

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		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		LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 2600 DIRECT JIPSI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 226.58 INBOUND. CHART FAS OBST: 479 TREE 360103N/0782105W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.10 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 90103 REFERENCE PATH ID: W05A LTP HAE: 78.6 M						
YASKO (IAF)		EKLaw (NOPT) (FB)		336.43 / 9.00				3400								
ROSOY (IAF)		EKLaw (NOPT) (FB)		116.27 / 9.00				3400								
EKLaw (IF/IAF)		TANTE (FB)		046.37 / 8.50				2400								
TANTE (FAF)		JEBIX/2.00 NM TO RW05 (FB)		046.43 / 4.26												
JEBIX/2.00 NM TO RW05		RW05 (MAP) (FO)		046.47 / 2.00												
RW05 (MAP)		568 MSL		046.47												
568 MSL		JIPSI (FO)						2600								
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW EKLaw, RT, 046.37 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>046.43</u> FAF: TANTE <u> </u> DIST FAF TO MAP: <u>6.26</u> THLD: <u>6.26</u> 4. MIN. ALT: EKLaw 3400, TANTE 2400, JEBIX/2.00 NM TO RW05 1040* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCP: <u>2400</u> GS ALT AT: TANTE 2400 <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>39.4</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 9W		EPOCH YEAR: 2010				
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		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	
LPV DA	568	1/2	200	568	1/2	200	568	1/2	200	568	1/2	200				
LNAV/VNAV DA	640	1/2	272	640	1/2	272	640	1/2	272	640	1/2	272				
LNAV MDA	740	1/2	372	740	1/2	372	740	5/8	372	740	5/8	372				
CIRCLING	800	1	432	820	1	452	820	1 1/2	452	920	2	552				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RALEIGH-DURHAM ALTIMETER SETTING AND (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 368		THRE: 368		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
LOUISBURG, NC		AIRPORT NAME:		TRIANGLE NORTH EXECUTIVE		RNAV		RNAV (GPS) RWY 5, AMDT 1				AMDT: ORIG-C				
								20 OCT 2011				DATED 05/10/2007				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET; LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE AND LNAV CATS C/D VISIBILITY TO 1 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING RALEIGH-DURHAM ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WITH RALEIGH-DURHAM ALTIMETER SETTING.

*LNAV ONLY

TAA

	FROM	TO	ALT
1.	336/30 CW 116/30 (NOPT)	EKLAW (IF/IAF) (FB)	3400
2.	116/30 CW 226/30	ROSOY (IAF) (FB)	3400
3.	226/30 CW 336/30	YASKO (IAF) (FB)	3400



CITY AND STATE
LOUISBURG, NC

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RNAV (GPS) RWY 5, AMDT 1
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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KLHZ
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 360102.4815N
LTP/FTP LONGITUDE 0782009.3105W
LTP/FTP ELLIPSOIDAL HEIGHT +00786
FPAP LATITUDE 360213.2800N
FPAP LONGITUDE 0781902.4600W
THRESHOLD CROSSING HEIGHT (TCH) 00039.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1072
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

406EF9D3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01121
FPAP ORTHOMETRIC HEIGHT +01121



CITY AND STATE LOUISBURG, NC	ELEVATION: 368 THRE: 368 AIRPORT NAME: TRIANGLE NORTH EXECUTIVE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 20 OCT 2011	SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLHZK7FR05	AEKLAW	010EKLAWK7EA0EE	AR	HF		04640040	+	03400	18000		A	JS
SUSAP	KLHZK7FR05	AROSoy	010ROSOYK7EA0E	A	IF					18000		A	JS
SUSAP	KLHZK7FR05	AROSoy	020EKLAWK7EA0EE	B	010TF		11630090	+	03400			A	JS
SUSAP	KLHZK7FR05	AYASKO	010YASKOK7EA0E	A	IF					18000		A	JS
SUSAP	KLHZK7FR05	AYASKO	020EKLAWK7EA0EE	B	010TF		33640090	+	03400			A	JS
SUSAP	KLHZK7FR05	R	010EKLAWK7EA0E	I	IF			+	03400	18000		A	JS
SUSAP	KLHZK7FR05	R	020TANTEK7EA1E	F	051TF		04640085	+	02400			A	JS
SUSAP	KLHZK7FR05	R	020TANTEK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KLHZK7FR05	R	021JEBIXK7EA0E	S	031TF		04640043	V	0104001044	-300		A	JS
SUSAP	KLHZK7FR05	R	030RW05	K7PGOGY	M	031TF	04650020		00407	-300		A	JS
SUSAP	KLHZK7FR05	R	040		M	CA	0465	+	00568			A	JS
SUSAP	KLHZK7FR05	R	050JIPSIXK7EA0EY		DF				02600			A	JS
SUSAP	KLHZK7FR05	R	060JIPSIXK7EA0EE	R	HM		22660040	+	02600			A	JS

[illegible]

QUALITY
CHECKED

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[illegible]

SUSAP KLHZK7PR05 RW05 001 0000W05A0N3601024815W07820093105+007860300N3602132800W07819024600106751072000394F400350406EF9D3

SUSAP KLHZK7PR05 RW05 002E +01121+01121LPV 90103

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