

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	
WAKIM (IAF)	JEVEN (NOPT) (FB)	143.84 / 5.00	2900	LPV: DA LNAV/VNAV: DA LNAV: RW05L  CLIMB TO 2800 DIRECT TUPUE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 234.09 INBOUND. CHART FAS OBST: 980 ANT 360459N/0795749W CHART FAS OBST: 1019 TREE 360626N/0795738W CHART 1189 TOWER 360508N/0800034W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.03 MILES TO RW05L *LNAV ONLY. WAAS CHANNEL # 86515 REFERENCE PATH ID: W05B
NUMUE (IAF)	JEVEN (NOPT) (FB)	323.92 / 5.00	2900	
JEVEN (IF/IAF)	CIVES (FB)	053.88 / 6.10	2500	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SW JEVEN, RT, 053.88 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
- FAC: 053.94 FAF: CIVES DIST FAF TO MAP: 4.74 THLD: 4.74
- MIN. ALT: JEVEN 2900, CIVES 2500, CONLO/2.00 NM TO RW05L 1600\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCP: 2500 GS ALT AT: CIVES OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 8W

EPOCH YEAR: 2010

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	1117	2400	200	1117	2400	200	1117	2400	200	1117	2400	200				
LNAV/VNAV DA	1367	5000	450	1367	5000	450	1367	5000	450	1367	5000	450				
LNAV MDA	1300	2400	383	1300	2400	383	1300	2400	383	1300	5000	383				
CIRCLING	1440	1	514	1440	1	514	1440	1 1/2	514	1480	2	554				

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.  
 \*LNAV ONLY

QUALITY  
CHECKED

CITY AND STATE  GREENSBORO, NC	ELEVATION: 926 TDZE: 917 AIRPORT NAME:  PIEDMONT TRIAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5L, ORIG  22 OCT 2009	SUP:
				AMDT: NONE
				DATED

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TAA

	FROM	TO	ALT
1.	324/30 CW 144/30 (NOPT)	324/12 CW 144/12	4100
	324/12 CW 144/12	JEVEN (IF/IAF) (FB)	2900
2.	144/30 CW 234/30	144/15 CW 234/15	4200
	144/15 CW 234/15	WAKIM (IAF) (FB)	2900
3.	234/30 CW 324/30	234/7 CW 324/7	3700
	234/7 CW 324/7	NUMUE (IAF) (FB)	2900

QUALITY  
CHECKED

CITY AND STATE  
GREENSBORO, NC

ELEVATION: 926 TDZE: 917  
AIRPORT NAME:  
PIEDMONT TRIAD INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 5L, ORIG  
22 OCT 2009

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KGSO  
RUNWAY RW05L  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W05B  
REFERENCE PATH IDENTIFIER (APPROACH ID) 360557.3200N  
LTP/FTP LATITUDE 0795732.5800W  
LTP/FTP LONGITUDE +02477  
LTP/FTP ELLIPSOIDAL HEIGHT 360659.3900N  
FPAP LATITUDE 0795613.4100W  
FPAP LONGITUDE 00055.0  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 0008  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 35.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

002E757C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +02793  
FPAP ORTHOMETRIC HEIGHT +02793

QUALITY  
3  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KGSOK7FR05L	AJEVEN	010JEVENK7EA0EE	AR	HF			05390040	+	02900	18000		A	JS
SUSAP KGSOK7FR05L	ANUMUE	010NUMUEK7EA0E	A	IF						18000		A	JS
SUSAP KGSOK7FR05L	ANUMUE	020JEVENK7EA0EE		010TF			32390050	+	02900			A	JS
SUSAP KGSOK7FR05L	AWAKIM	010WAKIMK7EA0E	A	IF						18000		A	JS
SUSAP KGSOK7FR05L	AWAKIM	020JEVENK7EA0EE		010TF			14380050	+	02900			A	JS
SUSAP KGSOK7FR05L	R	010JEVENK7EA0E	I	IF				+	02900	18000		A	JS
SUSAP KGSOK7FR05L	R	020CIVESK7EA1E	F	051TF			05390061	+	02500			A	JS
SUSAP KGSOK7FR05L	R	020CIVESK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KGSOK7FR05L	R	021CONLOK7EA0E	S	031TF			05390027	V	0160001613		-300	A	JS
SUSAP KGSOK7FR05L	R	030RW05LK7PG0GY	M	031TF			05390020		00972		-300	A	JS
SUSAP KGSOK7FR05L	R	040TUPUEK7EA0EYM		010DF				+	02800			A	JS
SUSAP KGSOK7FR05L	R	050TUPUEK7EA0EE		R020HM			23410040	+	02800			A	JS

[illegible]

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1  
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3
-----													
SUSAP KGSOK7PR05L	RW05L001	0000W05B0N3605573200W07957325800+024770300N3606593900W07956134100106750008000550F400350002E757C											
SUSAP KGSOK7PR05L	RW05L002E	+02793+02793LPV	86515										

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1  
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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
	JEVEN	JEVEN	010	IAF	HF	R	FO		053.9 (046T)	004.0	02900
	NUMUE	NUMUE	010	IAF	IF		FB				
	NUMUE	JEVEN	020		TF		FB	1.0	323.9 (316T)	005.0	02900
	WAKIM	WAKIM	010	IAF	IF		FB				
	WAKIM	JEVEN	020		TF		FB	1.0	143.8 (136T)	005.0	02900
		JEVEN	010	FACF	IF		FB				02900
		CIVES	020	FAF	TF		FB	0.5	053.9 (046T)	006.1	02500
		CONLO	021	SDF	TF		FB	0.3	053.9 (046T)	002.7	0160001613
		RW05L	030	MAP	TF		FO	0.3	053.9 (046T)	002.0	00972

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	TUPUE	040		DF		FO	1.0			02800
	TUPUE	050		MM	R	FO	2.0	234.1 (226T)	004.0	02800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVES	N360239.44	W0800144.63	N3602.657	W08001.744
	CONLO	N360433.80	W0795919.03	N3604.563	W07959.317
	JEVEN	N355824.31	W0800708.79	N3558.405	W08007.147
	NUMUE	N355448.55	W0800251.68	N3554.809	W08002.861
	TUPUE	N361517.14	W0794536.64	N3615.286	W07945.611
	WAKIM	N360159.91	W0801126.29	N3601.999	W08011.438
	RW05L	N360557.32	W0795732.58	N3605.955	W07957.543

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW05L	00917		55

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7  
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