

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
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Charlotte Douglas Intl ATIS-D	132.100
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Charlotte Douglas Intl ATIS-D	132.100
Charlotte Douglas Intl UNICOM	122.950
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Charlotte Douglas Intl CLNC DEL	127.150
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Charlotte Douglas Intl GND	121.900
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Charlotte Douglas Intl TWR	126.400
Charlotte Douglas Intl TWR	126.400
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Charlotte Douglas Intl CHARLOTTE APPROACH	128.325
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Charlotte Douglas Intl CHARLOTTE DEPARTURE	120.050
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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	BARRETT'S 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		
KN12	52.8	90°
RW05		
KR1R5	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°

RW18C	BEAVY5	84.4	194°
	ESTRR4	106.7	245°
	BOBZY4	52.1	264°
	JOJJ04	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°
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	JOJJ04	208.0	281°
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	BARMY4	164.9	77°
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	CLT2	35.4	113°

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STAR starting points	distance	inbound direction
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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)°	< 17999ft	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)°		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)°	< 17999ft	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)°	< 17999ft	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)°		1.0min timed	ICAO rules
UNARM6	LOCKS	VHF	right	232 (52)°		1.0min timed	ICAO rules
UNARM6	UNARM	VHF	right	233 (53)°		DME 4.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

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