

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.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
SYI VOR/DME (IAF)	JASOP (FB)	326.26 / 26.40	3000	LPV: DA LNAV/VNAV: DA LNAV: RW02C			
TUNGY (IAF)	JASOP (FB)	054.64 / 18.04	3000				
JASOP (IF)	GRRTH (FB)	020.94 / 6.10	2500	CLIMB TO 4000 DIRECT GUYEK AND ON TRACK 018.90 TO HIKRY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.			
GRRTH (FAF)	JOSRO/2.50 NM TO RW02C (FB)	020.96 / 3.28					
JOSRO/2.50 NM TO RW02C	RW02C (MAP) (FO)	020.96 / 2.50		<b>ADDITIONAL FLIGHT DATA:</b> HOLD N, RT, 200.69 INBOUND. CHART FAS OBST: 749 TREES 360408N/0864233W CHART 789 TREES 360330N/0864208W. DISTANCE TO THLD FROM 200 HAT: 0.43 NM. CHART VDP AT 1.14 MILES TO RW02C* *LNAV ONLY. CHART CIRCLING ICON. WAAS CHANNEL # 70613 REFERENCE PATH ID: W02B LTP HAE: 144.3 M			
RW02C (MAP)	769 MSL	020.96					
769 MSL	GUYEK (FB)						
GUYEK	HIKRY (FO)	018.90 / 7.27	4000				

  

1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)	
2. PROFILE STARTS AT JASOP	
3. FAC: <u>020.96</u> FAF: <u>GRRTH</u> DIST FAF TO MAP: <u>5.78</u> THLD: <u>5.78</u>	
4. MIN. ALT: JASOP 3000, GRRTH 2500, JOSRO/2.50 NM TO RW02C 1420*	
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: <u>GRRTH 2500</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>	
7. GS ANGLE: <u>3.00</u> TCH: <u>60.4</u> 34:1 IS CLEAR	
8. MSA FROM: <u>RW02C 3100</u>	

  

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	769	2400	200	769	2400	200	769	2400	200	769	2400	200			
LNAV/VNAV DA	1041	5400	472	1041	5400	472	1041	5400	472	1041	5400	472			
LNAV MDA	1000	2400	431	1000	2400	431	1000	4000	431	1000	4000	431			
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: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SYI VOR/DME AIRWAY RADIALS 273 CW 046.  
 (SEE FORM 8260-10)

CITY AND STATE NASHVILLE, TN	ELEVATION: 599 THRE: 569 AIRPORT NAME: NASHVILLE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 2C, AMDT 1B 24 JULY 2014	SUP: AMDT: 1A DATED 04/05/2012
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QUALITY  
2  
CHECKED

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 NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 2R.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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

QUALITY  
2  
CHECKED

CITY AND STATE  
NASHVILLE, TN

ELEVATION: 599      THRE: 569  
AIRPORT NAME:  
NASHVILLE INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Y RWY 2C, AMDT 1B  
24 JULY 2014

SUP:  
AMDT: 1A  
DATED: 04/05/2012

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KBNA  
RUNWAY RW02C  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR Y  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W02B  
LTP/FTP LATITUDE 360611.9910N  
LTP/FTP LONGITUDE 0864116.6595W  
LTP/FTP ELLIPSOIDAL HEIGHT +01443  
FPAP LATITUDE 360736.8595N  
FPAP LONGITUDE 0864042.7085W  
THRESHOLD CROSSING HEIGHT (TCH) 00060.4  
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

345DC768

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +01734  
FPAP ORTHOMETRIC HEIGHT +01734

QUALITY  
2  
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CITY AND STATE

NASHVILLE, TN

ELEVATION: 599

THRE: 569

AIRPORT NAME:

