

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: RW23								
MIDVE (IAF)	JIPSI (NOPT) (FB)	286.69 / 9.00	2600	CLIMB TO 3300 DIRECT ERUYO AND ON TRACK 198.24 TO ZEBUL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.								
KUDEC (IAF)	JIPSI (NOPT) (FB)	156.52 / 9.00	2600									
JIPSI (IF/IAF)	JOPOT (FB)	226.58 / 8.50	2100									
JOPOT (FAF)	COGBO/1.70 NM TO RW23 (FB)	226.52 / 3.72										
COGBO/1.70 NM TO RW23	RW23 (MAP) (FO)	226.49 / 1.70										
RW23 (MAP)	579 MSL	226.49		ADDITIONAL FLIGHT DATA: HOLD E, RT, 269.06 INBOUND. CHART FAS OBST: 435 TREE 360145N/0781949W CHART 510 TOWER 360550N/0781643W. DISTANCE TO THLD FROM 250 HATH: 0.64 NM. WAAS CHANNEL # 62825 REFERENCE PATH ID: W23A LTP HAE: 66.6 M								
(SEE FORM 8260-10)												
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)												
2. HOLD NE JIPSI, RT, 226.58 INBOUND, 2600 FT. IN LIEU OF PT (IAF)												
3. FAC: 226.52 FAF: JOPOT DIST FAF TO MAP: 5.42 THLD: 5.42												
4. MIN. ALT: JIPSI 2600, JOPOT 2100, COGBO/1.70 NM TO RW23 900*												
5. DIST TO THLD FROM OM: MM: 150 HAT: 100 HAT: GS ANT:												
6. MIN GS INCPT: 2100 GS ALT AT: JOPOT 2100 OM: MM: IM:												
7. GS ANGLE: 3.00 TCH: 46.0 34:1 IS NOT CLEAR												
8. MSA FROM:				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
LPV DA	579	1	250	579	1	250	579	1	250	579	1	250
LNAV/VNAV DA	596	1	267	596	1	267	596	1	267	596	1	267
LNAV MDA	700	1	371	700	1	371	700	1	371	700	1	371
CIRCLING	800	1	432	820	1	452	820	1 1/2	452	920	2	552
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING RALEIGH-DURHAM ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 23 PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 368 THRE: 329		FACILITY IDENTIFIER:		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:			SUP:			
LOUISBURG, NC		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 23, AMDT 1			AMDT: ORIG-A			
		TRIANGLE NORTH EXECUTIVE				20 OCT 2011			DATED 10/25/2007			

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RNAV - STANDARD  
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
579 MSL	ERUYO (FB)		
ERUYO	ZEBUL (FO)	198.24	3300

NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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 LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV

CATS C/D VISIBILITY 3/8 MILE.

\*LNAV ONLY

TAA

	FROM	TO	ALT
1.	157/30 CW 287/30 (NOPT)	JIPSI (IF/IAF) (FB)	2600
2.	287/30 CW 047/30	287/15 CW 047/15	3300
3.	287/15 CW 047/15	MIDVE (IAF) (FB)	2600
4.	047/30 CW 157/30	KUDEC (IAF) (FB)	2600

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KLHZ  
RUNWAY RW23  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W23A  
LTP/FTP LATITUDE 360145.6290N  
LTP/FTP LONGITUDE 0781928.5825W  
LTP/FTP ELLIPSOIDAL HEIGHT +00666  
FPAP LATITUDE 360034.8200N  
FPAP LONGITUDE 0782035.4100W  
THRESHOLD CROSSING HEIGHT (TCH) 00046.0  
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) 50.0

CRC REMAINDER

57539E97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +01002  
FPAP ORTHOMETRIC HEIGHT +01002

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLHZK7FR23	AJIPSI	010JIPS	IK7EA0EE	AR	HF		22660040	+	02600	18000		A JS
SUSAP	KLHZK7FR23	AKUDEC	010KUDEC	K7EA0E	A	IF				18000			A JS
SUSAP	KLHZK7FR23	AKUDEC	020JIPS	IK7EA0EE	B	010TF		15650090	+	02600			A JS
SUSAP	KLHZK7FR23	AMIDVE	010MIDVE	K7EA0E	A	IF				18000			A JS
SUSAP	KLHZK7FR23	AMIDVE	020JIPS	IK7EA0EE	B	010TF		28670090	+	02600			A JS
SUSAP	KLHZK7FR23	R	010JIPS	IK7EA0E	I	IF			+	02600	18000		A JS
SUSAP	KLHZK7FR23	R	020JOPOT	K7EA1E	F	051TF		22660085	+	02100			A JS
SUSAP	KLHZK7FR23	R	020JOPOT	K7EA2WALPV		ALNAV/VNAV	ALNAV						JS
SUSAP	KLHZK7FR23	R	021COGBOK	K7EA0E	S	031TF		22650037	V	0090000916	-300		A JS
SUSAP	KLHZK7FR23	R	030RW23	K7PGOGY	M	031TF		22650017		00375	-300		A JS
SUSAP	KLHZK7FR23	R	040		0	M	CA	2265	+	00579			A JS
SUSAP	KLHZK7FR23	R	050ERUYOK	K7EA0E		DF							A JS
SUSAP	KLHZK7FR23	R	060ZEBULK	K7EA0EY		010TF		1982	+	03300			A JS
SUSAP	KLHZK7FR23	R	070ZEBULK	K7EA0EE	R	HM		26910040	+	03300			A JS

[illegible]

QUALITY  
CHECKED

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1 2 3 4 5 6 7 8 9 0 1 2 3  
PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KLHZK7PR23 RW23 001 0000W23A0N3601456290W07819285825+006660300N3600348200W07820354100106751072000460F40050057539E97

SUSAP KLHZK7PR23 RW23 002E +01002+01002LPV 62825



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