US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YOSTT	ASINE (FB)	097.81 / 36.69	3000
NIELD	SEZTY (FB)	193.40 / 23.63	3000
ASINE (IAF)	ELSUH (NOPT) (FB)	063.28 / 5.00	3000
SEZTY (IAF)	ELSUH (NOPT) (FB)	243.40 / 5.00	3000
ELSUH (IF/IAF)	CUVOT (FB)	333.34 / 6.08	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

CLIMB TO 3000 DIRECT IKEXE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE ELSUH, RT, 333.34 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 333.27 FAF: CUVOT DIST FAF TO MAP: 6.42 THLD: 6.42
4. MIN. ALT: ELSUH 3000, CUVOT 2300, ZUMSI/3.00 NM TO RW33 1180*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: CUVOT OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.4 34:1 IS CLEAR
8. MSA FROM: RW33 3100

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 153.03 INBOUND.
CHART FAS OBST: 278 TREE 444730N/0684752W
CHART FAS OBST: 326 ROD/TANK 444814N/0684816W
CHART 899 TREE 444415N/0684205W.
DISTANCE TO THLD FROM 292 HAT: 0.74 NM.
CHART VDP AT 1.13 MILES TO RW33* *LNAV ONLY.
WAAS CHANNEL # 78007
REFERENCE PATH ID: W33A
CHART WAAS SYMBOL
CHART: ASR.

MAG VAR: 19W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | 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	455	2400	292	455	2400	292	455	2400	292	455	2400	292	455	2400	292
LNAV/VNAV DA	604	5000	441	604	5000	441	604	5000	441	604	5000	441	604	5000	441
LNAV MDA	580	2400	417	580	2400	417	580	4000	417	580	5000	417	580	5000	417
CIRCLING	640	1	448	660	1	468	660	1 1/2	468	760	2	568	760	2	568

NOTES:
CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
SEE 8260-10

CITY AND STATE	ELEVATION: 192 TDZE: 163	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BANGOR, ME	AIRPORT NAME: BANGOR INTL	RNAV	RNAV (GPS) RWY 33, ORIG JUN - 5 2008	AMDT: NONE DATED

QUALITY CHECKED

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NOTES CONT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS, LNAV/VNAV CAT E VISIBILITY TO 1 1/2, AND LNAV CAT D VISIBILITY TO RVR 6000, CAT E VISIBILITY TO 1 1/2.

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBGR
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	444747.4135N
LTP/FTP LONGITUDE	0684844.3615W
LTP/FTP ELLIPSOIDAL HEIGHT	+00247
FPAP LATITUDE	444906.7400N
FPAP LONGITUDE	0685039.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	82903350

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00497
FPAP ORTHOMETRIC HEIGHT	+00497

