

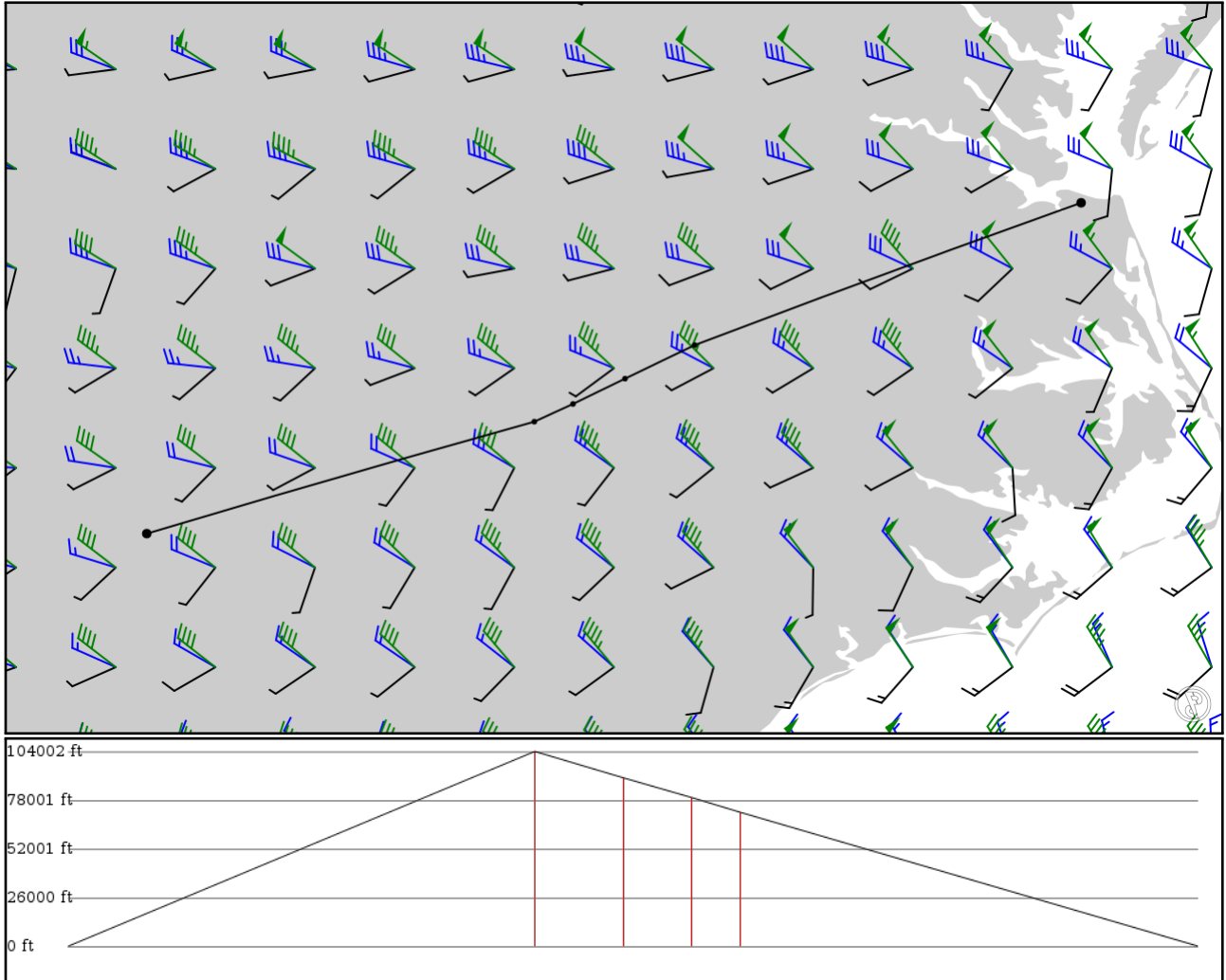
KORF
Norfolk

KCLT
Charlotte Douglas Intl

2024/05/16 0209Z

KORF ARGAL **V615** RDU **J209** BEAUU KCLT

252.31 nm / 467.27 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
KORF APT	-	36.89420 -76.20220	0 ft 0 m	-	Norfolk
ARGAL FIX	-	36.17130 -78.16540	31,700 ft 9,662 m	104	-
HIKOR FIX	V615 AWY-LO	36.00090 -78.51910	27,400 ft 8,352 m	19	-
RDU VOR	V615 AWY-LO	35.87250 -78.78330	24,200 ft 7,376 m	14	RALEIGH-DURHAM
BEAUU FIX	J209 AWY-HI	35.78240 -78.97980	21,800 ft 6,645 m	10	-
KCLT APT	-	35.21380 -80.94850	0 ft 0 m	102	Charlotte Douglas Intl

