

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										MISSED APPROACH											
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA											
JOGLO (IF)		IDADE (TF) (FB) (RNP 1.00)		020.59 / 3.77				4000		CLIMB TO 3000 ON TRACK 200.66 TO RONLE AND HOLD.											
IDADE		SUDRE (RF) (FB) (RNP 1.00)		(2.50 NM RADIUS CW (CFFJD))/5.28				2500													
CULAR (IF)		SUDRE (TF) (FB) (RNP 1.00)		141.64 / 5.35				2500		ADDITIONAL FLIGHT DATA: HOLD S, LT, 020.61 INBOUND. CHART 706 TOWER 360903N/0863953W. CHART 632 TREE 360854N/0864035W. DISTANCE TO THLD FROM 349 HATH: 0.91 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 614.3 MSL (DO NOT CHART) CHART MANDATORY 6000 AT MUDD CHART MANDATORY 5000 AT JOGLO CHART MANDATORY 5000 AT SIPPO CHART MANDATORY 4000 AT CULAR CHART MINIMUM 3000 AT HIKRY											
SUDRE		ZINUM (RF) (FB) (RNP 1.00)		(2.50 NM RADIUS CW (CFFJD))/2.57				1700													
HIKRY (IF)		ZEPET (TF) (FB) (RNP 1.00)		200.69 / 4.29				2500													
ZEPET		ZINUM (TF) (FB) (RNP 1.00)		200.67 / 3.00				1700													
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																					
2. PROFILE STARTS AT ZINUM _____																					
3. FAC: 200.66 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																					
4. MIN. ALT: ZINUM 1700																					
5. DIST TO THLD FROM OM: 3.41 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																					
6. MIN GS INCPT: 1700 GS ALT AT: ZINUM 1700 OM: _____ MM: _____ IM: _____																					
7. GS ANGLE: 3.00 TCH: 58.9# 34:1 IS CLEAR																					
8. MSA FROM: RW20R 3100																					
MAG VAR: 3W EPOCH YEAR: 2010																					
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A											
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						
AUTHORIZATION REQUIRED																					
RNP 0.18 DA	904	4200	349	904	4200	349	904	4200	349	904	4200	349									
RNP 0.30 DA	1019	6000	464	1019	6000	464	1019	6000	464	1019	6000	464									
NOTES:																					
CHART NOTE: GPS REQUIRED.																					
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 20L.																					
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.																					
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.																					
(SEE FORM 8260-10)																					
CITY AND STATE				ELEVATION: 599 THRE: 555				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
NASHVILLE, TN				AIRPORT NAME:				RNAV				RNAV (RNP) Z RWY 20R, AMDT 2				AMDT: 1					
				NASHVILLE INTL								24 JULY 2014				DATED 11/15/2012					

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MUDD (IF)	MESOE (TF) (FB) (RNP 1.00)	247.51 / 7.62	4000
MESOE	WEGMA (TF) (FB) (RNP 1.00)	251.23 / 7.81	2300
SIPPO (IF)	WOKAP (TF) (FB) (RNP 1.00)	021.05 / 3.90	4000
WOKAP	WEVUT (RF) (FB) (RNP 1.00)	(2.40 NM RADIUS CCW (CFFJF))/3.76	2900
WEVUT	ZUGLI (TF) (FB) (RNP 1.00)	291.38 / 1.06	2700
ZUGLI	WEGMA (RF) (RNP 1.00)	(2.53 NM RADIUS CCW (CFFJG))/1.77	2300
WEGMA	ZINUM (RF) (FB) (RNP 1.00)	(2.53 NM RADIUS CCW (CFFJG))/2.23	1700
ZINUM (FAF)	RW20R (MAP) (TF) (FO)	200.66 / 3.41	
RW20R (MAP)	RONLE (TF) (FO) (RNP 1.00)	200.66 / 13.08	3000

NOTES, (CONT.):

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -11C (13F) OR ABOVE 54C (130F).

CHART NOTE: FOR INOPERATIVE MALSF, INCREASE RNP 0.18 ALL CATS VISIBILITY TO RVR 5600 AND RNP 0.30

ALL CATS VISIBILITY TO 1 1/2.

CHART PLANVIEW NOTE AT JOGLO : MAX 210 KIAS.

CHART PLANVIEW NOTE AT CULAR : MAX 210 KIAS.

