

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.					
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>					
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW23  CLIMB TO 3000 DIRECT ZISUG AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD SW, RT, 049.81 INBOUND. CHART FAS OBST: 1172 TOWER 351728N/0813402W CHART: 1263 TOWER 351849N/0813020W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 99424 REFERENCE PATH ID: W23A LTP HAE: 223.2 M					
LINCO (IF/IAF)	JIRUL (FB)	228.24 / 9.31	2500						
JIRUL (FAF)	ZEMRO/2.30 NM TO RW23 (FB)	229.96 / 2.80	3000						
ZEMRO/2.30 NM TO RW23	RW23 (MAP) (FO)	229.94 / 2.30							
RW23 (MAP)	1087 MSL								
1087 MSL	ZISUG (FO)								
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD NE LINCO, LT. 203.00 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>229.96</u> FAF: <u>JIRUL</u> DIST FAF TO MAP: <u>5.10</u> THLD: <u>5.10</u> 4. MIN. ALT: <u>LINCO 4000, JIRUL 2500, ZEMRO/2.30 NM TO RW23 1600*</u> 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 INCPT: <u>2500</u> GS ALT AT: <u>JIRUL 2500</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW23 4200</u>									
				MAG VAR: 6W EPOCH YEAR: 2000					
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
LPV DA	1087	1	250	1087	1	250	1087	1	250
LNAV/VNAV DA	1113	1	276	1113	1	276	1113	1	276
LNAV MDA	1440	1	603	1440	1	603	1440	1 3/4	603
CIRCLING	1440	1	593	1440	1	593	1440	1 3/4	593
<b>NOTES:</b> CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING CHARLOTTE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 23 PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)									
CITY AND STATE		ELEVATION: 847 THRE: 837		FACILITY IDENTIFIER: RNAV		PROCEDURE NO/AMDT NO/EFFECTIVE DATE:		SUP:	
SHELBY, NC		AIRPORT NAME:		SHELBY-CLEVELAND COUNTY RGNL		RNAV (GPS) RWY 23, ORIG		AMDT: NONE	
						25 AUG 2011		DATED	

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT LINCO ON V133 SOUTHBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING: INCREASE LPV DA TO 1175 FT AND ALL VISIBILITIES 1/8 MILE; INCREASE LNAV/VNAV DA TO 1201 AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 100 FT AND LNAV CAT C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE.

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEHO
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	351538.5145N
LTP/FTP LONGITUDE	0813541.8400W
LTP/FTP ELLIPSOIDAL HEIGHT	+02232
FPAP LATITUDE	351434.2200N
FPAP LONGITUDE	0813657.2900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

359C8CBB

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02550
FPAP ORTHOMETRIC HEIGHT	+02550

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEHOK7FR23	ALINCO	010LINCOK7EA0EE	AL	HF		20300050		+ 04000	18000			A JS	
SUSAP KEHOK7FR23	R	010LINCOK7EA0E	I	IF				+ 04000	18000			A JS	
SUSAP KEHOK7FR23	R	020JIRULK7EA1E	F	051TF		22620093		+ 02500			RW23	K7PGA	JS
SUSAP KEHOK7FR23	R	020JIRULK7EA2WALPV			ALNAV/VNAV								JS
SUSAP KEHOK7FR23	R	021ZEMROK7EA0E	S	031TF		23000028		V 0160001609		-300		A JS	
SUSAP KEHOK7FR23	R	030RW23 K7PGOGY	M	031TF		22990023		00877		-300		A JS	
SUSAP KEHOK7FR23	R	040	0	M	CA	2299		+ 01087				A JS	
SUSAP KEHOK7FR23	R	050ZISUGK7EA0EY		DF				+ 03000				A JS	
SUSAP KEHOK7FR23	R	060ZISUGK7EA0EE	R	HM		04980040		+ 03000				A JS	

[illegible][illegible]

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