

<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: RW23  CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2700 DIRECT TO LAL VORTAC AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD W, RT, 077.00 INBOUND. CHART FAS OBST: 122 LTD TWR 280121N/0822054W FAS OBST: 299 AAO 280343N/0821727W DISTANCE TO THLD FROM 259 HATH: 0.66 NM. CHART VDP AT 1.52 MILES TO RW23* *LNAV ONLY. WAAS CHANNEL # 78100 REFERENCE PATH ID: W23A LTP HAE: -18.8 M							
URIVE (IAF)		JUVAS (FB)		308.82 / 7.15		2000									
JUVAS (IF/IAF)		ERKEY (FB)		226.50 / 9.50		1800									
ERKEY (FAF)		RW23 (MAP) (FO)		226.44 / 5.28											
RW23 (MAP)		800 MSL				800									
800 MSL		LAL VORTAC (FO)				2700									
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT JUVAS 3. FAC: 226.44 FAF: ERKEY DIST FAF TO MAP: 5.28 THLD: 5.28 4. MIN. ALT: JUVAS 1800, ERKEY 1800 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 1800 GS ALT AT: ERKEY 1800 OM: MM: IM: 7. GS ANGLE: 3.10 TCH: 40.2 34:1 IS NOT CLEAR 8. MSA FROM: RW23 2700								MAG VAR: 4W EPOCH YEAR: 2000							
<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	280	3/4	259	280	3/4	259	280	3/4	259	NA					
LNAV/VNAV DA	272	3/4	251	272	3/4	251	272	3/4	251	NA					
LNAV MDA	560	3/4	539	560	3/4	539	560	1	539	NA					
CIRCLING	560	1	538	760	1	738	760	2	738	NA					
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, AND LNAV CAT A AND B VISIBILITY TO 1 MILE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TAMPA INTL ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 22 THRE: 21		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
TAMPA, FL		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 23, AMDT 1				AMDT: ORIG					
		TAMPA EXECUTIVE				13 JAN 2011				DATED 04/13/2003					

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.

**NOTES, (CONT.):**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT URIVE ON V157 SOUTHBOUND, AND FOR ARRIVALS AT JUVAS ON V7-521 NORTHBOUND.

**\*LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 305, LNAV/VNAV DA TO 297; INCREASE ALL MDA 40 FEET; INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING TAMPA INTL ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS TO 7/8 MILE, INCREASE LNAV CATS A AND B VISIBILITY TO 1 MILE; CAT C TO 1 5/8 MILE.

CITY AND STATE TAMPA, FL	ELEVATION: 22	THRE: 21	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO/EFFECTIVE DATE: RNAV (GPS) RWY 23, AMDT 1 13 JAN 2011	SUP:
	AIRPORT NAME:				AMDT: ORIG
	TAMPA EXECUTIVE				DATED: 04/13/2003

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

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

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KVDF  
RUNWAY RW23  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W23A  
LTP/FTP LATITUDE 280114.3410N  
LTP/FTP LONGITUDE 0822020.1260W  
LTP/FTP ELLIPSOIDAL HEIGHT -00188  
FPAP LATITUDE 280008.3700N  
FPAP LONGITUDE 0822128.0200W  
THRESHOLD CROSSING HEIGHT (TCH) 00040.2  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.10  
COURSE WIDTH AT THRESHOLD 80.00  
LENGTH OFFSET 1472  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

**CRC REMAINDER**

C183A9C3

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +00064  
FPAP ORTHOMETRIC HEIGHT +00064

CITY AND STATE  
TAMPA, FL

ELEVATION: 22 THRE: 21  
AIRPORT NAME:  
TAMPA EXECUTIVE

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 23, AMDT 1  
13 JAN 2011

SUP:  
AMDT: ORIG  
DATED: 04/13/2003

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.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KVDFK7FR23	AURIVE	010URIVEK7EA0E	A	IF					18000		A JS	
SUSAP	KVDFK7FR23	AURIVE	020JUVASK7EA0EE	B	010TF		30880072	+	02000			A JS	
SUSAP	KVDFK7FR23	R	010JUVASK7EA0E	I	IF			+	01800	18000		A JS	
SUSAP	KVDFK7FR23	R	020ERKEYK7EA1E	F	051TF		22650095	+	01800		RW23	K7PGA	JS
SUSAP	KVDFK7FR23	R	020ERKEYK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KVDFK7FR23	R	030RW23	K7PG0GY	M	031TF	22640053		00061	-310		A JS	
SUSAP	KVDFK7FR23	R	040		M	010CA	2264	+	00800			A JS	
SUSAP	KVDFK7FR23	R	050LAL	K7D	OVY	L010DF		+	02700			A JS	
SUSAP	KVDFK7FR23	R	060LAL	K7D	OVE	R020HM	07700040	+	02700			A JS	

[illegible][illegible]

CITY AND STATE  TAMPA, FL	ELEVATION: 22 THRE: 21  AIRPORT NAME:  TAMPA EXECUTIVE	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 23, AMDT 1  13 JAN 2011	SUP:
				AMDT: ORIG
				DATED: 04/13/2003

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	04/13/2003