Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 07/13/2012	Task #: 2012071327367001002	Request #: 20120713273670
Procedure: RNAV (GPS) RWY 7 AMDT 0-A		Airport ID: KSFM	Airport: SANFORD SEACOAST RGNL		Reimbursable #:
City: SANFORD	ST: ME	GPS #:		Estimated Chart Date: 03/07/2013	FICO #:
Fac ID:	Fac. Type:		Specialist: SEAN BARBEE		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:				
Liaison:				

Procedure Comments:

Remark Type: INFORMATION

ATTACHED FORMS: 8260-3, 8260-6, 8260-10.
CONTACT: DONALD SMITH, 405.954.1036.

FIG not required

NOV 05 2012

FAS PACK 541

ARI SAVED

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ENE VORTAC	HAVAN (FO)	256.87 / 17.58	3000
CON VORTAC (IAF)	HAVAN (NOPT) (FB)	099.41 / 27.20	3000
MHT VOR/DME (IAF)	HAVAN (NOPT) (FB)	053.08 / 30.45	3000
HAVAN (IF/IAF)	FACNO (FB)	075.18 / 6.10	2300
FACNO (FAF)	XAWFE/2.30 NM TO RW07 (FB)	075.27 / 3.99	
XAWFE/2.30 NM TO RW07	RW07 (MAP) (FO)	075.27 / 2.30	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 3000 DIRECT YEYUV AND ON TRACK 085.11 TO ENE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W HAVAN, RT, 075.18 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 075.27 FAF: FACNO DIST FAF TO MAP: 6.29 THLD: 6.29
4. MIN. ALT: HAVAN 3000, FACNO 2300, XAWFE/2.30 NM TO RW07 1020*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: FACNO 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.1 34:1 IS NOT CLEAR
8. MSA FROM: RW07 3600

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 242.00 INBOUND.
CHART FAS OBST: 579 TREES 432125N/0704542W
DISTANCE TO THLD FROM 200 HATH: 0.45 NM.
CHART VDP AT 1.72 MILES TO RW07*
*LNAV ONLY.
WAAS CHANNEL # 86921
REFERENCE PATH ID: W07A
LTP HAE: 46.7 M

MAG VAR: 17W EPOCH YEAR: 1990

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	441	3/4	200	441	3/4	200	441	3/4	200	441	3/4	200			
LNAV/VNAV DA	650	1 3/8	409	650	1 3/8	409	650	1 3/8	409	650	1 3/8	409			
LNAV MDA	840	1	599	840	1	599	840	1 3/4	599	840	1 3/4	599			
CIRCLING	840	1	596	840	1	596	840	1 3/4	596	860	2	616			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	AMDT: ORIG
				DATED 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZBW, PWM APP CON, BOS APP CON, AMGR**

FLIGHT CHECKED BY		
NAME: **MICHAEL EDWARD WILSON**	FIFO **FIOG**	DATE: **03/15/2011**
DEVELOPED BY		
NAME: **SEAN BARBEE**	FIFO **AJV-352**	DATE: **10/10/2012**
APPROVED BY		
NAME: **SUSAN CRUMB** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. CHANGED AIRPORT NAME FROM SANFORD RGNL TO SANFORD SEACOAST RGNL.
2. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM: VISIBILITY REDUCTION BY HELICOPTERS NA.
3. UPDATED HIGH TEMP WITHIN THE UNCOMPENSATED BARO-VNAV NOTE FROM 42C (107F).

REASONS:

1. CHANGE REQUESTED BY SANFORD TOWN COUNCIL AND AIRPORT MANAGER.
2. IAW 8260.19E, CHANGE 2, PARA 8-54I(3), WHEN VISUAL SURFACE PENETRATIONS ARE IDENTIFIED, A NOTE IS REQUIRED TO PREVENT HELICOPTERS FROM APPLYING 14 CFR PART 97.3.
3. LATEST AFS BARO-VNAV TEMPERATURE CALCULATOR.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW07 (MAP)	441 MSL	075.27	
441 MSL	YEYUV (FB)		
YEYUV	ENE VORTAC (FO)	085.11 / 2.62	3000

