US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GDM VOR/DME	IRGAW (FB)	101.48 / 30.84	2900
IRGAW (IAF)	ELIRY (FB)	048.80 / 6.41	2500
LWM VOR/DME (IAF)	ELIRY (FB)	260.90 / 9.34	2500
ELIRY (IF)	CORNY (FB)	318.85 / 6.02	2000
CORNY (FAF)	ESICU/2.70 NM TO RW32 (FB)	318.77 / 2.84	
ESICU/2.70 NM TO RW32	RW32 (MAP) (FO)	318.74 / 2.70	
(SEE FORM 8260-10)			

MISSED APPROACH

LP: RW32
LNAV: RW32

CLIMB TO 3800 DIRECT MUGGY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3800.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ELIRY
3. FAC: 318.77 FAF: CORNY DIST FAF TO MAP: 5.54 THLD: 5.54
4. MIN. ALT: ELIRY 2500, CORNY 2000, ESICU/2.70 NM TO RW32 1080
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW32 4400

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 138.55 INBOUND.
CHART FAS OBST: 321 ANT 424547N/0712813W
CHART FAS OBST: 370 TREE 424701N/0712952W
660 AAO 424357N/0712357W.
CHART 989 TOWER 424407N/0712334W.
WAAS CHANNEL # 73030
REFERENCE PATH ID: W32A
CORNY TO RW32: 3.00/45.
LTP HAE: 30.9 M

MAG VAR: 16W EPOCH YEAR: 1995

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
LP MDA	580	1	389	580	1	389	580	1 1/8	389	580	1 1/8	389			
LNAV MDA	620	1	429	620	1	429	620	1 1/4	429	620	1 1/4	429			
CIRCLING	820	1	620	820	1	620	840	1 3/4	640	840	2	640			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANCHESTER ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LP AND LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CATS C/D 1/4 MILE.
CHART NOTE: PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 200 THRE: 191	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NASHUA, NH	AIRPORT NAME: BOIRE FIELD	RNAV	RNAV (GPS) RWY 32, ORIG 15 NOVEMBER 2012	AMDT: NONE DATED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW32 (MAP)	580 MSL	318.74	
580 MSL	MUGGY (FO)		3800

NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE AT IRGAW : MAX 210 KIAS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON GARDNER VOR/DME AIRWAY RADIALS 042 CW 179.

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KASH
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	424642.5470N
LTP/FTP LONGITUDE	0713020.8400W
LTP/FTP ELLIPSOIDAL HEIGHT	+00309
FPAP LATITUDE	424730.6900N
FPAP LONGITUDE	0713202.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	B706E26A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00582
FPAP ORTHOMETRIC HEIGHT	+00582

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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 PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        GDM   K6011060VDL  N42324532W072032948    N42324532W072032948W0140011881     NARGARDNER
        SUSAD        LWM   K6011250VDL  N42442550W071054143    N42442550W071054143W0150003021     NARLAWRENCE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CORNY K60    W     N42434278W071240140                      W0149     NAR           CORNY
        SUSAEAENRT   ELIRY K60    W     N42402705W071170977                      W0150     NAR           ELIRY
        SUSAEAENRT   ESICU K60    W     N42451496W071271580                      W0149     NAR           ESICU
        SUSAEAENRT   IRGAW K60    W     N42350375W071215218                      W0149     NAR           IRGAW
        SUSAEAENRT   MUGGY K60    C   L N42534491W071451741                      W0148     NAR           MUGGY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASHK6AASH     0     060YHN42465670W071305070W016000200         1800018000C    MNAR    BOIRE FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASHK6FR32   AGDM   010GDM  K6D 0V       IF                                                18000                 A JS
        SUSAP KASHK6FR32   AGDM   020IRGAWK6EA0E  A 020TF                      10150308    + 02900          210              A-JS
        SUSAP KASHK6FR32   AGDM   030ELIRYK6EA0EE B 010TF                      04880064    + 02500                            A JS
        SUSAP KASHK6FR32   ALWM   010LWM  K6D 0V  A    IF                                                18000                 A JS
        SUSAP KASHK6FR32   ALWM   020ELIRYK6EA0EE B 010TF                      26090093    + 02500                            A JS
        SUSAP KASHK6FR32   R      010ELIRYK6EA0E  I    IF                                  + 02500     18000                 A JS
        SUSAP KASHK6FR32   R      020CORNYK6EA1E  F 051TF                      31890060    + 02000                  RW32  K6PGA JS
        SUSAP KASHK6FR32   R      020CORNYK6EA2WALP        N          ALNAV                                                     JS
        SUSAP KASHK6FR32   R      021ESICUK6EA0E S  031TF                      31880028    V 0108001096        -300          A JS
        SUSAP KASHK6FR32   R      030RW32 K6PG0GY M 031TF                      31870027      00236             -300          A JS
        SUSAP KASHK6FR32   R      040         0  M     CA                      3187        + 00580                            A JS
        SUSAP KASHK6FR32   R      050MUGGYK6EA0EY      DF                                  + 03800                            A JS
        SUSAP KASHK6FR32   R      060MUGGYK6EA0EE  L   HM                      13860040    + 03800                            A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASHK6GRW32    0060003187 N42464255W071302084+0100    +0030900191035045100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 200 THRE: 191	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NASHUA, NH	AIRPORT NAME: BOIRE FIELD	RNAV	RNAV (GPS) RWY 32, ORIG 15 NOVEMBER 2012	AMDT: NONE DATED:

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        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KASHK6PR32   RW32 001 0000W32A0N4246425470W07130208400+003090300N4247306900W071320267001067510320004 50F400000B706E26A
        SUSAP KASHK6PR32   RW32 002E      +00582+00582LP        73030
                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KASHK6SRW32 K6PG                0   18018004425                                                                  M
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QUALITY CHECKED 4

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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
	GDM	GDM	010		IF		FB					
	GDM	IRGAW	020	IAF	TF		FB	2.0	101.5(085.5T)	030.8	AA 02900	AB 210
	GDM	ELIRY	030		TF		FB	1.0	048.8(032.8T)	006.4	AA 02500	
	LWM	LWM	010	IAF	IF		FB					
	LWM	ELIRY	020		TF		FB	1.0	260.9(244.9T)	009.3	AA 02500	
		ELIRY	010	FACF	IF		FB				AA 02500	
		CORNY	020	FAF	TF		FB	0.5	318.9(302.9T)	006.0	AA 02000	
		ESICU	021	SDF	TF		FB	0.3	318.8(302.8T)	002.8	AA 01080 GS 01096	
		RW32	030	MAP	TF		FO	0.3	318.7(302.7T)	002.7	AT 00236	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		318.7(302.7T)		AA 00580	
	MUGGY	050		DF		FO				AA 03800	
	MUGGY	060		HM	L	FO		138.6(122.6T)	004.0	AA 03800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GDM	N423245.32	W0720329.48	N4232.755	W07203.491
	LWM	N424425.50	W0710541.43	N4244.425	W07105.691
	CORNY	N424342.78	W0712401.40	N4243.713	W07124.023
	ELIRY	N424027.05	W0711709.77	N4240.451	W07117.163
	ESICU	N424514.96	W0712715.80	N4245.249	W07127.263
	IRGAW	N423503.75	W0712152.18	N4235.063	W07121.870
	MUGGY	N425344.91	W0714517.41	N4253.749	W07145.290
	RW32	N424642.55	W0713020.84	N4246.709	W07130.347

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00191	45

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