

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WELET/I-XUU 20.77 DME/RADAR (IAF)	NUXXY/I-XUU 17.62 DME/RADAR	002.96 / 3.15 (I-XUU)	6000*	ILS: DA LOC: 5.29 MILES AFTER NLSON/I-XUU 6.59 DME/RADAR OR AT I-XUU 1.30 DME FIX CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 280.00 AND CLT R-310 TO BUDKE INT/CLT 16.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 300.00 AND BZM R-184 TO BUDKE/BZM 31.51 DME AND HOLD N, RT, 184.06 INBOUND (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD NW, RT, 130.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N BUDKE/BZM 31.51 DME, RT, 184.06 INBOUND. CHART FAS OBST: 870 TOWER 351011N/0805757W CHART LOC RWY 36C/36R. CHART VDP AT 2.51 DME; DISTANCE VDP TO THLD 1.21 MILES.
NUXXY/I-XUU 17.62 DME/RADAR	LONIA/I-XUU 14.47 DME/RADAR	002.96 / 3.15 (I-XUU)	5000*	
LONIA/I-XUU 14.47 DME/RADAR	CUNUK/I-XUU 11.32 DME/RADAR	002.96 / 3.15 (I-XUU)	4000*	
CUNUK/I-XUU 11.32 DME/RADAR (IF)	DEFOX/I-XUU 8.17 DME/RADAR	002.96 / 3.15 (I-XUU)	3000*	
DEFOX/I-XUU 8.17 DME/RADAR	NLSON/I-XUU 6.59 DME/RADAR	002.96 / 1.58 (I-XUU)	2500	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WELET
3. FAC: 002.96 FAF: NLSON/I-XUU 6.59 DME/RADAR DIST FAF TO MAP: 5.29 THLD: 5.29
4. MIN. ALT: WELET 7000*, NUXXY 6000*, LONIA 5000*, CUNUK 4000*, DEFOX 3000*, NLSON 2500
5. DIST TO THLD FROM OM: MM: IM: 790 150 HAT: 100 HAT: 1023 GS ANT: 1120
6. MIN GS INCPT: 2500 GS ALT AT: NLSON/I-XUU 6.59 DME/RADAR 2500 OM: MM: IM: 832
7. GS ANGLE: 3.00 TCH: 46.4
8. MSA FROM: CLT VOR/DME 3800

MAG VAR: 7W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		ILS: STANDARD	LOC: STANDARD								
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 36L		944	1800	200	944	1800	200	944	1800	200	944	1800	200			
S-LOC 36L		1180	2400	436	1180	2400	436	1180	4000	436	1180	5000	436			
CIRCLING		1240	1	492	1240	1	492	1260	1 1/2	512	1300	2	552			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36L: CAT A, B, C, D, RA 106, RVR 1200, DA 844 MSL, HAT 100.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36L: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC N/A.

SEE 8260-10

CITY AND STATE CHARLOTTE, NC	ELEVATION: 748 TDZE: 744 AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	FACILITY IDENTIFIER: I-XUU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 36L, ORIG ILS RWY 36L (CAT II), ILS RWY 36L (CAT III) 11 FEB 2010	SUP: AMDT: NONE DATED
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QUALITY
CHECKED

ILS - STANDARD

INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.

CHART NOTE: CIRCLING NA AT NIGHT.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/R.

CHART NOTE: DME OR RADAR REQUIRED.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART PLANVIEW NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000 OR 5000 OR 6000 OR 7000.

CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000 OR 5000 OR 6000 OR 7000.

QUALITY
4
CHECKED

CITY AND STATE

CHARLOTTE, NC

ELEVATION: 748 TDZE: 744

AIRPORT NAME:

CHARLOTTE/DOUGLAS INTL

FACILITY
IDENTIFIER:

I-XUU

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 36L, ORIG
ILS RWY 36L (CAT II), ILS RWY 36L (CAT III)

11 FEB 2010

SUP:

AMDT: NONE

DATED: