

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												
DIDDY	RUCYO (FB)	043.04 / 20.90	2000	LPV: DA LNAV/VNAV: DA LNAV: RW14											
VALKA	KOYEP (FB)	160.52 / 11.43	2000	CLIMB TO 480 THEN CLIMBING LEFT TURN TO 2000 DIRECT ANGEE AND HOLD.											
RUCYO (IAF)	POBCI (FB)	072.33 / 7.00	2000												
KOYEP (IAF)	POBCI (FB)	212.42 / 7.00	2000												
POBCI (IF)	JOMDU (FB)	142.38 / 6.73	1800												
JOMDU (FAF)	PULME/2.00 NM TO RW14 (FB)	142.43 / 3.44													
(SEE FORM 8260-10)				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 311.60 INBOUND. CHART FAS OBST: 144 TWR 273123N/0802408W CHART W-497B. DISTANCE TO THLD FROM 257 HATH: 0.66 NM. WAAS CHANNEL # 82508 REFERENCE PATH ID: W14A LTP HAE: -20.6 M											
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)				MAG VAR: 7W EPOCH YEAR: 2015											
2. PROFILE STARTS AT POBCI															
3. FAC: 142.43 FAF: JOMDU DIST FAF TO MAP: 5.44 THLD: 5.44															
4. MIN. ALT: POBCI 2000, JOMDU 1800, PULME/2.00 NM TO RW14 700*															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 1800 GS ALT AT: JOMDU 1800 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 46.1 34:1 IS NOT CLEAR															
8. MSA FROM: RW14 2600															
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	280	1	257	280	1	257	280	1	257	280	1	257			
LNAV/VNAV DA	355	1 1/8	332	355	1 1/8	332	355	1 1/8	332	355	1 1/8	332			
LNAV MDA	400	1	377	400	1	377	400	1	377	400	1	377			
CIRCLING	460	1	437	480	1	457	480	1 1/2	457	580	2	557			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING VERO BEACH ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE FORT PIERCE, FL		ELEVATION: 23 THRE: 23 AIRPORT NAME: ST LUCIE COUNTY INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 2 20 SEPTEMBER 2012				SUP: AMDT: 1 DATED 02/09/2012					

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PULME/2.00 NM TO RW14	RW14 (MAP) (FO)	142.45 / 2.00	
RW14 (MAP)	480 MSL	142.45	480
480 MSL	ANGEE (FO)		2000

NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DIDDY ON V267 SOUTHEAST BOUND AND V225 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VALKA ON V3 NORTHBOUND.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VERO BEACH ALTIMETER SETTING AND INCREASE LPV DA ALL CATS TO 303, LNAV/VNAV DA ALL CATS TO 378 AND ALL MDA 40 FEET; INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE.

CITY AND STATE
 FORT PIERCE, FL

ELEVATION: 23 **THRE:** 23
AIRPORT NAME:
 ST LUCIE COUNTY INTL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 14, AMDT 2
 20 SEPTEMBER 2012

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFPR
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	272948.4985N
LTP/FTP LONGITUDE	0802218.9145W
LTP/FTP ELLIPSOIDAL HEIGHT	-00206
FPAP LATITUDE	272844.8100N
FPAP LONGITUDE	0802108.6400W
THRESHOLD CROSSING HEIGHT (TCH)	00046.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1304
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

6B1B2D42

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00069
FPAP ORTHOMETRIC HEIGHT	+00069

CITY AND STATE

FORT PIERCE, FL

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FACILITY
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KFPRK7FR14	ADIDDDY	010DIDDDYK7EA0E	IF						18000		A	JS	
SUSAP	KFPRK7FR14	ADIDDDY	020RUCYOK7EA0E	A	020TF		04300209	+	02000			A	JS	
SUSAP	KFPRK7FR14	ADIDDDY	030POBCIK7EA0EE	B	010TF		07230070	+	02000			A	JS	
SUSAP	KFPRK7FR14	AVALKA	010VALKAK7EA0E	IF						18000		A	JS	
SUSAP	KFPRK7FR14	AVALKA	020KOYEPK7EA0E	A	020TF		16050114	+	02000			A	JS	
SUSAP	KFPRK7FR14	AVALKA	030POBCIK7EA0EE	B	010TF		21240070	+	02000			A	JS	
SUSAP	KFPRK7FR14	R	010POBCIK7EA0E	I	IF					18000		A	JS	
SUSAP	KFPRK7FR14	R	020JOMDUK7EA1E	F	051TF		14240067	+	01800		RW14	K7PGA	JS	
SUSAP	KFPRK7FR14	R	020JOMDUK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KFPRK7FR14	R	021PULMEK7EA0E	S	031TF		14240034	V	0070000705		-300		A	JS
SUSAP	KFPRK7FR14	R	030RW14	K7PG0GY	M	031TF	14250020		00069		-300		A	JS
SUSAP	KFPRK7FR14	R	040	O	M	CA	1425	+	00480				A	JS
SUSAP	KFPRK7FR14	R	050ANGEERK7EA0EY	L	DF				02000				A	JS
SUSAP	KFPRK7FR14	R	060ANGEERK7EA0EE	R	HM		31160040	+	02000				A	JS

[illegible][illegible]

CITY AND STATE FORT PIERCE, FL	ELEVATION: 23	THRE: 23	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 2 20 SEPTEMBER 2012	SUP:
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[illegible]

SUP:	
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	DIDDY	DIDDY	010		IF		FB					
	DIDDY	RUCYO	020	IAF	TF		FB	2.0	043.0(036.0T)	020.9	AA 02000	
	DIDDY	POBCI	030		TF		FB	1.0	072.3(065.3T)	007.0	AA 02000	
	VALKA	VALKA	010		IF		FB					
	VALKA	KOYEP	020	IAF	TF		FB	2.0	160.5(153.5T)	011.4	AA 02000	
	VALKA	POBCI	030		TF		FB	1.0	212.4(205.4T)	007.0	AA 02000	
		POBCI	010	FACF	IF		FB				AA 02000	
		JOMDU	020	FAP	TF		FB	0.5	142.4(135.4T)	006.7	AA 01800	
		PULME	021	SDF	TF		FB	0.3	142.4(135.4T)	003.4	AA 00700	GS 00705
		RW14	030	MAP	TF		FO	0.3	142.5(135.5T)	002.0	AT 00069	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		142.5(135.5T)		AA 00480	
	ANGE	050		DF	L	FO				AA 02000	
	ANGE	060		HM	R	FO		311.6(304.6T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANGE	N272804.57	W0800854.06	N2728.076	W08008.901
	DIDDY	N271838.15	W0805255.92	N2718.636	W08052.932
	JOMDU	N273341.60	W0802636.37	N2733.693	W08026.606
	KOYEP	N274450.43	W0802832.59	N2744.841	W08028.543
	POBCI	N273829.99	W0803155.56	N2738.500	W08031.926
	PULME	N273114.26	W0802353.58	N2731.238	W08023.893
	RUCYO	N273534.42	W0803905.33	N2735.574	W08039.089
	VALKA	N275506.06	W0803417.17	N2755.101	W08034.286
	RW14	N272948.50	W0802218.91	N2729.808	W08022.315

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00023	46

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