

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		ILS: DA LOC: 6.26 NM AFTER TANTE INT/I-LHZ 7.34 DME/RADAR OR AT I-LHZ 1.08 DME							
TYI VORTAC		EKLaw INT/I-LHZ 15.84 DME/RADAR		262.10 / 40.86		3400		CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 190 AND ON RDU VORTAC R-092 TO ZEBUL INT/RDU 19.64 DME AND HOLD.  ALTERNATE MA (DO NOT CHART): CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 190 AND ON TYI VORTAC R-269 TO ZEBUL INT/TYI 33.34 DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 271.91 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W ZEBUL INT/TYI 33.34 DME, RT, 088.55 INBOUND. CHART FAS OBST: 439 TREE 360027N/0782041W. CHART VDP AT 2.05 DME* DISTANCE VDP TO THLD 0.97 NM. *LOC ONLY. CHART RDU VORTAC 13.20 DME AT EKLaw.							
RDU VORTAC (IAF)		EKLaw INT/I-LHZ 15.84 DME/RADAR (NOPT)		112.25 / 13.20		3400									
EKLaw INT/I-LHZ 15.84 DME/RADAR (IF/IAF)		TANTE INT/I-LHZ 7.34 DME/RADAR		046.48 / 8.50 (I-LHZ)		2400									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW EKLaw, RT, 046.48 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 046.48 FAF: TANTE INT/I-LHZ 7.34 DME/RADAR DIST FAF TO MAP: 6.26 THLD: 6.26 4. MIN. ALT: EKLaw 3400, TANTE 2400, JEBIX/I-LHZ 3.08 DME/RADAR 960** 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 849 6. MIN GS INCPT: 2400 GS ALT AT: TANTE 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 39.4 8. MSA FROM: RDU VORTAC 3400										MAG VAR: 9W		EPOCH YEAR: 2010			
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		X							
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 05	568	1/2	200	568	1/2	200	568	1/2	200	568	1/2	200			
S-LOC 05	960	1/2	592	960	1/2	592	960	1 1/4	592	960	1 1/4	592			
CIRCLING	960	1	592	960	1	592	960	1 3/4	592	960	2	592			
JEBIX FIX MINIMUMS															
S-LOC 05	700	1/2	332	700	1/2	332	700	3/4	332	700	3/4	332			
CIRCLING	800	1	432	820	1	452	820	1 1/2	452	920	2	552			
NOTES: CHART NOTE: VDP NA WHEN USING RALEIGH-DURHAM ALTIMETER SETTING. EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RALEIGH-DURHAM ALTIMETER SETTING AND INCREASE ALL DA 65 FT AND ALL MDA 80 FT; INCREASE S-LOC AND CIRCLING CATS C/D VISIBILITIES 1/4 SM. (CONTINUED ON PAGE 2)															
CITY AND STATE LOUISBURG, NC		ELEVATION: 368 TDZE: 368 AIRPORT NAME: TRIANGLE NORTH EXECUTIVE		FACILITY IDENTIFIER: I-LHZ		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5, AMDT 4B, 05/24/2018						SUP: AMDT: 4A DATED 07/24/2014			

QUALITY  
10  
CHECKED

**ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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**NOTES, (CONT.):****CHART NOTE: FOR INOPERATIVE ALS WHEN USING RALEIGH-DURHAM ALTIMETER SETTING, INCREASE S-ILS ALL CATS****VISIBILITY TO 7/8 SM, S-LOC CATS C/D VISIBILITY TO 1 7/8 SM AND JEBIX FIX MINIMUMS S-LOC CATS C/D****VISIBILITY TO 1 1/8 SM.****#1040 WHEN USING RALEIGH-DURHAM ALTIMETER SETTING.**

CITY AND STATE

LOUISBURG, NC

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AIRPORT NAME:

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