

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CTF VOR/DME	LIGLE (FB)	297.49 / 17.36	2500
HUSTN (IAF)	SAPSE (NOPT) (FB)	233.54 / 5.76	2500
LIGLE (IAF)	SAPSE (NOPT) (FB)	335.55 / 5.00	2500
SAPSE (IF/IAF)	WITUR (FB)	245.63 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 2200 DIRECT CORON AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 065.40 INBOUND.
CHART FAS OBST: 719 TREE 344452N/0804559W
CHART FAS OBST: 630 TREE 344414N/0805007W
CHART GAMECOCK 1 MOA.
DISTANCE TO THLD FROM 250 HAT: 0.65 NM.
WAAS CHANNEL # 70416
REFERENCE PATH ID: W24A

THIS IS A CORRECTED COPY OF A PROC PUBLISHED IN
TL 09-25.
MISSING PAGES.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE SAPSE, RT, 245.63 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 245.57 FAF: WITUR DIST FAF TO MAP: 4.87 THLD: 4.87
4. MIN. ALT: SAPSE 2500, WITUR 2100
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2100 GS ALT AT: WITUR OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 42.6 34:1 IS NOT CLEAR
8. MSA FROM: RW24 2300

MAG VAR: 7W

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	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	736	1	250	736	1	250	736	1	250	736	1	250			
LNAV/VNAV DA	1017	2	531	1017	2	531	1017	2	531	1017	2	531			
LNAV MDA	960	1	474	960	1	474	960	1 1/4	474	960	1 1/2	474			
CIRCLING	1040	1	554	1040	1	554	1060	1 1/2	574	1080	2	594			

NOTES:

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 24 PROCEDURE NA AT NIGHT.

CHART NOTE: BARO-VNAV NA WHEN USING ROCK HILL ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 47C (116F).

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE

LANCASTER, SC

ELEVATION: 486 TDZE: 486

AIRPORT NAME:

LANCASTER COUNTY-MC WHIRTER FIELD

FACILITY

IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 24, AMDT 1

17 DEC 2009

SUP:

AMDT: ORIG

DATED 08/08/2002

QUALITY
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NOTES CONT.**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCK HILL ALTIMETER SETTING AND INCREASE ALL DA 69 FEET AND ALL MDA 80 FEET, AND INCREASE LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUSTN VIA T201 AND T202 NORTHEAST BOUND, AND FOR ARRIVALS AT CTF VOR/DME VIA V155 NORTHEAST BOUND.**

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CITY AND STATE LANCASTER, SC	ELEVATION: 486 TDZE: 486 AIRPORT NAME: LANCASTER COUNTY-MC WHIRTER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 17 DEC 2009	SUP:
				AMDT: ORIG
				DATED: 08/08/2002

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLKR
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	344337.9620N
LTP/FTP LONGITUDE	0805045.8575W
LTP/FTP ELLIPSOIDAL HEIGHT	+01176
FPAP LATITUDE	344251.3400N
FPAP LONGITUDE	0805218.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00042.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

AD5D5A2C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01480
FPAP ORTHOMETRIC HEIGHT	+01480

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLKRK7FR24	ACTF	010CTF	K7D 0V	IF					18000		A JS	
SUSAP	KLKRK7FR24	ACTF	020LIGLEK7EA0E	A 020TF			29750174	+	02500			A JS	
SUSAP	KLKRK7FR24	ACTF	030SAPSEK7EA0EE	010TF			33560050	+	02500			A JS	
SUSAP	KLKRK7FR24	AHUSTN	010HUSTNK7EA0E	A IF						18000		A JS	
SUSAP	KLKRK7FR24	AHUSTN	020SAPSEK7EA0EE	010TF			23350058	+	02500			A JS	
SUSAP	KLKRK7FR24	ASAPSE	010SAPSEK7EA0EE	AR HF			24560040	+	02500	18000		A JS	
SUSAP	KLKRK7FR24	R	010SAPSEK7EA0E	I IF				+	02500	18000		A JS	
SUSAP	KLKRK7FR24	R	020WITURK7EA1E	F 051TF			24560061	+	02100		RW24	K7PGA JS	
SUSAP	KLKRK7FR24	R	020WITURK7EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KLKRK7FR24	R	030RW24	K7PGOGY M 031TF			24560049		00528	-300		A JS	
SUSAP	KLKRK7FR24	R	040CORONK7EA0EYM	010DF				+	02200			A JS	
SUSAP	KLKRK7FR24	R	050CORONK7EA0EE	R020HM			06540040	+	02200			A JS	

[illegible]

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	LANCASTER COUNTY-MC WHIRTER FIELD		17 DEC 2009	DATED: 08/08/2002

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

	SUSAP KLKRK7PR24	RW24 001 0000W24A0N3443379620W08050458575+011760300N3442513400W08052180300106750920000426F400500AD5D5A2C											
	SUSAP KLKRK7PR24	RW24 002E +01480+01480LPV 70416											

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

	SUSAP KLKRK7SRW24 K7PG	0 18018002325	M										

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CTF	CTF	010		IF		FB				
	CTF	LIGLE	020	IAF	TF		FB	2.0	297.5 (291T)	017.4	02500
	CTF	SAPSE	030		TF		FB	1.0	335.6 (329T)	005.0	02500
	HUSTN	HUSTN	010	IAF	IF		FB				
	HUSTN	SAPSE	020		TF		FB	1.0	233.5 (227T)	005.8	02500
	SAPSE	SAPSE	010	IAF	HF	R	FO		245.6 (239T)	004.0	02500
		SAPSE	010	PACF	IF		FB				02500
		WITUR	020	PAF	TF		FB	0.5	245.6 (239T)	006.1	02100
		RW24	030	MAP	TF		FO	0.3	245.6 (239T)	004.9	00528

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CORON	040		DF		FO	1.0			02200
	CORON	050		HM	R	FO	2.0	065.4 (058T)	004.0	02200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CTF	N343901.66	W0801629.74	N3439.028	W08016.496
	CORON	N343720.37	W0810310.55	N3437.340	W08103.176
	HUSTN	N345319.79	W0803419.56	N3453.330	W08034.326
	LIGLE	N344505.40	W0803613.93	N3445.090	W08036.232
	SAPSE	N344921.71	W0803924.05	N3449.362	W08039.401
	WITUR	N344610.68	W0804543.40	N3446.178	W08045.723
	RW24	N344337.96	W0805045.86	N3443.633	W08050.764

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00486	43

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