

KCLT - Charlotte - Charlotte Douglas Intl

Airport details

State	North Carolina
Country	United States of America
Region	K7
Elevation	749ft (228m)
Timezone	GMT -5
Coordinates	35.21374, -80.94907
Type	land
ICAO code	KCLT
IATA code	CLT
FAA code	CLT

Runway info

Runway 5 / 23	
length	2286m (7500ft)
bearing	54° / 234°
width	46m (151ft)
surface	asphalt
blast zone	46m (151ft) / 46m (151ft)
Runway 18L / 36R	
length	2654m (8707ft)
bearing	175° / 355°
width	46m (151ft)
surface	concrete
blast zone	140m (459ft) / 61m (200ft)
Runway 18R / 36L	
length	2750m (9022ft)
bearing	175° / 355°
width	46m (151ft)
surface	concrete
blast zone	130m (427ft) / 122m (400ft)
Runway 18C / 36C	
length	3056m (10026ft)
bearing	175° / 355°
width	46m (151ft)
surface	concrete
blast zone	61m (200ft) / 61m (200ft)

Communication

Charlotte Douglas Intl ATIS-A	121.150
Charlotte Douglas Intl ATIS-D	132.100
Charlotte Douglas Intl ATIS-A	121.150

Charlotte Douglas Intl ATIS-D	132.100
Charlotte Douglas Intl ATIS-A	121.150
Charlotte Douglas Intl ATIS-D	132.100
Charlotte Douglas Intl ATIS-A	121.150
Charlotte Douglas Intl ATIS-D	132.100
Charlotte Douglas Intl UNICOM	122.950
Charlotte Douglas Intl UNICOM	122.950
Charlotte Douglas Intl UNICOM	122.950
Charlotte Douglas Intl UNICOM	122.950
Charlotte Douglas Intl CLNC DEL	127.150
Charlotte Douglas Intl CLNC DEL	127.150
Charlotte Douglas Intl CLNC DEL	127.150
Charlotte Douglas Intl CLNC DEL	127.150
Charlotte Douglas Intl GND	121.900
Charlotte Douglas Intl GND	121.900
Charlotte Douglas Intl GND	121.900
Charlotte Douglas Intl GND	121.900
Charlotte Douglas Intl TWR	126.400
Charlotte Douglas Intl TWR	126.400
Charlotte Douglas Intl TWR	126.400
Charlotte Douglas Intl TWR	126.400
Charlotte Douglas Intl CHARLOTTE APPROACH	128.325
Charlotte Douglas Intl CHARLOTTE APPROACH	128.325
Charlotte Douglas Intl CHARLOTTE APPROACH	128.325
Charlotte Douglas Intl CHARLOTTE APPROACH	128.325
Charlotte Douglas Intl CHARLOTTE DEPARTURE	120.050
Charlotte Douglas Intl CHARLOTTE DEPARTURE	120.050
Charlotte Douglas Intl CHARLOTTE DEPARTURE	120.050
Charlotte Douglas Intl CHARLOTTE DEPARTURE	120.050

Approach frequencies

ILS-cat-III	18R	110.15	18.00mi
ILS-cat-III	36C	111.7	18.00mi
ILS-cat-III	36R	108.9	18.00mi
ILS-cat-III	36L	110.15	18.00mi
ILS-cat-I	18L	110.35	18.00mi
ILS-cat-I	18C	111.3	18.00mi
ILS-cat-I	05	110.95	18.00mi
ILS-cat-I	23	109.5	18.00mi
3° GS	36L	110.15	18.00mi

3° GS	23	109.5	18.00mi
3° GS	18L	110.35	18.00mi
3° GS	36R	108.9	18.00mi
3° GS	05	110.95	18.00mi
3° GS	18R	110.15	18.00mi
3° GS	36C	111.7	18.00mi
3° GS	18C	111.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
CLT	CHARLOTTE VOR/DME	1.4	186.5°	115
GHJ	STONIA (GASTONIA) NDB	10.3	263.9°	260
UZ	RALLY (ROCK HILL) NDB	20.4	202.1°	227
DCM	CHESTER NDB	28.5	210.4°	220
LKR	LANCASTER NDB	29.8	169.6°	400
SLP	FIRST RIVER (SHELBY) NDB	31.9	273.4°	417
RU	ROVDY (SALISBURY) NDB	38.4	41.4°	275
HK	TAWBA (HICKORY) NDB	38.5	328.1°	332
BZM	BARRETTS MOUNTAIN (HICKOR VOR/DME)	41.8	336°	113.75
VU	ALLER (ALBEMARLE) NDB	45.5	72.3°	346
FIQ	FIDDLERS (MORGANTON) NDB	46.2	304.5°	391
UOT	UNION COUNTY NDB	46.6	232.6°	326
CTF	CHESTERFIELD VOR/DME	47.3	129.8°	108.20
SPA	SPARTANBURG VORTAC	49.2	259.5°	115.70
HVS	HARTSVILLE NDB	63.4	134.2°	341
EOE	ENOREE (NEWBERRY) NDB	63.9	217.2°	278
IN	REENO (WINSTON SALEM) NDB	64	42.3°	317
GSO	GREENSBORO VORTAC	68.9	49.4°	116.20
BAR	HEMLOCK (BANNER ELK) NDB	72.4	315.2°	320

