

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	LPV: DA LNAV/VNAV: DA LNAV: RW02R CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT LENON AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 251.53 INBOUND. CHART FAS OBST: 762 CTRL TWR 360659N/0864031W OBST: 1096 AAO 360148N/0864315W. DISTANCE TO THLD FROM 200 HAT: 0.44 NM. CHART VDP AT 1.10 MILES TO RW02R* *LNAV ONLY. WAAS CHANNEL # 93713 REFERENCE PATH ID: W02D CHART CIRCLING ICON. LTP HAE: 150.6 M											
BNA VORTAC	ATKNS (FO)	196.16 / 14.75	3000												
SYI VOR/DME (IAF)	ATKNS (NOPT) (FB)	325.68 / 25.29	3000												
TUNGY (IAF)	ATKNS (NOPT) (FB)	058.22 / 17.79	3000												
ATKNS (IF/IAF)	LOUDN (FB)	020.94 / 3.03	2700												
LOUDN	SKAGS (FB)	020.95 / 4.73	2500												
SKAGS (FAF)	KOYER/3.00 NM TO RW02R (FB)	020.97 / 2.81													
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)								MAG VAR: 3W EPOCH YEAR: 2010							
2. HOLD S ATKNS, RT, 020.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>020.97</u> FAF: SKAGS DIST FAF TO MAP: <u>5.81</u> THLD: <u>5.81</u>															
4. MIN. ALT: ATKNS 3000, LOUDN 2700, SKAGS 2500, KOYER/3.00 NM TO RW02R 1600*															
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: <u>2500</u> GS ALT AT: SKAGS 2500 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: 59.4 34:1 IS CLEAR															
8. MSA FROM: RW02R 3100															
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	790	2400	200	790	2400	200	790	2400	200	790	2400	200			
LNAV/VNAV DA	928	3000	338	928	3000	338	928	3000	338	928	3000	338			
LNAV MDA	1020	2400	430	1020	2400	430	1020	4000	430	1020	4000	430			
CIRCLING	1100	1	501	1120	1	521	1200	1 3/4	601	1380	2 1/2	781			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY RWY 2L/C. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE NASHVILLE, TN				ELEVATION: 599 THRE: 590 AIRPORT NAME: NASHVILLE INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 2R, AMDT 2 24 JULY 2014				SUP: AMDT: 1A DATED 04/05/2012	

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KOYER/3.00 NM TO RW02R	RW02R (MAP) (FO)	020.97 / 3.00	
RW02R (MAP)	1300 MSL	020.97	1300
1300 MSL	LENON (FO)		4000

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SYI VOR/DME ON V16 EAST BOUND, V321 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BNA VORTAC AIRWAY RADIALS 190 CW 270.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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

CHART NOTE: FOR INOPERATIVE ALSF INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 5400.

CITY AND STATE
NASHVILLE, TN

ELEVATION: 599 THRE: 590
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NASHVILLE INTL

FACILITY
IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 2R, AMDT 2
24 JULY 2014

SUP:
AMDT: 1A
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**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	KBNA
RUNWAY	RW02R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02D
LTP/FTP LATITUDE	360645.7670N
LTP/FTP LONGITUDE	0864003.5155W
LTP/FTP ELLIPSOIDAL HEIGHT	+01506
FPAP LATITUDE	360810.6305N
FPAP LONGITUDE	0863929.5420W
THRESHOLD CROSSING HEIGHT (TCH)	00059.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

00B49704

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01797
FPAP ORTHOMETRIC HEIGHT	+01797

