

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> CHARLOTTE/DOUGLAS INTL	<u>AIRPORT ID</u> KCLT	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18C	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> CHARLOTTE	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 748	<u>TDZE</u> 742	<u>SUPERSEDED</u> ILS OR LOC RWY 18C	<u>ORIGINAL/AMENDMENT</u> 10E	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-PEP	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
JEDKO/I-PEP 24.47 DME/RADAR	IAF	LERDY/I-PEP 21.32 DME/RADAR					182.96	3.15 (I-PEP)	7000
LERDY/I-PEP 21.32 DME/RADAR		FERSA/I-PEP 18.17 DME/RADAR					182.96	3.15 (I-PEP)	6000
FERSA/I-PEP 18.17 DME/RADAR		TOMME/I-PEP 15.03 DME/RADAR					182.96	3.14 (I-PEP)	5000
TOMME/I-PEP 15.03 DME/RADAR	IF	HAGUL/I-PEP 11.88 DME/RADAR					182.96	3.15 (I-PEP)	4000
HAGUL/I-PEP 11.88 DME/RADAR		OZEJI/I-PEP 8.74 DME/RADAR					182.96	3.14 (I-PEP)	3000
OZEJI/I-PEP 8.74 DME/RADAR		CYLOW/I-PEP 6.85 DME/RADAR					182.96	1.89 (I-PEP)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.03 NM AFTER CYLOW/I-PEP 6.85 DME/RADAR OR AT I-PEP 1.81 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON CLT VOR/DME R-181 TO DENNE INT/CLT 12.74 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 ON HEADING 183 AND CTF VOR/DME R-304 TO DENNE/CTF 37.94 DME/RADAR AND HOLD.



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT JEDKO

3. FAC:

182.96

FAF: CYLOW/I-PEP 6.85 DME/RADAR

DIST FAF TO MAP: 5.03

DIST FAF TO THLD: 5.03

4. MIN ALT:

JEDKO/I-PEP 24.47 DME/RADAR 8000, LERDY/I-PEP 21.32 DME/RADAR 7000, FERSA/I-PEP 18.17 DME/RADAR 6000, TOMME/I-PEP 15.03 DME/RADAR 5000, HAGUL/I-PEP 11.88 DME/RADAR 4000, OZEJI/I-PEP 8.74 DME/RADAR 3000, CYLOW/I-PEP 6.85 DME/RADAR 2400

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT: 1159

6. MIN GS INCPT:

2400

GS ALT AT FAF : CYLOW/I-PEP 6.85 DME/RADAR 2400

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

20:1:

TCH: 55.3

8. MSA FROM: CLT VOR/DME 3800

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 18C CAT C/D VISIBILITY TO 1 3/8 SM

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: DENNE INT/CLT 12.74 DME/RADAR
CHART VDP AT 3.09 DME*
DISTANCE VDP TO THLD 1.28 NM
* LOC ONLY
FAS OBST: 959 AAO 351803N/0805738W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE DENNE/CTF 37.94 DME/RADAR, LT, 304.38 INBOUND.
HOLD S, RT, 000.57 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2



CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 18C**	942	2400	200	942	2400	200	942	2400	200	942	2400	200			
S-LOC 18C	1220	2400	478	1220	2400	478	1220	5000	478	1220	5000	478			
CIRCLING	1380	1	632	1380	1	632	1500	2 1/4	752	1500	2 1/2	752			

CHANGES - REASONS

1. CHANGED FAF FROM OZEJL/I-PEP 8.60 DME/RADAR TO CYLOW/I-PEP 6.85 DME/RADAR - ATC REQUESTED.
2. UPDATED DIST FAF TO MAP/THLD FROM 6.79/6.79 TO 5.03/5.03. - NEW FAF LOCATION.
3. UPDATED FIX JEOK0/I-PEP 24.35 DME/RADAR TO JEDKO/I-PEP 24.47 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
4. UPDATED FIX LERDY/I-PEP 21.20 DME/RADAR TO LERDY/I-PEP 21.32 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
5. UPDATED FIX FERSA/I-PEP 18.05 DME/RADAR TO FERSA/I-PEP 18.17 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
6. UPDATED FIX TOMME/I-PEP 14.90 DME/RADAR TO TOMME/I-PEP 15.03 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
7. UPDATED FIX HAGUL/I-PEP 11.75 DME/RADAR TO HAGUL/I-PEP 11.88 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
8. UPDATED FIX OZEJI/I-PEP 8.60 DME/RADAR TO OZEJI/I-PEP 8.74 DME/RADAR - FIX MOVED TO BE ON 3.00D GLIDESLOPE.
9. UPDATED LOC MAP FROM 6.79MILES AFTER OZEJI/I-PEP 8.60 DME/RADAR OR AT I-PEP 1.81 DME FIX TO 5.03 NM AFTER CYLOW/I-PEP 6.85 DME/RADAR OR AT I-PEP 1.81 DME - UPDATED FAF.
10. ADDED TO MIN ALT CYLOW/I-PEP 6.85 DME/RADAR 2400 - NEW FAF/ALT
11. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 18C CAT C/D VISIBILITY TO 1 3/8 SM.
12. UPDATED VDP FROM 3.01 DME/1.20 THLD TO 3.09 DME/1.28 THLD - RECALCULATED
13. RAISED S-LOC 18C MDA/HAT FROM 1200/458 TO 1220/478 - NEW CONTROLLING OBSTACLE.
14. UPDATED GS ANT ALTITUDE FROM 1160 TO 1159 - AIRNAV DATA.
15. UPDATED FAS OBST FROM 894 TREE TO 959 AAO - NEW FINAL CONTROLLER.
16. UPDATED MIN GS INCPT FROM 3000 TO 2400 AND GS ALT AT FAF FROM OZEJI 3000 TO CYLOW/I-PEP 6.85 DME/RADAR 2400 - ATC REQUEST
17. MOVED CHART NOTE: DME OR RADAR REQUIRED TO EQUIPMENT REQUIREMENTS NOTE. - REQUIRED NOTE IAW .19H 8-6-8
18. ADDED EQUIPMENT REQUIREMENTS NOTES: RADAR REQUIRED FOR PROCEDURE ENTRY - REQUIRED NOTE IAW .19H 8-6-8

COORDINATED WITH:

A4A ☒ALPA ☒AOPA ☒APA ☒HAI ☐NBAA ☒OTHER: ZTL, CLT TRACON, CLT AMGR

FLIGHT CHECKED BY

MARC J HINCK

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2019

OFFICE

FICO

DATE

6/12/19

DEVELOPED BY

HEIDI SNIDER

Digitally signed by

HEIDI SNIDER

Apr 15, 2019

OFFICE

AJV-A422

DATE

02/12/2019

APPROVED BY

JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2019

OFFICE

AJV-A420

DATE

TITLE

MANAGER