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ARINC PACKET - 424-18

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ASINE K60    W     N44352931W068410444                     W0170     NAR           ASINE                    I
        SUSAEAENRT   CUVOT K60    W     N44431891W068421721                     W0170     NAR           CUVOT                    I
        SUSAEAENRT   ELSUH K60    W     N44390397W068361102                     W0170     NAR           ELSUH                    I
        SUSAEAENRT   IKEXE K60    W     N44571714W069023086                     W0166     NAR           IKEXE                    I
        SUSAEAENRT   NIELD K60    R   L N45060949W068343098                     W0174     NAR           NIELD                    I
        SUSAEAENRT   SEZTY K60    W     N44423842W068311700                     W0170     NAR           SEZTY                    I
        SUSAEAENRT   YOSTT K60    W   L N44283337W069312637                     W0166     NAR           YOSTT                    I
        SUSAEAENRT   ZUMSI K60    W     N44454191W068454322                     W0170     NAR           ZUMSI                    I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBGRK6ABGR     0     114YHN44482680W068494130W019000192         1800018000C    MNAR    BANGOR INTL                    I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBGRK6FR33   AELSUH 010ELSUHK6EA0EE CR   HF                    33330040    + 03000     18000                A JS   I
        SUSAP KBGRK6FR33   ANIELD 010NIELDK6EA0E       IF                                            18000                A JS   I
        SUSAP KBGRK6FR33   ANIELD 020SEZTYK6EA0E  A 020TF                     19340236    + 03000                          A JS   I
        SUSAP KBGRK6FR33   ANIELD 030ELSUHK6EA0EE   010TF                     24340050    + 03000                          A JS   I
        SUSAP KBGRK6FR33   AYOSTT 010YOSTTK6EA0E       IF                                            18000                A JS   I
        SUSAP KBGRK6FR33   AYOSTT 020ASINEK6EA0E  A 020TF                     09780367    + 03000                          A JS   I
        SUSAP KBGRK6FR33   AYOSTT 030ELSUHK6EA0EE   010TF                     06330050    + 03000                          A JS   I
        SUSAP KBGRK6FR33   R      010ELSUHK6EA0E  I    IF                                + 03000     18000                A JS   I
        SUSAP KBGRK6FR33   R      020CUVOTK6EA1E  F 051TF                     33330061    + 02300                 RW33  K6PGA JS   I
        SUSAP KBGRK6FR33   R      020CUVOTK6EA2WALPV       ALNAV/VNAV ALNAV                                                JS   I
        SUSAP KBGRK6FR33   R      021ZUMSIK6EA0E S  031TF                     33330034    V 0118001185        -300          A JS   I
        SUSAP KBGRK6FR33   R      030RW33 K6PG0GY M 031TF                     33330030      00220             -300          A JS   I
        SUSAP KBGRK6FR33   R      040IKEXEK6EA0EYM  010DF                                + 03000                          A JS   I
        SUSAP KBGRK6FR33   R      050IKEXEK6EA0EE HR020HM                     15300040    + 03000                          A JS   I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBGRK6GRW33    0114403332 N44474741W068484436+0300    +0024700163000057200I                                            I
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				DATED:

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBGRK6PR33   RW33 001 0000W33A0N4447474135W06848443615+002470300N4449067400W068503903001067500000000574F40050082903350
        SUSAP KBGRK6PR33   RW33 002E      +00497+00497LPV       78007          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBGRK6SRW33 K6PG                0   18018003125                                                                        M
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ELSUH	ELSUH	010		HF	R	FB		333.3(314T)	004.0	03000
	NIELD	NIELD	010		IF		FB				
	NIELD	SEZTY	020	IAF	TF		FB	2.0	193.4(174T)	023.6	03000
	NIELD	ELSUH	030		TF		FB	1.0	243.4(224T)	005.0	03000
	YOSTT	YOSTT	010		IF		FB				
	YOSTT	ASINE	020	IAF	TF		FB	2.0	097.8(079T)	036.7	03000
	YOSTT	ELSUH	030		TF		FB	1.0	063.3(044T)	005.0	03000
		ELSUH	010	FACF	IF		FB				03000
		CUVOT	020	FAF	TF		FB	0.5	333.3(314T)	006.1	02300
		ZUMSI	021	SDF	TF		FB	0.3	333.3(314T)	003.4	01180
		RW33	030	MAP	TF		FO	0.3	333.3(314T)	003.0	00220

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IKEXE	040		DF		FO	1.0			03000
	IKEXE	050		HM	R	FO	2.0	153.0(134T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASINE	N443529.31	W0684104.44	N4435.489	W06841.074
	CUVOT	N444318.91	W0684217.21	N4443.315	W06842.287
	ELSUH	N443903.97	W0683611.02	N4439.066	W06836.184
	IKEXE	N445717.14	W0690230.86	N4457.286	W06902.514
	NIELD	N450609.49	W0683430.98	N4506.158	W06834.516
	SEZTY	N444238.42	W0683117.00	N4442.640	W06831.283
	YOSTT	N442833.37	W0693126.37	N4428.556	W06931.440
	ZUMSI	N444541.91	W0684543.22	N4445.699	W06845.720
	RW33	N444747.41	W0684844.36	N4447.790	W06848.739

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00163	57

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