

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				
ZIGDI (IAF)	IRKUW (NOPT) (FB)	053.19 / 8.00	3700	LPV: DA LNAV/VNAV: DA LNAV: RW32			
PUXEE (IAF)	IRKUW (NOPT) (FB)	233.33 / 8.00	3700				
IRKUW (IF/IAF)	OKZIF (FB)	323.26 / 6.13	2700	CLIMB TO 3700 DIRECT FAMOV AND HOLD.			
OKZIF (FAF)	RW32 (MAP) (FO)	323.21 / 5.49					
RW32 (MAP)	1100 MSL	323.21		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 143.05 INBOUND. CHART FAS OBST: 1149 TOWER 360257N/0795255W DISTANCE TO THLD FROM 200 HATH: 0.46 NM. CHART VDP AT 1.41 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 61035 REFERENCE PATH ID: W32A CHART CIRCLING ICON LTP HAE: 242.8 M			
1100 MSL	FAMOV (FO)		3700				

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD SE IRKUW, RT, 323.26 INBOUND, 3700 FT. IN LIEU OF PT (IAF)				
3.	FAC: 323.21	FAF: OKZIF	DIST FAF TO MAP: 5.49		THLD: 5.49
4.	MIN. ALT: IRKUW 3700, OKZIF 2700				
5.	DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:				
6.	MIN GS INCPT: 2700 GS ALT AT: OKZIF 2700 OM: MM: IM:				
7.	GS ANGLE: 3.00 TCH: 52.4 34:1 IS CLEAR				
8.	MSA FROM:				

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	DH/MDA	VIS	HAT/HAA
LPV DA	1100	3/4	200	1100	3/4	200	1100	3/4	200	1100	3/4	200			
LNAV/VNAV DA	1417	1 3/4	517	1417	1 3/4	517	1417	1 3/4	517	1417	1 3/4	517			
LNAV MDA	1400	1	500	1400	1	500	1400	1 3/8	500	1400	1 3/8	500			
CIRCLING	1440	1	514	1440	1	514	1700	2 1/4	774	1700	2 1/2	774			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (14F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SMITH REYNOLDS ALTIMETER SETTING.
 (SEE FORM 8260-10)

@ CAT C 800-2 1/4, CAT D 800-2 1/2
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE GREENSBORO, NC	ELEVATION: 926 THRE: 900 AIRPORT NAME: PIEDMONT TRIAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 3 12 DECEMBER 2013	SUP: AMDT: 2 DATED 09/23/2010
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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING IS NOT RECEIVED USE SMITH REYNOLDS ALTIMETER SETTING:

INCREASE ALL DA 38 FT AND ALL MDA 40 FT, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D

VISIBILITIES 1/8 MILE, INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	233/30 CW 053/30 (NOPT)	IRKUW (IF/IAF) (FB)	3700
2.	053/30 CW 143/30	ZIGDI (IAF) (FB)	3700
3.	143/30 CW 233/30	PUXEE (IAF) (FB)	3700



CITY AND STATE

GREENSBORO, NC

ELEVATION: 926

THRE: 900

AIRPORT NAME:

PIEDMONT TRIAD INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, AMDT 3

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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 KGSO
RUNWAY RW32
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W32A
LTP/FTP LATITUDE 360513.3995N
LTP/FTP LONGITUDE 0795613.9850W
LTP/FTP ELLIPSOIDAL HEIGHT +02428
FPAP LATITUDE 360616.6610N
FPAP LONGITUDE 0795731.5190W
THRESHOLD CROSSING HEIGHT (TCH) 00052.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0808
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

4F67F9B0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +02743
FPAP ORTHOMETRIC HEIGHT +02743

QUALITY
6
CHECKED

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGSOK7FR32	AIRKUW	010IRKUWK7EA0EE	AR	HF		32330040	+	03700	18000		A	JS
SUSAP	KGSOK7FR32	APUXEE	010PUXEEK7EA0E	A	IF					18000		A	JS
SUSAP	KGSOK7FR32	APUXEE	020IRKUWK7EA0EE	B	010TF		23330080	+	03700			A	JS
SUSAP	KGSOK7FR32	AZIGDI	010ZIGDIK7EA0E	A	IF					18000		A	JS
SUSAP	KGSOK7FR32	AZIGDI	020IRKUWK7EA0EE	B	010TF		05320080	+	03700			A	JS
SUSAP	KGSOK7FR32	R	010IRKUWK7EA0E	I	IF					18000		A	JS
SUSAP	KGSOK7FR32	R	020OKZIFK7EA1E	F	051TF		32330061	+	02700			A	JS
SUSAP	KGSOK7FR32	R	020OKZIFK7EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP	KGSOK7FR32	R	030RW32	K7PGOGY	M	031TF	32320055		00952		-300	A	JS
SUSAP	KGSOK7FR32	R	040	0	M	CA	3232	+	01100			A	JS
SUSAP	KGSOK7FR32	R	050FAMOVK7EA0EY		DF			+	03700			A	JS
SUSAP	KGSOK7FR32	R	060FAMOVK7EA0EE	R	HM		14310040	+	03700			A	JS

[illegible][illegible]

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CITY AND STATE
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ELEVATION: 926	THRE: 900
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FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	IRKUW	IRKUW	010	IAF	HF	R	FO		323.3 (315.3T)	004.0	AA 03700	
	PUXEE	PUXEE	010	IAF	IF		FB					
	PUXEE	IRKUW	020		TF		FB	1.0	233.3 (225.3T)	008.0	AA 03700	
	ZIGDI	ZIGDI	010	IAF	IF		FB					
	ZIGDI	IRKUW	020		TF		FB	1.0	053.2 (045.2T)	008.0	AA 03700	
		IRKUW	010	FACF	IF		FB				AA 03700	
		OKZIF	020	FAF	TF		FB	0.5	323.3 (315.3T)	006.1	AA 02700	
		RW32	030	MAP	TF		FO	0.3	323.2 (315.2T)	005.5	AT 00952	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		323.2 (315.2T)		AA 01100	
	FAMOV	050		DF		FO				AA 03700	
	FAMOV	060		HM	R	FO		143.1 (135.1T)	004.0	AA 03700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAMOV	N361403.76	W0800705.62	N3614.063	W08007.094
	IRKUW	N355657.80	W0794608.36	N3556.963	W07946.139
	OKZIF	N360119.50	W0795127.77	N3601.325	W07951.463
	PUXEE	N360235.97	W0793907.95	N3602.600	W07939.133
	ZIGDI	N355119.22	W0795307.77	N3551.320	W07953.130
	RW32	N360513.40	W0795613.99	N3605.223	W07956.233

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00900	53

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6
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