

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GOLFR	KANDY (FB)	180.25 / 8.57	2500	LPV: DA LNAV/VNAV: DA LNAV: RW31
ANNAN	EYUKU (FB)	020.86 / 8.85	2500	
KANDY (IAF)	LUYIG (FB)	229.43 / 9.56	2300	CLIMB TO 2500 DIRECT HOXOD AND VIA 025.93 TRACK TO VESTO AND HOLD.
EYUKU (IAF)	LUYIG (FB)	039.02 / 5.00	2300	
LUYIG (IF)	NICIY (FB)	309.05 / 6.10	2300	
				ADDITIONAL FLIGHT DATA: HOLD NE, LT, 244.37 INBOUND. CHART FAS OBST: 779 TREE 334627N/0824843W CHART FAS OBST: 1037 TOWER 334309N/0824547W DISTANCE TO THLD FROM 352 HAT: 1.03 NM. WAAS CHANNEL # 45609 REFERENCE PATH ID: W31A CHART APT ELEV 646, TDZE 640.

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. PROFILE STARTS AT LUYIG
 3. FAC: 309.00 FAF: NICIY DIST FAF TO MAP: 5.07 THLD: 5.07
 4. MIN. ALT: LUYIG 2300, NICIY 2300
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
 6. MIN GS INCPT: 2300 GS ALT AT: NICIY 2300 OM: MM: IM:
 7. GS ANGLE: 3.00 TCH: 32.0 34:1 IS NOT CLEAR
 8. MSA FROM: RW31 2300

MAG VAR: 3W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:	<input type="checkbox"/>	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>									
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	992	1 1/4	352	992	1 1/4	352	992	1 1/4	352		NA				
LNAV/VNAV DA	1049	1 1/2	409	1049	1 1/2	409	1049	1 1/2	409		NA				
LNAV MDA	1180	1	540	1180	1	540	1180	1 1/2	540		NA				
CIRCLING	1180	1	534	1180	1	534	1180	1 1/2	534		NA				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING ATHENS ALTIMETER SETTING.
 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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE	ELEVATION: 646 TDZE: 640	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	AIRPORT NAME: WASHINGTON-WILKES COUNTY		RNAV (GPS) RWY 31, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED 03/15/2007

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NOTES CONT.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KANDY VIA V417 EASTBOUND.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1078, LNAV/VNAV DA TO 1135, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT C, AND CIRCLING CAT C VISIBILITY 1/4 MILE.**

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QUALITY
CHECKED

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIIY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	334634.1835N
LTP/FTP LONGITUDE	0824837.7045W
LTP/FTP ELLIPSOIDAL HEIGHT	+01639
FPAP LATITUDE	334726.5800N
FPAP LONGITUDE	0825004.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00032.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

63707D33

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01926
FPAP ORTHOMETRIC HEIGHT	+01926

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANNAN	ANNAN	010		IF		FB				
	ANNAN	EYUKU	020	IAF	TF		FB	2.0	020.9(018T)	008.9	02500
	ANNAN	LUYIG	030		TF		FB	1.0	039.0(036T)	005.0	02300
	GOLFR	GOLFR	010		IF		FB				
	GOLFR	KANDY	020	IAF	TF		FB	2.0	180.3(177T)	008.6	02500
	GOLFR	LUYIG	030		TF		FB	1.0	229.4(226T)	009.6	02300
	KANDY	KANDY	010	IAF	IF		FB				
	KANDY	LUYIG	020		TF		FB	1.0	229.4(226T)	009.6	02300
		LUYIG	010	FACF	IF		FB				02300
		NICIY	020	FAF	TF		FB	0.5	309.1(306T)	006.1	02300
		RW31	030	MAP	TF		FO	0.3	309.0(306T)	005.1	00664

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOXOD	040		DF		FB	1.0			
	VESTO	050		TF		FO	1.0	025.9(023T)		02500
	VESTO	060		HM	L	FO	2.0	244.4(241T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANNAN	N332730.26	W0824433.99	N3327.504	W08244.567
	EYUKU	N333556.48	W0824119.02	N3335.941	W08241.317
	GOLFR	N335510.55	W0822959.19	N3355.176	W08229.987
	HOXOD	N334954.62	W0825409.03	N3349.910	W08254.151
	KANDY	N334636.05	W0822929.57	N3346.601	W08229.493
	LUYIG	N333959.53	W0823747.66	N3339.992	W08237.794
	NICIY	N334335.31	W0824342.68	N3343.589	W08243.711
	VESTO	N335555.96	W0825105.62	N3355.933	W08251.094
	RW31	N334634.18	W0824837.70	N3346.570	W08248.628

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW31	00632		32

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