

# KAVL

Asheville Rgnl

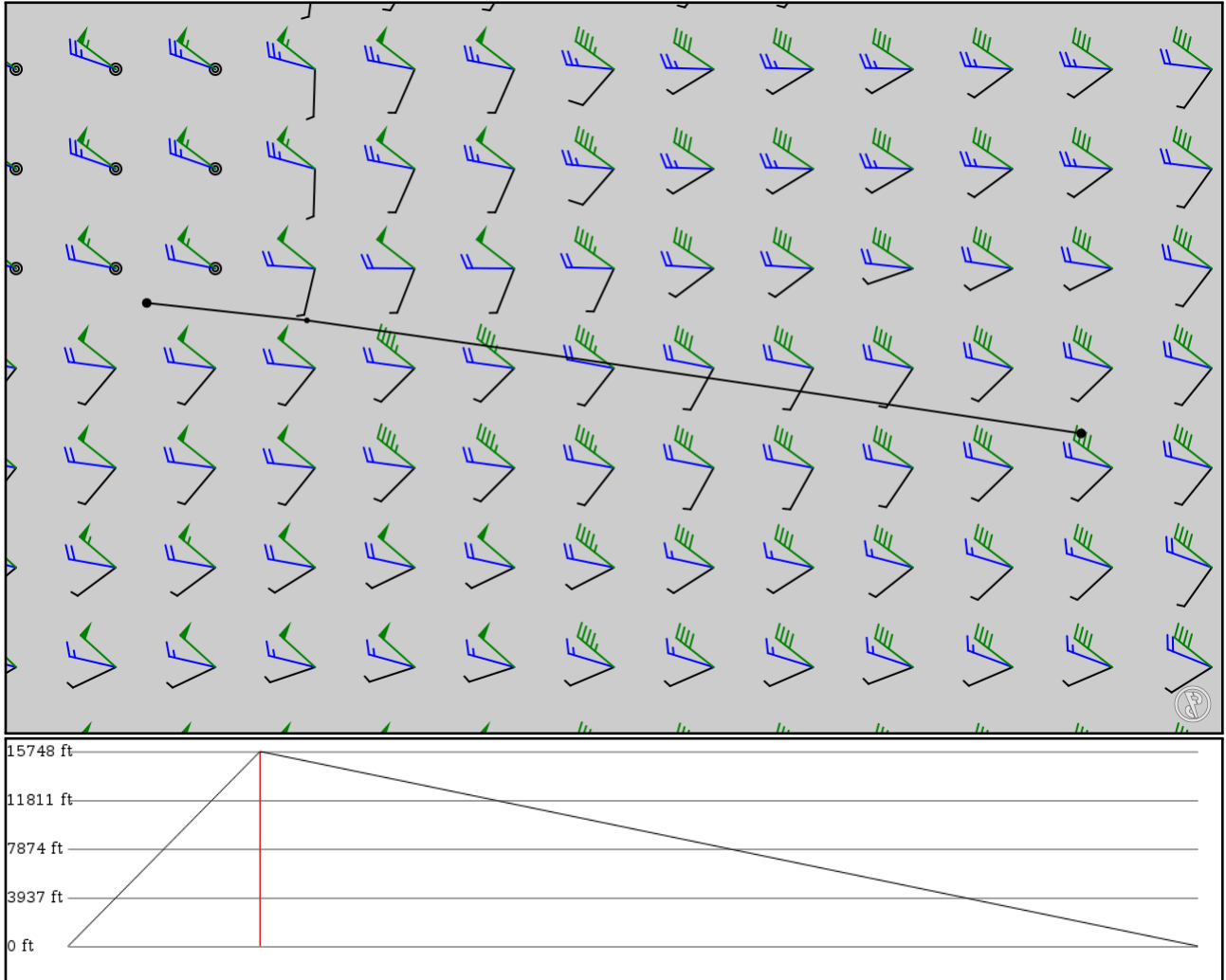
# KCLT

Charlotte Douglas Intl

2024/05/07 0650Z

KAVL SUG KCLT

79.21 nm / 146.70 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
KAVL APT	-	35.43620 -82.54180	0 ft 0 m	-	Asheville Rgnl
SUG VOR	-	35.40650 -82.26860	4,800 ft 1,463 m	13	SUGARLOAF MT. (ASHEVILLE)
KCLT APT	-	35.21380 -80.94850	0 ft 0 m	65	Charlotte Douglas Intl

