

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW30L  CLIMB TO 2000 DIRECT HOCKI AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NW, RT, 117.52 INBOUND. CHART FAS OBST: 225 BLDG-TWR 273800N/0802240W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.45 MILES TO RW30L* *LNAV ONLY. WAAS CHANNEL # 69411 REFERENCE PATH ID: W30A LTP HAE: -21.6 M											
SUNDY (IAF)	PUUMA (NOPT) (FB)	027.68 / 5.00	2000												
HULLA (IAF)	PUUMA (NOPT) (FB)	207.73 / 5.00	2000												
PUUMA (IF/IAF)	ZOROE (FB)	297.70 / 5.98	1500												
ZOROE (FAF)	RW30L (MAP) (FO)	297.66 / 4.47													
RW30L (MAP)	220 MSL	297.66													
220 MSL	HOCKI (FO)		2000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE PUUMA, RT, 297.70 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 297.66 FAF: ZOROE DIST FAF TO MAP: 4.47 THLD: 4.47 4. MIN. ALT: PUUMA 2000, ZOROE 1500 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: 1500 GS ALT AT: ZOROE 1500 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 58.0 34:1 IS CLEAR 8. MSA FROM: <u>      </u>				MAG VAR: 7W EPOCH YEAR: 2015											
<b>MINIMUMS</b>															
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	220	3/4	200	220	3/4	200	220	3/4	200	220	3/4	200			
LNAV/VNAV DA	344	1	324	344	1	324	344	1	324	344	1	324			
LNAV MDA	540	1	520	540	1	520	540	1 3/8	520	540	1 3/8	520			
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: BARO-VNAV NA WHEN USING FORT PIERCE ALTIMETER SETTING. 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. (SEE FORM 8260-10)															
CITY AND STATE  VERO BEACH, FL		ELEVATION: 24 THRE: 20 AIRPORT NAME:  VERO BEACH MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30L, AMDT 2A  3 APRIL 2014				SUP: RNAV (GPS) RWY 29L AMDT: 2 DATED 09/20/2012					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE AT SUNDY : MAX 210 KIAS.

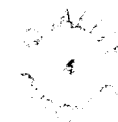
CHART PLANVIEW NOTE AT HULLA : MAX 210 KIAS.

CHART NOTE: VDP NA WHEN USING FORT PIERCE ALTIMETER SETTING.

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

TAA

	FROM	TO	ALT
1.	208/30 CW 028/30 (NOPT)	208/12 CW 028/12	2700
2.	208/12 CW 028/12	PUUMA (IF/IAF) (FB)	2000
3.	028/30 CW 118/30	028/20 CW 118/20	2600
4.	028/20 CW 118/20	SUNDY (IAF) (FB)	2000
5.	118/30 CW 208/30	HULLA (IAF) (FB)	2000



CITY AND STATE

VERO BEACH, FL

ELEVATION: 24

THRE: 20

AIRPORT NAME:

VERO BEACH MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30L, AMDT 2A

3 APRIL 2014

SUP: RNAV (GPS) RWY  
29L

AMDT: 2

DATED: 09/20/2012

**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	KVRB
RUNWAY	RW30L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	273902.8065N
LTP/FTP LONGITUDE	0802426.9040W
LTP/FTP ELLIPSOIDAL HEIGHT	-00216
FPAP LATITUDE	273934.2500N
FPAP LONGITUDE	0802600.8200W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0520
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

71996EF9

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00061
FPAP ORTHOMETRIC HEIGHT	+00061

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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
	HULLA	HULLA	010	IAF	IF		FB					AB 210
	HULLA	PUUMA	020		TF		FB	1.0	207.7(200.7T)	005.0	AA 02000	
	PUUMA	PUUMA	010	IAF	HF	R	FO		297.7(290.7T)	004.0	AA 02000	
	SUNDY	SUNDY	010	IAF	IF		FB					AB 210
	SUNDY	PUUMA	020		TF		FB	1.0	027.7(020.7T)	005.0	AA 02000	
		PUUMA	010	FACF	IF		FB				AA 02000	
		ZOROE	020	FAF	TF		FB	0.5	297.7(290.7T)	006.0	AA 01500	
		RW30L	030	MAP	TF		FO	0.3	297.7(290.7T)	004.5	AT 00078	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		297.7(290.7T)		AA 00220	
	HOCKI	050		DF		FO				AA 02000	
	HOCKI	060		HM	R	FO		117.5(110.5T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOCKI	N274309.81	W0803646.21	N2743.164	W08036.770
	HULLA	N274002.32	W0801126.95	N2740.039	W08011.449
	PUUMA	N273520.94	W0801326.44	N2735.349	W08013.441
	SUNDY	N273039.51	W0801525.70	N2730.659	W08015.428
	ZOROE	N273728.08	W0801944.53	N2737.468	W08019.742
	RW30L	N273902.81	W0802426.90	N2739.047	W08024.448

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30L	00020	58

CITY AND STATE <b>VERO BEACH, FL</b>	ELEVATION: <b>24</b>	THRE: <b>20</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 30L, AMDT 2A</b>  <b>3 APRIL 2014</b>	SUP: <b>RNAV(GPS) RWY 29L</b>
	AIRPORT NAME: <b>VERO BEACH MUNI</b>				AMDT: <b>2</b>
					DATED: <b>09/20/2012</b>

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KVRBK7FR30L	AHULLA	010HULLAK7EA0E	A	IF					18000210		A-JS	
SUSAP	KVRBK7FR30L	AHULLA	020PUUMAK7EA0EE	B	010TF		20770050	+ 02000				A JS	
SUSAP	KVRBK7FR30L	APUUMA	010PUUMAK7EA0EE	AR	HF		29770040	+ 02000		18000		A JS	
SUSAP	KVRBK7FR30L	ASUNDY	010SUNDYK7EA0E	A	IF					18000210		A-JS	
SUSAP	KVRBK7FR30L	ASUNDY	020PUUMAK7EA0EE	B	010TF		02770050	+ 02000				A JS	
SUSAP	KVRBK7FR30L	R	010PUUMAK7EA0E	I	IF			+ 02000		18000		A JS	
SUSAP	KVRBK7FR30L	R	020ZOROEK7EA1E	F	051TF		29770060	+ 01500				A JS	
SUSAP	KVRBK7FR30L	R	020ZOROEK7EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP	KVRBK7FR30L	R	030RW30LK7PG0GY	M	031TF		29770045	00078		-300		A JS	
SUSAP	KVRBK7FR30L	R	040	0	M	CA	2977	+ 00220				A JS	
SUSAP	KVRBK7FR30L	R	050HOCKIK7EA0EY		DF			+ 02000				A JS	
SUSAP	KVRBK7FR30L	R	060HOCKIK7EA0EE	R	HM		11750040	+ 02000				A JS	

[illegible][illegible]

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	AIRPORT NAME: VERO BEACH MUNI				AMDT: 2
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