CHART PLANVIEW NOTE AT SIPPO : MAX 210 KIAS.

CHART PLANVIEW NOTE AT MESOE : MAX 210 KIAS.

CHART PLANVIEW NOTE AT MUDD: CROSS AT 250 KIAS.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO JOGLO: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO CULAR: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO SIPPO: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO MUDD: RF REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

QUALITY
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CHECKED

CITY AND STATE

NASHVILLE, TN

ELEVATION: 599

THRE: 555

AIRPORT NAME:

NASHVILLE INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Z RWY 20R, AMDT 2
24 JULY 2014

SUP:

AMDT: 1

DATED: 11/15/2012

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBNAK7FH20RZ	ACULAR	010CULARK7PCOE	B	IF				04000	18000210		A-FS	
SUSAP	KBNAK7FH20RZ	ACULAR	020SUDREK7PCOE		010TF				+ 02500			A FS	
SUSAP	KBNAK7FH20RZ	ACULAR	030ZINUMK7PCOEE	R010RF		0025001416	20070026		+ 01700		CFFJD K7PCA	FS	
SUSAP	KBNAK7FH20RZ	AHIKRY	010HIKRYK7PCOE	B	IF				+ 03000	18000		A FS	
SUSAP	KBNAK7FH20RZ	AHIKRY	020ZEPETK7PCOE		010TF				+ 02500			A FS	
SUSAP	KBNAK7FH20RZ	AHIKRY	030ZINUMK7PCOEE		010TF				+ 01700			A FS	
SUSAP	KBNAK7FH20RZ	AJOGLO	010JOGLOK7PCOE	B	IF				05000	18000210		A-FS	
SUSAP	KBNAK7FH20RZ	AJOGLO	020IDADEK7PCOE		010TF				+ 04000			A FS	
SUSAP	KBNAK7FH20RZ	AJOGLO	030SUDREK7PCOE	R010RF		0025000206	14160053		+ 02500		CFFJD K7PCA	FS	
SUSAP	KBNAK7FH20RZ	AJOGLO	040ZINUMK7PCOEE	R010RF		0025001416	20070026		+ 01700		CFFJD K7PCA	FS	
SUSAP	KBNAK7FH20RZ	AMUDD	010MUDDK7PCOE	B	IF				06000	18000250		A FS	
SUSAP	KBNAK7FH20RZ	AMUDD	020MESOEK7PCOE		010TF				+ 04000	210		A-FS	
SUSAP	KBNAK7FH20RZ	AMUDD	030WEGMAK7PCOE		010TF				+ 02300			A FS	
SUSAP	KBNAK7FH20RZ	AMUDD	040ZINUMK7PCOEE	L010RF		0025302512	20070022		+ 01700		CFFJG K7PCA	FS	

QUALITY
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CITY AND STATE NASHVILLE, TN	ELEVATION: 599	THRE: 555	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 20R, AMDT 2 24 JULY 2014	SUP:
	AIRPORT NAME: NASHVILLE INTL		RNAV		AMDT: 1
					DATED: 11/15/2012

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SUSAP	KBNAK7FH20RZ	ASIPPO	010S1PPOK7PC0E	B	IF		05000	18000210	A-FS
SUSAP	KBNAK7FH20RZ	ASIPPO	020WOKAPK7PC0E		010TF		+ 04000		A FS
SUSAP	KBNAK7FH20RZ	ASIPPO	030WEVUTK7PC0E	L010RF		0024000211	29140038	+ 02900	CFFJF K7PCA FS
SUSAP	KBNAK7FH20RZ	ASIPPO	040ZUGLIK7PC0E		010TF		+ 02700		A FS
SUSAP	KBNAK7FH20RZ	ASIPPO	050WEGMAK7PC0E	L010RF		0025302914	25120018	+ 02300	CFFJG K7PCA FS
SUSAP	KBNAK7FH20RZ	ASIPPO	060ZINUMK7PC0EE	L010RF		0025302512	20070022	+ 01700	CFFJG K7PCA FS
SUSAP	KBNAK7FH20RZ	H	020ZINUMK7PC1E	F	IF		+ 01700	18000	RW20R K7PGA FS
SUSAP	KBNAK7FH20RZ	H	020ZINUMK7PC2W					A031A182	FS
SUSAP	KBNAK7FH20RZ	H	030RW20RK7PG0GY	M	031TF		00614	-300	A FS
SUSAP	KBNAK7FH20RZ	H	040RONLEK7PC0EYM		010TF		+ 03000		A FS
SUSAP	KBNAK7FH20RZ	H	050RONLEK7PC0EE	L	HM	02060040	+ 03000		A FS