## KAVL

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 1

Elevation: 2,165 ft / 660 m  
Location: 35.436200 -82.541800  
Magnetic Var: 7.074 W

## METAR

KAVL 070625Z AUTO 00000KT 10SM -RA FEW014 SCT060 OVC100 16/14 A2998 RMK A02 RAB11 P0001 T01560144

## TAF

KAVL 070542Z 0706/0806 17002KT 6SM BR VCSH BKN060 TEMPO 0706/0709 4SM SHRA BR SCT025 BKN040 FM070900 VRB02KT 3SM B

## Frequencies

REC - 120.20 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 121.10 MHz -  
APP - 125.80 MHz - APP/DEP

COM - 121.10 MHz - CTAF  
GND - 121.90 MHz -  
APP - 124.65 MHz - APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	8,015 ft	159.91	ASPHALT	0 ft	200 ft
	46 m	2,443 m	166.98		0 m	61 m
34	151 ft	8,015 ft	339.91	ASPHALT	0 ft	200 ft
	46 m	2,443 m	346.98		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	IIMO	110.90 MHz	18 nm	159.91	-	2,140 ft
				33 km	166.98		2,140 m
34	LOC-ILS	IAVL	110.50 MHz	18 nm	339.91	-	2,165 ft
				33 km	346.98		2,165 m
16	GS	IIMO	110.90 MHz	10 nm	160.82	3.00	2,165 ft
				19 km	167.89		2,165 m
34	GS	IAVL	110.50 MHz	10 nm	340.82	2.80	2,113 ft
				19 km	347.89		2,113 m

## KCLT

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

Elevation: 748 ft / 228 m  
Location: 35.213800 -80.948500  
Magnetic Var: 8.054 W

## METAR

KCLT 070552Z 27004KT 10SM FEW018 SCT030 BKN065 OVC250 19/17 A2995 RMK A02 LTG DSNT NE SLP149 LTG DSNT NE AND S AND S

## TAF

KCLT 070542Z 0706/0812 22007KT P6SM VCSH FEW020 SCT030 BKN045 TEMPO 0706/0710 3SM SHRA BR SCT020 OVC030 FM071000 2

## 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	184.03		0 m	0 m
36C	151 ft	10,009 ft	355.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	4.03		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	56.42		749 m
18C	LOC-ILS	IPEP	111.30 MHz	18 nm	175.98	-	748 ft
				33 km	184.03		748 m
18L	LOC-ILS	IVKQ	110.35 MHz	18 nm	176.00	-	748 ft
				33 km	184.05		748 m
18R	LOC-ILS	IRGS	110.15 MHz	18 nm	175.98	-	748 ft
				33 km	184.03		748 m
23	LOC-ILS	IAPU	109.50 MHz	18 nm	228.35	-	748 ft
				33 km	236.40		748 m
36C	LOC-ILS	IDQG	111.70 MHz	18 nm	355.98	-	748 ft
				33 km	4.03		748 m
36L	LOC-ILS	IXUU	110.15 MHz	18 nm	355.98	-	748 ft
				33 km	4.03		748 m
36R	LOC-ILS	IBQC	108.90 MHz	18 nm	356.00	-	748 ft
				33 km	4.05		748 m
05	GS	ICLT	110.95 MHz	10 nm	48.35	3.00	748 ft
				19 km	56.40		748 m
18C	GS	IPEP	111.30 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.03		748 m
18L	GS	IVKQ	110.35 MHz	10 nm	176.00	3.00	748 ft
				19 km	184.05		748 m
18R	GS	IRGS	110.15 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.03		748 m
23	GS	IAPU	109.50 MHz	10 nm	228.35	3.00	748 ft
				19 km	236.40		748 m
36C	GS	IDQG	111.70 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.03		748 m
36L	GS	IXUU	110.15 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.03		748 m
36R	GS	IBQC	108.90 MHz	10 nm	356.00	3.00	748 ft
				19 km	4.05		748 m