

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
LLIPS	ORDON (FB)	227.40 / 16.81	4000	LPV: DA LNAV/VNAV: DA LNAV: RW25
BUNDE	WHYDE (FB)	341.12 / 15.92	4000	
ORDON (IAF)	PAWPA (NOPT) (FB)	199.79 / 6.00	3000	CLIMB TO 2000 DIRECT WODKU AND ON TRACK 304.03 TO REDIE AND HOLD.
WHYDE (IAF)	PAWPA (NOPT) (FB)	311.04 / 5.00	3000	
PAWPA (IF/IAF)	FIGGY (FB)	250.78 / 6.25	1600	
FIGGY (FAF)	HIRUD/2.00 NM TO RW25 (FB)	250.72 / 2.65		ADDITIONAL FLIGHT DATA: HOLD W, LT, 103.50 INBOUND. CHART FAS OBST: 285 TOWER 301751N/0814609W DISTANCE TO THLD FROM 292 HAT: 0.79 NM. WAAS CHANNEL # 63026 REFERENCE PATH ID: W25A CHART CIRCLING ICON. LTP HAE: -3.8 M
(SEE FORM 8260-10)				

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E PAWPA, LT, 250.78 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 250.72 FAF: FIGGY DIST FAF TO MAP: 4.65 THLD: 4.65
- MIN. ALT: PAWPA 3000, FIGGY 1600, HIRUD/2.00 NM TO RW25 740*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: FIGGY 1600 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW25 2100

MAG VAR: 6W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	X								
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	378	1	292	378	1	292	378	1	292	378	1	292				
LNAV/VNAV DA	612	1 7/8	526	612	1 7/8	526	612	1 7/8	526	612	1 7/8	526				
LNAV MDA	600	1	514	600	1	514	600	1 3/8	514	600	1 3/8	514				
CIRCLING	600	1	514	600	1	514	980	2 3/4	894	980	3	894				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING CECIL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
(SEE FORM 8260-10)



CITY AND STATE JACKSONVILLE, FL	ELEVATION: 86 TDZE: 86	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, AMDT 1 24 JULY 2014	SUP:
	AIRPORT NAME: HERLONG RECREATIONAL			AMDT: ORIG
				DATED 04/05/2012

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TERMINAL ROUTES, (CONT.):				
FROM	TO		COURSE AND DISTANCE	ALTITUDE
HIRUD/2.00 NM TO RW25	RW25 (MAP) (FO)		250.72 / 2.00	
RW25 (MAP)	378 MSL		250.72	
378 MSL	WODKU (FB)			
WODKU	REDIE (FO)		304.03 / 9.25	2000

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CECIL ALTIMETER SETTING: INCREASE ALL DA 13 FEET AND ALL MDA 20 FEET; INCREASE LNAV CAT C AND D VISIBILITY 1/8 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LLIPS ON V1 NORTHEAST BOUND AND ON V3 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BUNDE ON V51 SOUTHBOUND.

CHART NOTE: NIGHT LANDING: RWY 7, 11, 29 NA.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHEG
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	301651.8430N
LTP/FTP LONGITUDE	0814812.4425W
LTP/FTP ELLIPSOIDAL HEIGHT	-00038
FPAP LATITUDE	301613.6380N
FPAP LONGITUDE	0814945.4515W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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 35291871

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00244
FPAP ORTHOMETRIC HEIGHT	+00244

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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
	BUNDE	BUNDE	010		IF		FB					
	BUNDE	WHYDE	020	IAF	TF		FB	2.0	341.1(335.1T)	015.9	AA 04000	
	BUNDE	PAWPA	030		TF		FB	1.0	311.0(305.0T)	005.0	AA 03000	
	LLIPS	LLIPS	010		IF		FB					
	LLIPS	ORDON	020	IAF	TF		FB	2.0	227.4(221.4T)	016.8	AA 04000	
	LLIPS	PAWPA	030		TF		FB	1.0	199.8(193.8T)	006.0	AA 03000	
	PAWPA	PAWPA	010	IAF	HF	L	FO		250.8(244.8T)	004.0	AA 03000	
		PAWPA	010	FACF	IF		FB				AA 03000	
		FIGGY	020	FAF	TF		FB	0.5	250.8(244.8T)	006.3	AA 01600	
		HIRUD	021	SDF	TF		FB	0.3	250.7(244.7T)	002.7	AA 00740	GS 00757
		RW25	030	MAP	TF		FO	0.3	250.7(244.7T)	002.0	AT 00120	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		250.7(244.7T)		AA 00378	
	WODKU	050		DF		FB				AA 02000	
	REDIE	060		TF		FO	1.0	304.0(298.0T)		AA 02000	
	REDIE	070		HM	L	FO		103.5(097.5T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUNDE	N300410.69	W0812420.99	N3004.178	W08124.350
	FIGGY	N301851.30	W0814321.21	N3018.855	W08143.354
	HIRUD	N301743.27	W0814607.14	N3017.721	W08146.119
	LLIPS	N304000.97	W0812218.28	N3040.016	W08122.305
	ORDON	N302722.15	W0813509.93	N3027.369	W08135.166
	PAWPA	N302131.70	W0813649.14	N3021.528	W08136.819
	REDIE	N301900.04	W0820301.26	N3019.001	W08203.021
	WHYDE	N301839.14	W0813205.23	N3018.652	W08132.087
	WODKU	N301439.05	W0815335.42	N3014.651	W08153.590
	RW25	N301651.84	W0814812.44	N3016.864	W08148.207

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00080	40

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