NOTES, (CONT.):
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCHESTER, NH ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER, NH ALTIMETER SETTING: INCREASE LPV DA TO 479; INCREASE LNAV/VNAV DA TO 699 AND VISIBILITY ALL CATS 1/8 MILE; INCREASE ALL MDA 40 FEET.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	AMDT: ORIG
				DATED: 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSFM
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	432312.0110N
LTP/FTP LONGITUDE	0704311.0760W
LTP/FTP ELLIPSOIDAL HEIGHT	+00467
FPAP LATITUDE	432358.7500N
FPAP LONGITUDE	0704127.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00057.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	F4985512

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00733
FPAP ORTHOMETRIC HEIGHT	+00733

QUALITY CHECKED

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	AMDT: ORIG
				DATED: 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CON   K6011290VTLA N43131123W071343163    N43131123W071343163W0150007151     NARCONCORD
        SUSAD        ENE   K6011710VTH  N43253242W070364869    N43253242W070364869W0170001922     NARKENNEBUNK
        SUSAD        MHT   K6011440VDL  N42520670W071221031    N42520670W071221031W0150004711     NARMANCHESTER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FACNO K60    C     N43195371W070503125                     W0154     NAR           FACNO
        SUSAEAENRT   HAVAN K60    C     N43164094W070573739                     W0154     NAR           HAVAN
        SUSAEAENRT   XAWFE K60    C     N43215955W070455213                     W0155     NAR           XAWFE
        SUSAEAENRT   YEYUV K60    W     N43243384W070400890                     W0155     NAR           YEYUV

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFMK6ASFM     0     063YHN43233770W070422880W017000244         1800018000C    MNAR    SANFORD SEACOAST RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFMK6FR07   ACON   010CON  K6D 0V  A    IF                                          18000                A JS
        SUSAP KSFMK6FR07   ACON   020HAVANK6EA0EE B 010TF                    09940272    + 03000                         A JS
        SUSAP KSFMK6FR07   AENE   010ENE  K6D 0V       IF                                          18000                A JS
        SUSAP KSFMK6FR07   AENE   020HAVANK6EA0EY   020TF                    25690176    + 03000                         A JS
        SUSAP KSFMK6FR07   AENE   030HAVANK6EA0EE AR   HF                    07520040    + 03000                         A JS
        SUSAP KSFMK6FR07   AMHT   010MHT  K6D 0V  A    IF                                          18000                A JS
        SUSAP KSFMK6FR07   AMHT   020HAVANK6EA0EE B 010TF                    05310305    + 03000                         A JS
        SUSAP KSFMK6FR07   R      010HAVANK6EA0E  I    IF                                + 03000    18000                A JS
        SUSAP KSFMK6FR07   R      020FACNOK6EA1E  F 051TF                    07520061    + 02300                RW07  K6PGA JS
        SUSAP KSFMK6FR07   R      020FACNOK6EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KSFMK6FR07   R      021XAWFEK6EA0E S  031TF                    07530040    V 0102001029        -300         A JS
        SUSAP KSFMK6FR07   R      030RW07 K6PG0GY M 031TF                    07530023      00298             -300         A JS
        SUSAP KSFMK6FR07   R      040         0  M     CA                    0753        + 00441                         A JS
        SUSAP KSFMK6FR07   R      050YEYUVK6EA0E       DF                                                                 A JS
        SUSAP KSFMK6FR07   R      060ENE  K6D 0VY   010TF                    0851        + 03000                         A JS
        SUSAP KSFMK6FR07   R      070ENE  K6D 0VE  L   HM                    24200040    + 03000                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFMK6GRW07    0063890754 N43231201W070431108-0100    +0046700241000056100I
```

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	AMDT: ORIG
				DATED: 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFMK6PR07   RW07 001 0000W07A0N4323120110W07043110760+004670300N4323587500W07041270300106750800000571F400350F4985512
        SUSAP KSFMK6PR07   RW07 002E      +00733+00733LPV       86921
```

