

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GICES (IAF)	JELEB (NOPT) (FB)	322.15 / 5.00	3200	LPV: DA LNAV/VNAV: DA LNAV: RW23L CLIMB TO 3000 DIRECT COSIS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 051.89 INBOUND. CHART FAS OBST: 1000 TREE 360723N/0795433W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 0.95 MILES TO RW23L* *LNAV ONLY. WAAS CHANNEL # 97710 REFERENCE PATH ID: W23A CHART APT ELEV 925
JUTSO (IAF)	JELEB (NOPT) (FB)	142.07 / 5.00	3200	
JELEB (IF)	NERLE (FB)	232.11 / 6.01	2900	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE JELEB, RT, 232.11 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 232.05 FAF: NERLE DIST FAF TO MAP: 6.06 THLD: 6.06
- MIN. ALT: JELEB 3200, NERLE 2900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2900 GS ALT AT: NERLE 2900 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.1 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6W EPOCH YEAR: 1985

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	1089	2400	200	1089	2400	200	1089	2400	200	1089	2400	200			
LNAV/VNAV DA	1276	4000	387	1276	4000	387	1276	4000	387	1276	4000	387			
LNAV MDA	1260	2400	371	1260	2400	371	1260	2400	371	1260	5000	371			
CIRCLING	1340	1	415	1440	1	515	1440	1 1/2	515	1480	2	555			

NOTES:
 CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE GREENSBORO, NC	ELEVATION: 925 TDZE: 889 AIRPORT NAME: PIEDMONT TRIAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23L, AMDT 2 15 JAN 2009	SUP: RNAV (GPS) RWY 23
				AMDT: 1
				DATED 11/25/2004

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TAA

	FROM	TO	ALT
1.	142/30 CW 322/30 (NOPT)	142/25 CW 322/25	3700
2.	142/25 CW 322/25	JELEB (IF/IAF)	3200
3.	322/30 CW 052/30	322/15 CW 052/15	3700
4.	322/15 CW 052/15	GICES (IAF)	3200
5.	052/30 CW 142/30	052/15 CW 142/15	4900
6.	052/15 CW 142/15	JUTSO (IAF)	3200

CITY AND STATE

GREENSBORO, NC

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PIEDMONT TRIAD INTL

FACILITY
IDENTIFIER:

RNAV

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGSO
RUNWAY	RW23L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	360636.5130N
LTP/FTP LONGITUDE	0795513.1170W
LTP/FTP ELLIPSOIDAL HEIGHT	+02384
FPAP LATITUDE	360527.8100N
FPAP LONGITUDE	0795640.7700W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

420C13B7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02700
FPAP ORTHOMETRIC HEIGHT	+02700

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGSOK7FR23L	AGICES	010GICESK7EA0E	A	IF					18000		A	JS
SUSAP	KGSOK7FR23L	AGICES	020JELEBK7EA0EE		010TF		32220050	+ 03200				A	JS
SUSAP	KGSOK7FR23L	AJELEB	010JELEBK7EA0EE	CR	HF		23210040	+ 03200		18000		A	JS
SUSAP	KGSOK7FR23L	AJUTSO	010JUTSOK7EA0E	A	IF					18000		A	JS
SUSAP	KGSOK7FR23L	AJUTSO	020JELEBK7EA0EE		010TF		14210050	+ 03200				A	JS
SUSAP	KGSOK7FR23L	R	010JELEBK7EA0E	I	IF			+ 03200		18000		A	JS
SUSAP	KGSOK7FR23L	R	020NERLEK7EA1E	F	051TF		23210060	+ 02900				A	JS
SUSAP	KGSOK7FR23L	R	020NERLEK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KGSOK7FR23L	R	030RW23LK7PG0GY	M	031TF		23210061		00938		-300	A	JS
SUSAP	KGSOK7FR23L	R	040COSISK7EA0EYM		010DF			+ 03000				A	JS
SUSAP	KGSOK7FR23L	R	050COSISK7EA0EE		HR020HM		05190040	+ 03000				A	JS

[illegible][illegible]

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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
	GICES	GICES	010	IAF	IF		FB				
	GICES	JELEB	020		TF		FB	1.0	322.2 (316T)	005.0	03200
	JELEB	JELEB	010		HF	R	FB		232.1 (226T)	004.0	03200
	JUTSO	JUTSO	010	IAF	IF		FB				
	JUTSO	JELEB	020		TF		FB	1.0	142.1 (136T)	005.0	03200
		JELEB	010	FACF	IF		FB				03200
		NERLE	020	FAF	TF		FB	0.5	232.1 (226T)	006.0	02900
		RW23L	030	MAP	TF		FO	0.3	232.1 (226T)	006.1	00938

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COSIS	040		DF		FO	1.0			03000
	COSIS	050		HM	R	FO	2.0	051.9 (046T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COSIS	N355718.08	W0800703.72	N3557.301	W08007.062
	GICES	N361123.24	W0794012.11	N3611.387	W07940.202
	JELEB	N361459.82	W0794429.05	N3614.997	W07944.484
	JUTSO	N361836.25	W0794846.38	N3618.604	W07948.773
	NERLE	N361049.30	W0794950.08	N3610.822	W07949.835
	RW23L	N360636.51	W0795513.12	N3606.609	W07955.219

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23L	00886	52

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