

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
**RNAV (RNP) - 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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZADSA	COBOX (TF) (FB) (RNP 1.00)	096.67 / 8.98	3000*
COBOX (IF)	HIPAD (TF) (FB) (RNP 0.30)	186.73 / 4.91	3000*
HIPAD	POMSE (TF) (FB) (RNP 0.30)	186.73 / 3.15	2000
POMSE (FAF)	RW19L (MAP) (TF) (FO)	186.73 / 6.04	
RW19L (MAP)	CUPUL (TF) (FB) (RNP 1.00)	186.73 / 7.72	
CUPUL (TF)	GIBBS (TF) (FO) (RNP 1.00)	146.65 / 21.65	2800

NOTES, (CONT.):

CHART PLANVIEW NOTE AT COBOX : MAX 210 KIAS.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: FOR INOPERATIVE ALSF, INCREASE RNP 0.11 ALL CATS VISIBILITY TO 1, RNP 0.23 ALL CATS VISIBILITY TO 1 1/8 AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/4.

CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT DARBS ON V97 NORTHWEST BOUND AND ARRIVALS AT JSTRM ON V97-492 SOUTHEAST BOUND.

* CHART PROFILE NOTE: *2000 WHEN ASSIGNED BY ATC.

CITY AND STATE

TAMPA, FL

ELEVATION: 26

THRE: 26

AIRPORT NAME:

TAMPA INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Y RWY 19L, AMDT 1

01/13/2011

SUP: RNAV (RNP) Y RWY
18L

AMDT: ORIG-C

DATED: 04/03/2007

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTPAK7FR19LY	ADARBS	010DARBSK7EA0E	A	IF			- 07000	18000			A PS	
SUSAP	KTPAK7FR19LY	ADARBS	020ZADSAK7EA0E		010TF		08510095	+ 03000				A PS	
SUSAP	KTPAK7FR19LY	ADARBS	030COBOXK7EA0EE	B	010TF		09670090	A03000		210		A-PS	
SUSAP	KTPAK7FR19LY	AJSTRM	010JSTRMK7EA0E		IF			- 10900	18000			A PS	
SUSAP	KTPAK7FR19LY	AJSTRM	020UFLIXK7EA0E		020TF		02610236	+ 03000				A PS	
SUSAP	KTPAK7FR19LY	AJSTRM	030ZPLINK7EA0E	A	010TF		34510100	03000				A PS	
SUSAP	KTPAK7FR19LY	AJSTRM	040COBOXK7EA0EE	B	010TF		27680103	A03000		210		A-PS	
SUSAP	KTPAK7FR19LY	ALZARD	010LZARDK7EA0E	A	IF			- 05000	18000			A PS	
SUSAP	KTPAK7FR19LY	ALZARD	020COBOXK7EA0EE	B	010TF		25230120	A03000		210		A-PS	
SUSAP	KTPAK7FR19LY	R	010COBOXK7EA0E	I	IF			A03000		18000210		A-PS	
SUSAP	KTPAK7FR19LY	R	011HIPADK7EA0E	S	031TF		18670049	+A03000				A PS	
SUSAP	KTPAK7FR19LY	R	020POMSEK7EA1E	F	031TF		18670032	+ 02000			RW19L K7PGA	PS	
SUSAP	KTPAK7FR19LY	R	020POMSEK7EA2W						A031A232A112			PS	
SUSAP	KTPAK7FR19LY	R	030RW19LK7PGOGY	M	031TF		18670060	00077		-300		A PS	
SUSAP	KTPAK7FR19LY	R	040CUPULK7EA0E	M	010TF		18670077					A PS	
SUSAP	KTPAK7FR19LY	R	050GIBBSK7EA0EY		010TF		14670217	+ 02800				A PS	
SUSAP	KTPAK7FR19LY	R	060GIBBSK7EA0EE		R020HM		32670040	+ 02800				A PS	

[illegible]

CITY AND STATE TAMPA, FL	ELEVATION: 26 THRE: 26 AIRPORT NAME: TAMPA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Y RWY 19L, AMDT 1 13 JAN 2011	SUP: 760
				AMDT: ORIG-C
				DATED: 04/03/2007

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[illegible]

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	DARBS	DARES	010	IAF	IF		FB				AB 07000	
	DARBS	ZADSA	020		TF		FB	1.0	085.1(080.1T)	009.5	AA 03000	
	DARBS	COBOX	030		TF		FB	1.0	096.7(091.7T)	009.0	AT 03000	AB 210
	JSTRM	JSTRM	010		IF		FB				AB 10900	
	JSTRM	UFLIX	020		TF		FB	2.0	026.1(021.1T)	023.6	AA 03000	
	JSTRM	ZPLIN	030	IAF	TF		FB	1.0	345.1(340.1T)	010.0	AT 03000	
	JSTRM	COBOX	040		TF		FB	1.0	276.8(271.8T)	010.3	AT 03000	AB 210
	LZARD	LZARD	010	IAF	IF		FB				AB 05000	
	LZARD	COBOX	020		TF		FB	1.0	252.3(247.3T)	012.0	AT 03000	AB 210
		COBOX	010	FACF	IF		FB				AT 03000	AB 210
		HIPAD	011	SDF	TF		FB	0.3	186.7(181.7T)	004.9	AA 03000	
		POMSE	020	FAP	TF		FB	0.3	186.7(181.7T)	003.2	AA 02000	
		RW19L	030	MAP	TF		FO	0.3	186.7(181.7T)	006.0	AT 00077	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CUPUL	040		TF		FB	1.0	186.7(181.7T)	007.7		
	GIBBS	050		TF		FO	1.0	146.7(141.7T)	021.7	AA 02800	
	GIBBS	060		HM	R	FO	2.0	326.7(321.7T)	004.0	AA 02800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COBOX	N281321.55	W0823112.66	N2813.359	W08231.211
	CUPUL	N275129.56	W0823157.34	N2751.493	W08231.956
	DARBS	N281159.97	W0825157.11	N28111.00	W08251.952
	GIBBS	N273427.24	W0821650.27	N2734.454	W08216.838
	HIPAD	N280826.23	W0823122.75	N2808.437	W08231.379
	JSTRM	N274130.57	W0822521.07	N2741.510	W08225.351
	LZARD	N281800.55	W0821842.63	N2818.009	W08218.711
	POMSE	N280516.81	W0823129.20	N2805.280	W08231.487
	UFLIX	N280336.80	W0821545.63	N2803.613	W08215.761
	ZADSA	N281337.66	W0824122.61	N2813.628	W08241.377
	ZPLIN	N281302.44	W0821936.81	N2813.041	W08219.614
	RW19L	N275913.66	W0823141.57	N2759.228	W08231.693

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW19L	00026		51

CITY AND STATE TAMPA, FL	ELEVATION: 26	THRE: 26	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Y RWY 19L, AMDT 1 13 JAN 2011	SUP:
	AIRPORT NAME: TAMPA INTL				AMDT: ORIG-C
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