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
	KNI2	52.8 90°
RW05		
	KRITR5	43.5 9°
	KILNS4	120.0 65°
	BARMY4	164.9 77°
	LILLS2	52.7 105°
	CLT2	35.4 113°
	KWEEN4	60.3 172°
	ICONS4	74.0 184°
	KER3	131.0 193°

	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW18C			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW18L			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW18R			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW23			

	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW36C			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW36L			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°
	ICONS4	74.0	184°
	KER3	131.0	193°
	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJO4	208.0	281°
	WEAZL4	73.0	351°
RW36R			
	KRITR5	43.5	9°
	KILNS4	120.0	65°
	BARMY4	164.9	77°
	LILLS2	52.7	105°
	CLT2	35.4	113°
	KWEEN4	60.3	172°

ICONS4	74.0	184°
KER3	131.0	193°
BEAVY5	84.4	194°
ESTRR4	106.7	245°
BOBZY4	52.1	264°
JOJJO4	208.0	281°
WEAZL4	73.0	351°

STAR starting points	distance	inbound direction
-----------------------------	-----------------	--------------------------

ALL

UNARM6	47.8	51°
LIINN3	50.4	110°
BTSEY2	34.2	144°
MAJIC4	43.8	221°
RASLN3	40.7	302°

RW05

BANKR2	44.0	38°
CHPTR3	44.5	39°
JONZE2	39.3	51°
FILPZ3	58.6	108°
PARQR3	39.8	144°
CHSLY5	35.1	221°
MLLET2	30.3	304°
STOCR3	47.3	315°

RW18 (ALL)

BANKR2	44.0	38°
CHPTR3	44.5	39°
JONZE2	39.3	51°
FILPZ3	58.6	108°
PARQR3	39.8	144°
CHSLY5	35.1	221°
MLLET2	30.3	304°
STOCR3	47.3	315°

RW23

BANKR2	44.0	38°
CHPTR3	44.5	39°
JONZE2	39.3	51°
FILPZ3	58.6	108°
PARQR3	39.8	144°
CHSLY5	35.1	221°
MLLET2	30.3	304°
STOCR3	47.3	315°

RW36 (ALL)

BANKR2	44.0	38°
CHPTR3	44.5	39°
JONZE2	39.3	51°
FILPZ3	58.6	108°
PARQR3	39.8	144°

CHSLY5	35.1	221°
MLLET2	30.3	304°
STOCR3	47.3	315°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BANKR2	BANKR	VHF	right	218 (38)°		DME 10.0mi	ICAO rules
BTSEY2	BTSEY	VHF	left	336 (156)°		DME 10.0mi	ICAO rules
CHPTR3	EYPAD	VHF	right	218 (38)°		DME 10.0mi	ICAO rules
CHPTR3	GRD	NDB	right	227 (47)°	< 17999ft	1.0min timed	ICAO rules
CHSLY5	BLUEJ	VHF	right	41 (221)°		DME 10.0mi	ICAO rules
CHSLY5	CHSLY	VHF	left	41 (221)°		DME 10.0mi	ICAO rules
CHSLY5	FEDOX	VHF	right	91 (271)°		DME 10.0mi	ICAO rules
CHSLY5	PELTS	VHF	right	87 (267)°		DME 10.0mi	ICAO rules
CHSLY5	WRLLD	VHF	right	41 (221)°		DME 10.0mi	ICAO rules
FILPZ3	FILPZ	VHF	left	293 (113)°		DME 10.0mi	ICAO rules
FILPZ3	PHAYE	VHF	left	292 (112)°		DME 10.0mi	ICAO rules
JONZE2	JONZE	VHF	left	245 (65)°		DME 10.0mi	ICAO rules
JONZE2	KUPPP	VHF	left	244 (64)°		DME 10.0mi	ICAO rules
LIINN3	LIINN	VHF	right	302 (122)°		DME 10.0mi	ICAO rules
MAJIC4	KELLS	VHF	right	39 (219)°		DME 15.0mi	ICAO rules
MAJIC4	MAJIC	VHF	left	39 (219)°		DME 10.0mi	ICAO rules
MLLET2	RYFLE	VHF	left	128 (308)°		DME 10.0mi	ICAO rules
MLLET2	YELLS	VHF	left	128 (308)°		DME 10.0mi	ICAO rules
PARQR3	PARQR	VHF	left	338 (158)°		DME 10.0mi	ICAO rules
PARQR3	SUZNN	VHF	left	338 (158)°		DME 10.0mi	ICAO rules
PARQR3	WILUM	VHF	left	338 (158)°		DME 10.0mi	ICAO rules
RASLN3	DSTEE	VHF	left	141 (321)°		DME 4.0mi	ICAO rules
RASLN3	FLO	NDB	left	140 (320)°		1.0min timed	ICAO rules
RASLN3	RODEZ	VHF	left	141 (321)°		DME 5.0mi	ICAO rules
STOCR3	FLLGG	VHF	right	216 (36)°		DME 10.0mi	ICAO rules
STOCR3	STOCR	VHF	left	161 (341)°		DME 10.0mi	ICAO rules
UNARM6	GRD	NDB	right	227 (47)°	< 17999ft	1.0min timed	ICAO rules
UNARM6	LOCKS	VHF	right	232 (52)°	< 17999ft	1.0min timed	ICAO rules
UNARM6	UNARM	VHF	right	233 (53)°		DME 4.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

To be used with X-Plane simulation only