

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		
EPLW (IAF)	JINSO (NOPT) (FB)	133.09 / 5.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW04	
FFAIR (IAF)	JINSO (NOPT) (FB)	313.16 / 5.00	2000	CLIMB TO 2000 DIRECT OJEMY AND HOLD.	
JINSO (IF/IAF)	NOLBE (FB)	043.13 / 5.95	1500		
NOLBE (FAF)	RW04 (MAP) (FO)	043.16 / 4.51		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 223.23 INBOUND. CHART FAS OBST: 143 CTRL TWR 273904N/0802510W FAS OBST: 224 AAO 273600N/0802722W DISTANCE TO THLD FROM 273 HATH: 0.73 NM. CHART VDP AT 1.31 MILES TO RW04* *LNAV ONLY.	
RW04 (MAP)	424 MSL	043.16			
424 MSL	OJEMY (FO)		2000		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW JINSO, RT, 043.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 043.16 FAF: NOLBE DIST FAF TO MAP: 4.51 THLD: 4.51
4. MIN. ALT: JINSO 2000, NOLBE 1500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1500 GS ALT AT: NOLBE 1500 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

WAAS CHANNEL # 61311
REFERENCE PATH ID: W04A
LTP HAE: -20.5 M

MAG VAR: 7W EPOCH YEAR: 2015

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	296	7/8	273	296	7/8	273	296	7/8	273	296	7/8	273			
LNAV/VNAV DA	354	1 1/8	331	354	1 1/8	331	354	1 1/8	331	354	1 1/8	331			
LNAV MDA	480	1	457	480	1	457	480	1 3/8	457	480	1 3/8	457			
CIRCLING	560	1	536	560	1	536	560	1 1/2	536	660	2	636			

NOTES:
 CHART NOTE: CIRCLING TO RWY 30R NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0C (32F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE AT FFAIR : MAX 210 KIAS.
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

3 APR 14
A
9:50

CITY AND STATE VERO BEACH, FL	ELEVATION: 24 THRE: 23 AIRPORT NAME: VERO BEACH MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1A 3 APRIL 2014	SUP: AMDT: 1 DATED 09/20/2012
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NOTES, (CONT.):

CHART PLANVIEW NOTE AT ELOW : MAX 210 KIAS.

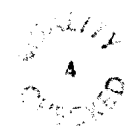
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT PIERCE ALTIMETER SETTING AND INCREASE ALL DA 23 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT PIERCE ALTIMETER SETTING.

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

TAA

	FROM	TO	ALT
1.	313/30 CW 133/30 (NOPT)	313/15 CW 133/15	2600
2.	313/15 CW 133/15	JINSO (IF/IAF) (FB)	2000
3.	133/30 CW 223/30	ELOW (FB)	2000
4.	223/30 CW 313/30	223/25 CW 313/25	2700
5.	223/25 CW 313/25	FFAIR (IAF) (FB)	2000



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				AMDT: 1
				DATED: 09/20/2012

**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	KVRB
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	273858.7790N
LTP/FTP LONGITUDE	0802535.9730W
LTP/FTP ELLIPSOIDAL HEIGHT	-00205
FPAP LATITUDE	274010.8900N
FPAP LONGITUDE	0802436.7300W
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	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	53CD550D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00071
FPAP ORTHOMETRIC HEIGHT	+00071



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	AIRPORT NAME: VERO BEACH MUNI			AMDT: 1
				DATED: 09/20/2012

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
	EPLOW	EPLOW	010	IAF	IF		FB					AB 210
	EPLOW	JINSO	020		TF		FB	1.0	133.1 (126.1T)	005.0	AA 02000	
	FFAIR	FFAIR	010	IAF	IF		FB					AB 210
	FFAIR	JINSO	020		TF		FB	1.0	313.2 (306.2T)	005.0	AA 02000	
	JINSO	JINSO	010	IAF	HF	R	FO		043.1 (036.1T)	004.0	AA 02000	
		JINSO	010	FACF	IF		FB				AA 02000	
		NOLBE	020	FAF	TF		FB	0.5	043.1 (036.1T)	006.0	AA 01500	
		RW04	030	MAP	TF		FO	0.3	043.2 (036.2T)	004.5	AT 00063	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		043.2 (036.2T)		AA 00424	
	OJEMY	050		DF		FO				AA 02000	
	OJEMY	060		HM	R	FO		223.2 (216.2T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EPLOW	N273327.92	W0803705.27	N2733.465	W08037.088
	FFAIR	N272733.17	W0802800.25	N2727.553	W08028.004
	JINSO	N273030.62	W0803232.64	N2730.510	W08032.544
	NOLBE	N273519.65	W0802835.82	N2735.328	W08028.597
	OJEMY	N274806.81	W0801805.14	N2748.114	W08018.086
	RW04	N273858.78	W0802535.97	N2738.980	W08025.600

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00023	40

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