

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
TEXXN	HHOOG (RF) (FB) (RNP 1.00)	(2.54 NM RADIUS CW (CFBSR))/3.45	4900
HHOOG	SAYNO (RF) (FB) (RNP 1.00)	(2.54 NM RADIUS CW (CFBSR))/4.50	3000
SAYNO	HYWAY (TF) (FB) (RNP 1.00)	086.85 / 4.67	2000
HYWAY (FAF)	RW09 (MAP) (TF) (FO)	086.89 / 5.84	
RW09 (MAP)	580 MSL (CA)	086.89	580
580 MSL	JEBOX (DF) (FO)		3000

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PLANVIEW NOTE ADJACENT TO HOWLN: RF REQUIRED.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE ALL CATS VISIBILITY TO 1 3/8 MILE.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 8L AND RWY 9.

CHART NOTE: USE OF FD OR AP OR HUD PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.



CITY AND STATE HOUSTON, TX	ELEVATION: 96	THRE: 91	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Y RWY 9, ORIG 29 MAY 2014	SUP:
	AIRPORT NAME:				AMDT: NONE
	GEORGE BUSH INTERCONTINENTAL/HOUSTON				DATED:

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ARINC PACKET - 424-18 - RNAV (RNP)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIAHK4FH09-Y AHOWLN 010HOWLNK4PC0E B IF									06000	18000210		A-FS	
SUSAP KIAHK4FH09-Y AHOWLN 020TEXXNK4PC0E 010TF									+ 06000			A FS	
SUSAP KIAHK4FH09-Y AHOWLN 030HHOOGK4PC0E R010RF					0025402672	34520035		+ 04900		CFBSR K4PCA	FS		
SUSAP KIAHK4FH09-Y AHOWLN 040SAYNOK4PC0EE R010RF					0025403452	08690045		+ 03000		CFBSR K4PCA	FS		
SUSAP KIAHK4FH09-Y AURANG 010URANGK4PC0E A IF										18000		A FS	
SUSAP KIAHK4FH09-Y AURANG 020CHILTK4PC0E 010TF								+ 05000				A FS	
SUSAP KIAHK4FH09-Y AURANG 030MEDICK4PC0E B 010TF								+ 04000		210		A-FS	
SUSAP KIAHK4FH09-Y AURANG 040DOHNNK4PC0E 010TF								+ 04000				A FS	
SUSAP KIAHK4FH09-Y AURANG 050SAYNOK4PC0EE 010TF								+ 03000				A FS	
SUSAP KIAHK4FH09-Y H 010SAYNOK4PC0E I IF								+ 03000		18000		A FS	
SUSAP KIAHK4FH09-Y H 020HYWAYK4PC1E F 010TF								+ 02000			RW09 K4PGA	FS	
SUSAP KIAHK4FH09-Y H 020HYWAYK4PC2W									A031			FS	
SUSAP KIAHK4FH09-Y H 030RW09 K4PGOGY M 031TF								00140		-300		A FS	
SUSAP KIAHK4FH09-Y H 040 0 M CA							0869	+ 00580				A FS	
SUSAP KIAHK4FH09-Y H 050JEBOXK4PC0EY DF								+ 03000				A FS	
SUSAP KIAHK4FH09-Y H 060JEBOXK4PC0EE L HM							31870040	+ 03000				A FS	

[illegible]

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	AIRPORT NAME:			RNAV (RNP) Y RWY 9, ORIG	AMDT: NONE
	GEORGE BUSH		RNAV	29 MAY 2014	DATED:
	INTERCONTINENTAL/HOUSTON				

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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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3

SUSAP KIAHK4SRW09 K4PG					0	18018003125							M



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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
	HOWLN	HOWLN	010		IF		FB				AT 06000	AB 210
	HOWLN	TEXXN	020		TF		FB	1.0			AA 06000	
	HOWLN	HOOOG	030		RF	R	FB	1.0		003.5	AA 04900	
	HOWLN	SAYNO	040		RF	R	FB	1.0		004.5	AA 03000	
	URANG	URANG	010	IAF	IF		FB					
	URANG	CHILT	020		TF		FB	1.0			AA 05000	
	URANG	MEDIC	030		TF		FB	1.0			AA 04000	AB 210
	URANG	DOHNN	040		TF		FB	1.0			AA 04000	
	URANG	SAYNO	050		TF		FB	1.0			AA 03000	
		SAYNO	010	FACF	IF		FB				AA 03000	
		HYWAY	020	FAF	TF		FB	1.0			AA 02000	
		RW09	030	MAP	TF		FO	0.3			AT 00140	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		086.9 (089.9T)		AA 00580	
	JEBOX	050		DF		FO				AA 03000	
	JEBOX	060		HM	L	FO		318.7 (321.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CFBSR	N295605.64	W0953208.40	N2956.094	W09532.140
	CHILT	N295835.62	W0954553.03	N2958.594	W09545.884
	DOHNN	N295837.53	W0953639.49	N2958.626	W09536.658
	HOOOG	N295534.30	W0953459.83	N2955.572	W09534.997
	HOWLN	N295332.21	W0952754.90	N2953.537	W09527.915
	HYWAY	N295838.86	W0952646.23	N2958.648	W09526.771
	JEBOX	N294425.30	W0950550.35	N2944.422	W09505.839
	MEDIC	N295836.71	W0954059.77	N2958.612	W09540.996
	SAYNO	N295838.21	W0953208.87	N2958.637	W09532.148
	TEXXN	N295333.07	W0953209.03	N2953.551	W09532.151
	URANG	N295834.09	W0955139.62	N2958.568	W09551.660
	RW09	N295839.34	W0952002.79	N2958.656	W09520.047

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00091	50

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