[illegible]

SUSAP KBNK7GRW20R 0077032007 N36081623W086404284+0600 +0140100555000059150IIIVIIY1

[illegible]

SUSAP KBNK7SRW20RK7PG 0 18018003125 M

QUALITY
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CITY AND STATE NASHVILLE, TN	ELEVATION: 599 THRE: 555 AIRPORT NAME: NASHVILLE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			RNAV (RNP) Z RWY 20R, AMDT 2	AMDT: 1
			24 JULY 2014	DATED: 11/15/2012

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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
	CULAR	CULAR	010		IF		FB				AT 04000	AB 210
	CULAR	SUDRE	020		TF		FB	1.0			AA 02500	
	CULAR	ZINUM	030		RF	R	FB	1.0		002.6	AA 01700	
	HIKRY	HIKRY	010		IF		FB				AA 03000	
	HIKRY	ZEPET	020		TF		FB	1.0			AA 02500	
	HIKRY	ZINUM	030		TF		FB	1.0			AA 01700	
	JOGLO	JOGLO	010		IF		FB				AT 05000	AB 210
	JOGLO	IDADE	020		TF		FB	1.0			AA 04000	
	JOGLO	SUDRE	030		RF	R	FB	1.0		005.3	AA 02500	
	JOGLO	ZINUM	040		RF	R	FB	1.0		002.6	AA 01700	
	MUDD	MUDD	010		IF		FB				AT 06000	AT 250
	MUDD	MESOE	020		TF		FB	1.0			AA 04000	AB 210
	MUDD	WEGMA	030		TF		FB	1.0			AA 02300	
	MUDD	ZINUM	040		RF	L	FB	1.0		002.2	AA 01700	
	SIPPO	SIPPO	010		IF		FB				AT 05000	AB 210
	SIPPO	WOKAP	020		TF		FB	1.0			AA 04000	
	SIPPO	WEVUT	030		RF	L	FB	1.0		003.8	AA 02900	
	SIPPO	ZUGLI	040		TF		FB	1.0			AA 02700	
	SIPPO	WEGMA	050		RF	L	FB	1.0		001.8	AA 02300	
	SIPPO	ZINUM	060		RF	L	FB	1.0		002.2	AA 01700	
		ZINUM	020	FAF	IF		FB				AA 01700	
		RW20R	030	MAP	TF		FO	0.3			AT 00614	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RONLE	040		TF		FO	1.0			AA 03000	
	RONLE	050		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
	CFFJD	N361216.96	W0864222.79	N3612.283	W08642.380
	CFFJF	N361032.48	W0863510.12	N3610.541	W08635.169
	CFFJG	N361045.31	W0863627.69	N3610.755	W08636.462
	CULAR	N361757.56	W0864425.82	N3617.959	W08644.430
	HIKRY	N361828.81	W0863642.00	N3618.480	W08636.700
	IDADE	N361302.41	W0864519.49	N3613.040	W08645.325
	JOGLO	N360926.76	W0864643.87	N3609.446	W08646.731
	MESOE	N361600.75	W0862839.31	N3616.013	W08628.655
	MUDD	N361918.01	W0862009.10	N3619.300	W08620.152
	RONLE	N355547.34	W0864535.86	N3555.789	W08645.598
	SIPPO	N360604.77	W0863350.61	N3606.080	W08633.844
	SUDRE	N361356.14	W0864003.60	N3613.936	W08640.060

QUALITY
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WEGMA	N361306.29	W0863737.44	N3613.105	W08637.624
WEVUT	N361249.37	W0863414.01	N3612.823	W08634.234
WOKAP	N360947.78	W0863220.97	N3609.796	W08632.350
ZEPET	N361423.16	W0863818.71	N3614.386	W08638.312
ZINUM	N361131.43	W0863926.21	N3611.524	W08639.437
ZUGLI	N361309.46	W0863528.63	N3613.158	W08635.477
RW20R	N360816.23	W0864042.84	N3608.271	W08640.714

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW20R	00555	59

3
2
045000

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