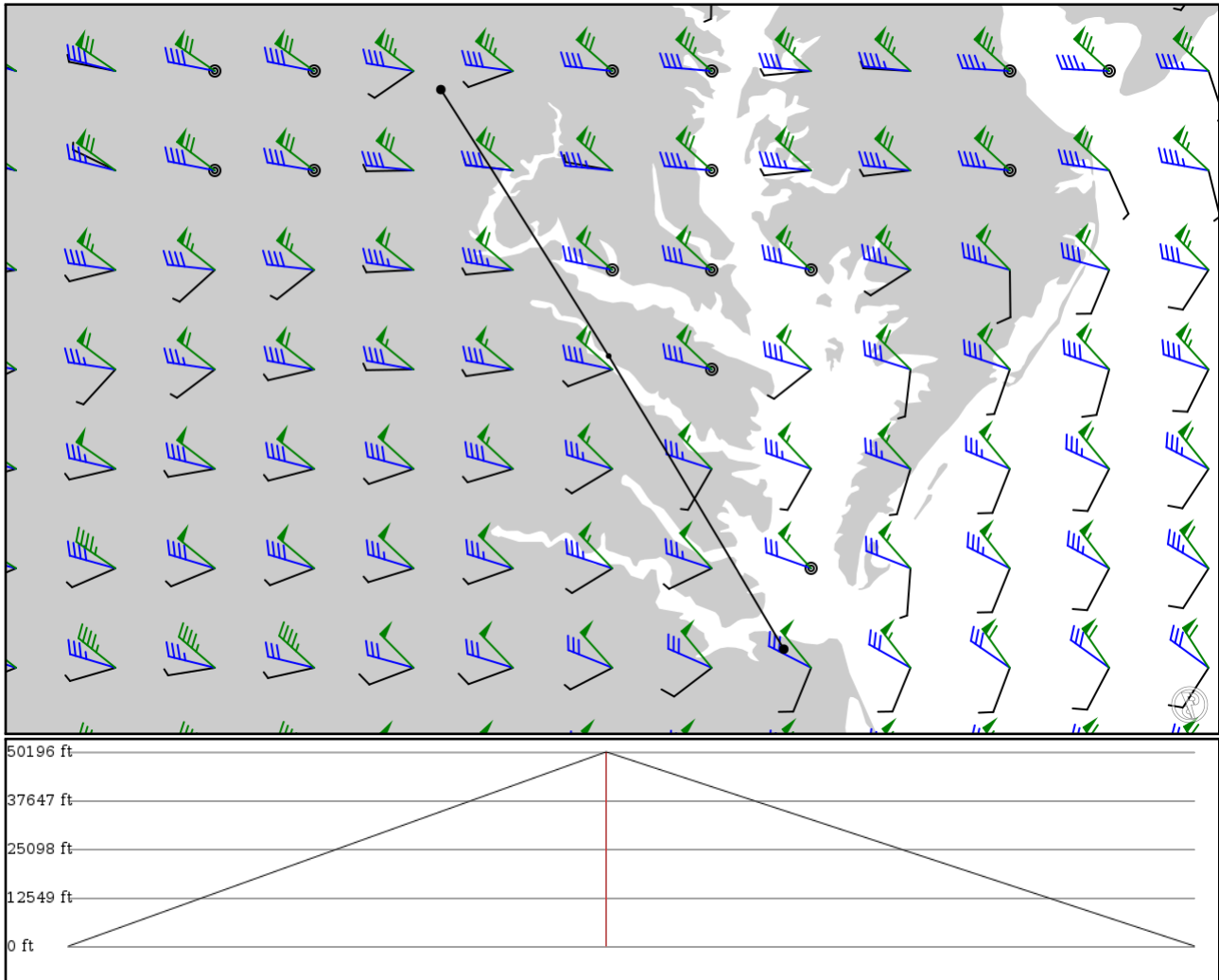
# KORF

Norfolk Intl

2024/05/03 0937Z

KIAD TAPPA KORF

136.98 nm / 253.68 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 18000ft
- 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	-	38.94771 -77.46086	0 ft 0 m	-	Washington Dulles Intl
TAPPA FIX	-	37.97019 -76.84461	15,300 ft 4,663 m	65	-
KORF APT	-	36.89461 -76.20159	0 ft 0 m	71	Norfolk Intl

## KIAD

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 312 ft / 95 m  
Location: 38.947700 -77.460900  
Magnetic Var: 10.663 W

## METAR

KIAD 030852Z 02005KT 10SM CLR 19/14 A2997 RMK A02 SLP144 T01890144 53009

## TAF

KIAD 030909Z 0309/0412 02005KT P6SM SCT250 FM031200 08006KT P6SM SCT250 FM031800 11009KT P6SM SCT250 FM040200 120

## 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

## KORF

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 24 ft / 7 m  
Location: 36.894200 -76.202200  
Magnetic Var: 11.008 W

## METAR

KORF 030851Z 24008KT 10SM CLR 21/17 A2996 RMK A02 SLP144 T02060167 55002

## TAF

TAF KORF 030520Z 0306/0406 16008KT P6SM SKC FM031600 05009KT P6SM SCT200 FM032000 08013G20KT P6SM BKN060 FM032100

## Frequencies

TWR - 120.80 MHz - NORFOLK TOWER  
APP - 118.90 MHz - NORFOLK APPROACH  
CLD - 118.50 MHz - CLEARANCE DELIVERY  
GND - 121.90 MHz - NORFOLK GROUND  
DEP - 125.20 MHz - NORFOLK DEPARTURE  
REC - 127.15 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	151 ft	4,880 ft	128.11	ASPHALT	217 ft	0 ft
	46 m	1,487 m	139.12		66 m	0 m
32	151 ft	4,880 ft	308.12	ASPHALT	0 ft	0 ft
	46 m	1,487 m	319.12		0 m	0 m
05	151 ft	9,012 ft	37.69	ASPHALT	1,001 ft	197 ft
	46 m	2,747 m	48.69		305 m	60 m
23	151 ft	9,012 ft	217.70	ASPHALT	0 ft	200 ft
	46 m	2,747 m	228.70		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IORF	109.10 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
23	DME	IJZQ	109.10 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
05	LOC-ILS	IORF	109.10 MHz	18 nm	37.69	-	25 ft
				33 km	48.70		25 m
23	LOC-ILS	IJZQ	109.10 MHz	18 nm	217.69	-	25 ft
				33 km	228.70		25 m
05	GS	IORF	109.10 MHz	10 nm	37.69	3.00	25 ft
				19 km	48.70		25 m
23	GS	IJZQ	109.10 MHz	10 nm	217.69	3.00	25 ft
				19 km	228.70		25 m