NASHVILLE INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 2C, AMDT 1B

24 JULY 2014

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AMDT: 1A

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## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBN	AK7FR02CY	ASYI	010SYI	K7D 0V	A	IF			18000		A	JS
SUSAP	KBN	AK7FR02CY	ASYI	020JASOPK7EA0EE	B	010TF		32630264	+ 03000			A	JS
SUSAP	KBN	AK7FR02CY	ATUNGY	010TUNGYK7EA0E	A	IF				18000		A	JS
SUSAP	KBN	AK7FR02CY	ATUNGY	020JASOPK7EA0EE	B	010TF		05460180	+ 03000			A	JS
SUSAP	KBN	AK7FR02CY	R	010JASOPK7EA0E	I	IF			+ 03000	18000		A	JS
SUSAP	KBN	AK7FR02CY	R	020GRRTHK7EA1E	F	051TF		02090061	+ 02500		RW02C	K7PGA	JS
SUSAP	KBN	AK7FR02CY	R	020GRRTHK7EA2WALPV			ALNAV/VNAV						JS
SUSAP	KBN	AK7FR02CY	R	021JOSROK7EA0E	S	031TF		02100033	V	0142001438	-300	A	JS
SUSAP	KBN	AK7FR02CY	R	030RW02CK7PG0GY	M	031TF		02100025		00629	-300	A	JS
SUSAP	KBN	AK7FR02CY	R	040	0	M	CA	0210	+ 00769			A	JS
SUSAP	KBN	AK7FR02CY	R	050GUYEKK7EA0E		DF						A	JS
SUSAP	KBN	AK7FR02CY	R	060HIKRYK7EA0EY		010TF		0189	+ 04000			A	JS
SUSAP	KBN	AK7FR02CY	R	070HIKRYK7EA0EE	R	HM		20070040	+ 04000			A	JS

[illegible][illegible]

CITY AND STATE  
NASHVILLE, TN

ELEVATION: 599	THRE: 569
AIRPORT NAME: NASHVILLE INTL	

FACILITY  
IDENTIFIER:  
| RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) Y RWY 2C, AMDT 1B**  
 24 JULY 2014

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## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KBNAK7PR02CY RW02C001Y0000W02B0N3606119910W08641166595+014430300N3607368595W08640427085106750312000604F400350345DC768  
SUSAP KBNAK7PR02CY RW02C002E +01734+01734LPV 70613

[illegible]

CITY AND STATE  
NASHVILLE, TN

ELEVATION: 599	THRE: 569
AIRPORT NAME:	NASHVILLE INTL

FACILITY  
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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
	SYI	SYI	010	IAF	IF		FB					
	SYI	JASOP	020		TF		FB	1.0	326.3 (323.3T)	026.4	AA 03000	
	TUNGY	TUNGY	010	IAF	IF		FB					
	TUNGY	JASOP	020		TF		FB	1.0	054.6 (051.6T)	018.0	AA 03000	
		JASOP	010	FACF	IF		FB				AA 03000	
		GRRTH	020	FAF	TF		FB	0.5	020.9 (017.9T)	006.1	AA 02500	
		JOSRO	021	SDF	TF		FB	0.3	021.0 (018.0T)	003.3	AA 01420 GS 01438	
		RW02C	030	MAP	TF		FO	0.3	021.0 (018.0T)	002.5	AT 00629	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		021.0 (018.0T)		AA 00769	
	GUYEK	050		DF		FB					
	HIKRY	060		TF		FO	1.0	018.9 (015.9T)		AA 04000	
	HIKRY	070		HM	R	FO		200.7 (197.7T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SYI	N353343.12	W0862620.95	N3533.719	W08626.349
	GRRTH	N360041.57	W0864328.64	N3600.693	W08643.477
	GUYEK	N361128.65	W0863909.84	N3611.478	W08639.164
	HIKRY	N361828.81	W0863642.00	N3618.480	W08636.700
	JASOP	N355452.93	W0864547.54	N3554.882	W08645.792
	JOSRO	N360349.11	W0864213.77	N3603.819	W08642.230
	TUNGY	N354341.50	W0870312.21	N3543.692	W08703.204
	RW02C	N360611.99	W0864116.66	N3606.200	W08641.278

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW02C	00569		60

CITY AND STATE <b>NASHVILLE, TN</b>	ELEVATION: <b>599</b>	THRE: <b>569</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	<b>NASHVILLE INTL</b>	<b>RNAV</b>	<b>RNAV (GPS) Y RWY 2C, AMDT 1B</b>	AMDT: <b>1A</b>
				<b>24 JULY 2014</b>	DATED: <b>04/05/2012</b>