

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	LPV: DA LNAV/VNAV: DA LNAV: RW20R											
BNA VORTAC	HIKRY (FO)	022.08 / 10.85	4000	CLIMB TO 3000 DIRECT RONLE AND HOLD.											
TANDS (IAF)	HIKRY (NOPT) (FB)	192.66 / 13.91	4000												
HIKRY (IF/IAF)	OPERY (FB)	200.69 / 6.40	2000	ADDITIONAL FLIGHT DATA: HOLD S, LT, 020.61 INBOUND. CHART FAS OBST: 899 TREES 361030N/0864008W DISTANCE TO THLD FROM 200 HATH: 0.39 NM. CHART VDP AT 1.65 MILES TO RW20R* *LNAV ONLY. WAAS CHANNEL # 78411 REFERENCE PATH ID: W20A CHART CIRCLING ICON. LTP HAE: 140.1 M											
OPERY (FAF)	RW20R (MAP) (FO)	200.67 / 4.30													
RW20R (MAP)	755 MSL	200.67													
755 MSL	RONLE (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)															
2. HOLD N HIKRY, RT, 200.69 INBOUND, 4000 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>200.67</u> FAF: <u>OPERY</u> DIST FAF TO MAP: <u>4.30</u> THLD: <u>4.30</u>															
4. MIN. ALT: HIKRY 4000, OPERY 2000															
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>2000</u> GS ALT AT: <u>OPERY 2000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>58.9</u> 34:1 IS CLEAR															
8. MSA FROM: <u>RW20R 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	755	4000	200	755	4000	200	755	4000	200	755	4000	200			
LNAV/VNAV DA	1015	6000	460	1015	6000	460	1015	6000	460	1015	6000	460			
LNAV MDA	1160	4000	605	1160	4000	605	1160	1 1/2	605	1160	1 1/2	605			
CIRCLING	1160	1	561	1160	1	561	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 MALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 AND LNAV CATS A/B VISIBILITY TO RVR 5500. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE NASHVILLE, TN		ELEVATION: 599 THRE: 555 AIRPORT NAME: NASHVILLE INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 20R, AMDT 2B 24 JULY 2014						SUP: AMDT: 2A DATED 04/05/2012			

QUALITY
2
CHECKED

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BNA VORTAC ON V140 WESTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 20L.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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



CITY AND STATE

NASHVILLE, TN

ELEVATION: 599

THRE: 555

AIRPORT NAME:

NASHVILLE INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 20R, AMDT 2B

24 JULY 2014

SUP:

AMDT: 2A

DATED: 04/05/2012

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBNA
RUNWAY RW20R
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W20A
LTP/FTP LATITUDE 360816.2300N
LTP/FTP LONGITUDE 0864042.8370W
LTP/FTP ELLIPSOIDAL HEIGHT +01401
FPAP LATITUDE 360651.2020N
FPAP LONGITUDE 0864116.1790W
THRESHOLD CROSSING HEIGHT (TCH) 00058.9
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0400
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

536DD89C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01693
FPAP ORTHOMETRIC HEIGHT +01693

QUALITY
2
CHECKED

CITY AND STATE

NASHVILLE, TN

ELEVATION: 599

THRE: 555

AIRPORT NAME:

NASHVILLE INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 20R, AMDT 2B

24 JULY 2014

SUP:

AMDT:

2A

DATED:

04/05/2012

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	KBN	AK7FR20RY	ABNA	010BNA	K7D 0V	IF				18000		A	JS
SUSAP	KBN	AK7FR20RY	ABNA	020HIKRYK7EA0EY	020TF		02210109	+	04000			A	JS
SUSAP	KBN	AK7FR20RY	ABNA	030HIKRYK7EA0EE	AR HF		20070040	+	04000			A	JS
SUSAP	KBN	AK7FR20RY	ATANDS	010TANDSK7EA0E	A IF					18000		A	JS
SUSAP	KBN	AK7FR20RY	ATANDS	020HIKRYK7EA0EE	B 010TF		19270139	+	04000			A	JS
SUSAP	KBN	AK7FR20RY	R	010HIKRYK7EA0E	I IF			+	04000	18000		A	JS
SUSAP	KBN	AK7FR20RY	R	020OPERYK7EA1E	F 051TF		20070064	+	02000		RW20R	K7PGA	JS
SUSAP	KBN	AK7FR20RY	R	020OPERYK7EA2WALPV		ALNAV/VNAV	ALNAV						JS
SUSAP	KBN	AK7FR20RY	R	030RW20RK7PG0GY	M 031TF		20070043		00614	-300		A	JS
SUSAP	KBN	AK7FR20RY	R	040	0 M	CA	2007	+	00755			A	JS
SUSAP	KBN	AK7FR20RY	R	050RONLEK7EA0EY	DF			+	03000			A	JS
SUSAP	KBN	AK7FR20RY	R	060RONLEK7EA0EE	L HM		02060040	+	03000			A	JS

[illegible][illegible]

CITY AND STATE NASHVILLE, TN	ELEVATION: 599 THRE: 555 AIRPORT NAME: NASHVILLE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 20R, AMDT 2B 24 JULY 2014	SUP:
				AMDT: 2A
				DATED: 04/05/2012

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

	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
	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBNK7SRW20RK7PG					0	18018003125							M

QUALITY
2
CHECKED

CITY AND STATE NASHVILLE, TN	ELEVATION: 599 THRE: 555	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 20R, AMDT 2B 24 JULY 2014	SUP:
	AIRPORT NAME: NASHVILLE INTL			AMDT: 2A
				DATED: 04/05/2012

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

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	HIKRY	020		TF		FO	2.0	022.1 (019.1T)	010.9	AA 04000	
	BNA	HIKRY	030	IAF	HF	R	FO		200.7 (197.7T)	004.0	AA 04000	
	TANDS	TANDS	010	IAF	IF		FB					
	TANDS	HIKRY	020		TF		FB	1.0	192.7 (189.7T)	013.9	AA 04000	
		HIKRY	010	FACF	IF		FB				AA 04000	
		OPERY	020	FAF	TF		FB	0.5	200.7 (197.7T)	006.4	AA 02000	
		RW20R	030	MAP	TF		FO	0.3	200.7 (197.7T)	004.3	AT 00614	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		200.7 (197.7T)		AA 00755	
	RONLE	050		DF		FO				AA 03000	
	RONLE	060		HM	L	FO		020.6 (017.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BNA	N360813.06	W0864105.18	N3608.218	W08641.086
	HIKRY	N361828.81	W0863642.00	N3618.480	W08636.700
	OPERY	N361222.42	W0863906.18	N3612.374	W08639.103
	RONLE	N355547.34	W0864535.86	N3555.789	W08645.598
	TANDS	N363212.96	W0863348.65	N3632.216	W08633.811
	RW20R	N360816.23	W0864042.84	N3608.271	W08640.714

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20R	00555	59

QUALITY
2
CHECKED

CITY AND STATE NASHVILLE, TN	ELEVATION: 599	THRE: 555	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) Y RWY 20R, AMDT 2B	AMDT: 2A
	NASHVILLE INTL	RNAV	24 JULY 2014	DATED: 04/05/2012	