KORF

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

Elevation: 24 ft / 7 m
Location: 36.894200 -76.202200
Magnetic Var: 11.009 W

METAR

KORF 160107Z 03011KT 10SM OVC029 18/15 A2971 RMK A02 T01830150

TAF

TAF KORF 152320Z 1600/1624 01007KT P6SM VCSH OVC020 FM160300 35007KT P6SM OVC025 FM161400 33010KT P6SM SCT025 BKN040

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

KCLT

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

Elevation: 748 ft / 228 m
Location: 35.213800 -80.948500
Magnetic Var: 8.055 W

METAR

KCLT 160052Z 26003KT 10SM SCT007 BKN110 18/17 A2973 RMK A02 SLP075 T01780167

TAF

KCLT 160151Z 1602/1706 29004KT P6SM BKN110 FM160700 33003KT 4SM BR BKN050 FM160800 34003KT 1SM BR BKN012 TEMPO 160

Frequencies

REC - 121.15 MHz - ATIS (ARRIVAL)	REC - 132.10 MHz - ATIS (DEPARTURE)
COM - 122.95 MHz - UNICOM	CLD - 127.15 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - CHARLOTTE GROUND	GND - 121.90 MHz - CHARLOTTE GROUND
TWR - 133.35 MHz - CHARLOTTE TOWER	TWR - 126.40 MHz - CHARLOTTE TOWER
TWR - 118.10 MHz - CHARLOTTE TOWER	DEP - 134.75 MHz - CHARLOTTE DEPARTURE
DEP - 128.32 MHz - CHARLOTTE DEPARTURE	DEP - 124.00 MHz - CHARLOTTE DEPARTURE
DEP - 120.50 MHz - CHARLOTTE DEPARTURE	DEP - 120.05 MHz - CHARLOTTE DEPARTURE
APP - 134.75 MHz - CHARLOTTE APPROACH	APP - 128.32 MHz - CHARLOTTE APPROACH
APP - 126.15 MHz - CHARLOTTE APPROACH	APP - 124.00 MHz - CHARLOTTE APPROACH
APP - 120.50 MHz - CHARLOTTE APPROACH	APP - 120.05 MHz - CHARLOTTE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	151 ft	9,008 ft	175.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	184.04		0 m	0 m
36L	151 ft	9,008 ft	355.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	4.04		0 m	0 m
18C	151 ft	10,009 ft	175.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	184.04		0 m	0 m
36C	151 ft	10,009 ft	355.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	4.04		0 m	0 m
18L	151 ft	8,686 ft	176.00	ASPHALT	0 ft	0 ft
	46 m	2,648 m	184.05		0 m	0 m
36R	151 ft	8,686 ft	356.00	ASPHALT	0 ft	0 ft
	46 m	2,648 m	4.05		0 m	0 m
05	151 ft	7,510 ft	48.35	ASPHALT	0 ft	148 ft
	46 m	2,289 m	56.40		0 m	45 m
23	151 ft	7,510 ft	228.36	ASPHALT	0 ft	148 ft
	46 m	2,289 m	236.41		0 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	IRGS	110.15 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
23	DME	IAPU	109.50 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
36L	DME	IXUU	110.15 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
36R	DME	IBQC	108.90 MHz	18 nm	-	-	749 ft
				33 km	-		749 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	ICLT	110.95 MHz	18 nm	48.37	-	749 ft
				33 km	56.43		749 m
18C	LOC-ILS	IPEP	111.30 MHz	18 nm	175.98	-	748 ft
				33 km	184.04		748 m
18L	LOC-ILS	IVKQ	110.35 MHz	18 nm	176.00	-	748 ft
				33 km	184.06		748 m
18R	LOC-ILS	IRGS	110.15 MHz	18 nm	175.98	-	748 ft
				33 km	184.04		748 m
23	LOC-ILS	IAPU	109.50 MHz	18 nm	228.35	-	748 ft
				33 km	236.41		748 m
36C	LOC-ILS	IDQG	111.70 MHz	18 nm	355.98	-	748 ft
				33 km	4.04		748 m
36L	LOC-ILS	IXUU	110.15 MHz	18 nm	355.98	-	748 ft
				33 km	4.04		748 m
36R	LOC-ILS	IBQC	108.90 MHz	18 nm	356.00	-	748 ft
				33 km	4.06		748 m
05	GS	ICLT	110.95 MHz	10 nm	48.35	3.00	748 ft
				19 km	56.41		748 m
18C	GS	IPEP	111.30 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.04		748 m
18L	GS	IVKQ	110.35 MHz	10 nm	176.00	3.00	748 ft
				19 km	184.06		748 m
18R	GS	IRGS	110.15 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.04		748 m
23	GS	IAPU	109.50 MHz	10 nm	228.35	3.00	748 ft
				19 km	236.41		748 m
36C	GS	IDQG	111.70 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.04		748 m
36L	GS	IXUU	110.15 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.04		748 m
36R	GS	IBQC	108.90 MHz	10 nm	356.00	3.00	748 ft
				19 km	4.06		748 m