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RNAV (GPS) Y RWY 2R, AMDT 2
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBN	AK7	FR02RY	ABNA	010BNA	K7D	0V	IF		18000		A	JS
SUSAP	KBN	AK7	FR02RY	ABNA	020ATKNSK7EA0EY	020TF		19620148	+ 03000			A	JS
SUSAP	KBN	AK7	FR02RY	ABNA	030ATKNSK7EACEE	AR	HF	02090040	+ 03000			A	JS
SUSAP	KBN	AK7	FR02RY	ASYI	010SYI	K7D	0V	A	IF	18000		A	JS
SUSAP	KBN	AK7	FR02RY	ASYI	020ATKNSK7EA0EE	B	010TF	32570253	+ 03000			A	JS
SUSAP	KBN	AK7	FR02RY	ATUNGY	010TUNGYK7EA0E	A	IF			18000		A	JS
SUSAP	KBN	AK7	FR02RY	ATUNGY	020ATKNSK7EA0EE	B	010TF	05820178	+ 03000			A	JS
SUSAP	KBN	AK7	FR02RY	R	010ATKNSK7EA0E	I	IF		+ 03000	18000		A	JS
SUSAP	KBN	AK7	FR02RY	R	011LOUDNK7EACE	S	051TF	02090030	+ 02700			A	JS
SUSAP	KBN	AK7	FR02RY	R	020SKAGSK7EA1E	F	051TF	02100047	+ 02500			RW02R	K7PGA JS
SUSAP	KBN	AK7	FR02RY	R	020SKAGSK7EA2WALPV		ALNAV/VNAV	ALNAV					JS
SUSAP	KBN	AK7	FR02RY	R	021KOYERK7EA0E	S	031TF	02100028	V 0160001604	-300		A	JS
SUSAP	KBN	AK7	FR02RY	R	030RW02RK7PG0GY	M	031TF	02100030	00649	-300		A	JS
SUSAP	KBN	AK7	FR02RY	R	040	0	M	CA	0210	+ 01300		A	JS
SUSAP	KBN	AK7	FR02RY	R	050LENONK7EA0EY	R	DF		+ 04000			A	JS
SUSAP	KBN	AK7	FR02RY	R	060LENONK7EA0EE	R	HM	25150040	+ 04000			A	JS

[illegible]

CITY AND STATE NASHVILLE, TN	ELEVATION: 599 THRE: 590	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: NASHVILLE INTL	RNAV	RNAV (GPS) Y RWY 2R, AMDT 2	AMDT: 1A
			24 JULY 2014	DATED: 04/05/2012

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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
	BNA	BNA	010		IF		FB					
	BNA	ATKNS	020		TF		FO	2.0	196.2(193.2T)	014.8	AA 03000	
	BNA	ATKNS	030	IAF	HF	R	FO		020.9(017.9T)	004.0	AA 03000	
	SYI	SYI	010	IAF	IF		FB					
	SYI	ATKNS	020		TF		FB	1.0	325.7(322.7T)	025.3	AA 03000	
	TUNGY	TUNGY	010	IAF	IF		FB					
	TUNGY	ATKNS	020		TF		FB	1.0	058.2(055.2T)	017.8	AA 03000	
		ATKNS	010	FACF	IF		FB				AA 03000	
		LOUDN	011	SDF	TF		FB	0.5	020.9(017.9T)	003.0	AA 02700	
		SKAGS	020	FAF	TF		FB	0.5	021.0(018.0T)	004.7	AA 02500	
		KOYER	021	SDF	TF		FB	0.3	021.0(018.0T)	002.8	AA 01600	GS 01604
		RW02R	030	MAP	TF		FO	0.3	021.0(018.0T)	003.0	AT 00649	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		021.0(018.0T)		AA 01300	
	LENON	050		DF	R	FO				AA 04000	
	LENON	060		HM	R	FO		251.5(248.5T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BNA	N360813.06	W0864105.18	N3608.218	W08641.086
	SYI	N353343.12	W0862620.95	N3533.719	W08626.349
	ATKNS	N355350.03	W0864513.08	N3553.834	W08645.218
	KOYER	N360354.32	W0864112.09	N3603.905	W08641.202
	LENON	N361657.51	W0861158.33	N3616.959	W08611.972
	LOUDN	N355643.35	W0864404.07	N3556.723	W08644.068
	SKAGS	N360113.59	W0864216.29	N3601.227	W08642.272
	TUNGY	N354341.50	W0870312.21	N3543.692	W08703.204
	RW02R	N360645.77	W0864003.52	N3606.763	W08640.059

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02R	00590	59

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	NASHVILLE INTL	RNAV	24 JULY 2014	DATED: 04/05/2012	