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFMK6SRW07 K6PG                0   18018003625                                                                          M
```

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	AMDT: ORIG
				DATED: 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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
	CON	CON	010	IAF	IF		FB					
	CON	HAVAN	020		TF		FB	1.0	099.4(082.4T)	027.2	AA 03000	
	ENE	ENE	010		IF		FB					
	ENE	HAVAN	020		TF		FO	2.0	256.9(239.9T)	017.6	AA 03000	
	ENE	HAVAN	030	IAF	HF	R	FO		075.2(058.2T)	004.0	AA 03000	
	MHT	MHT	010	IAF	IF		FB					
	MHT	HAVAN	020		TF		FB	1.0	053.1(036.1T)	030.5	AA 03000	
		HAVAN	010	FACF	IF		FB				AA 03000	
		FACNO	020	FAF	TF		FB	0.5	075.2(058.2T)	006.1	AA 02300	
		XAWFE	021	SDF	TF		FB	0.3	075.3(058.3T)	004.0	AA 01020 GS 01029	
		RW07	030	MAP	TF		FO	0.3	075.3(058.3T)	002.3	AT 00298	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		075.3(058.3T)		AA 00441	
	YEYUV	050		DF		FB					
	ENE	060		TF		FO	1.0	085.1(068.1T)		AA 03000	
	ENE	070		HM	L	FO		242.0(225.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CON	N431311.23	W0713431.63	N4313.187	W07134.527
	ENE	N432532.42	W0703648.69	N4325.540	W07036.812
	MHT	N425206.70	W0712210.31	N4252.112	W07122.172
	FACNO	N431953.71	W0705031.25	N4319.895	W07050.521
	HAVAN	N431640.94	W0705737.39	N4316.682	W07057.623
	XAWFE	N432159.55	W0704552.13	N4321.993	W07045.869
	YEYUV	N432433.84	W0704008.90	N4324.564	W07040.148
	RW07	N432312.01	W0704311.08	N4323.200	W07043.185

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00241	56

QUALITY CHECKED

CITY AND STATE	ELEVATION: 244 THRE: 241	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANFORD, ME	AIRPORT NAME: **SANFORD SEACOAST RGNL**	**RNAV**	**RNAV (GPS) RWY 7, ORIG-A**	AMDT: **ORIG**
				DATED: **05/05/2011**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	ENE VORTAC	HAVAN	1. TREES	432302.80N/0704704.80W	979 (2C)	1000	AT1021	3000
			2. TERRAIN	432302.80N/0704704.80W	879 (900)		AS1500	2400
INITIAL	CON VORTAC	HAVAN	3. AAO	431707.30N/0711026.50W	1620 (6A)	1000	AT380	3000
			4. TERRAIN	431707.30N/0711026.50W	1420 (1400)		AS1500	2900
INITIAL	MHT VOR/DME	HAVAN	5. AAO	430606.00N/0711054.00W	1067 (4E)	1000	AT933	3000
			6. TERRAIN	430606.00N/0711054.00W	867 (900)		AS1500	2400
INTERMEDIATE	HAVAN (IF/IAF)	FACNO	7. AAO	431642.00N/0705618.00W	762 (4E)	500	AC98 AT940	2300
			8. TERRAIN	431642.00N/0705618.00W	562 (600)		AS1500	2100
FINAL: LPV	FACNO	RW07				ASC		441/200
FINAL: LNAV/VNAV	FACNO	RW07	9. TREES (KSFMT1554)	432210.44N/0704359.24W	370 (1A)	23.44:1		650/409
FINAL: LNAV	FACNO	XAWFE/2.30 NM TO RW07	10. AAO	432014.20N/0704817.40W	679 (2C)	250	RA38 DG38 XL15	1020
FINAL: LNAV STEPDOWN	XAWFE/2.30 NM TO RW07	RW07	11. TREES	432125.25N/0704542.10W	579 (2C)	250		840
2. HOLD-IN-LIEU-OF-PT	HAVAN	P-5	12. AAO	431309.00N/0710915.00W	1129 (4E)	1000	AT871	3000
			13. TERRAIN	431309.00N/0710915.00W	929 (900)		AS1500	2400
3. MISSED APPROACH — MAP:	DA / DA / RW07	ENE VORTAC				ASC		3000
			14. TREES	432354.48N/0704308.33W	459 (2C)	1000		1500
ELEV:	271/489/740		15. TERRAIN	432354.48N/0704308.33W	359 (400)		AS1500	1900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	ACTUAL							
CATEGORY A	1.3 NM	350	596	14. TREES	432354.48N/0704308.33W	459 (2C)	300	SI	840
CATEGORY B	1.5 NM	450	596	14. TREES	432354.48N/0704308.33W	459 (2C)	300	SI	840
CATEGORY C	1.7 NM	450	596	14. TREES	432354.48N/0704308.33W	459 (2C)	300	SI	840
CATEGORY D	2.3 NM	550	616	16. TREES (KSFM0061)	432155.55N/0704528.50W	545 (1A)	300		860
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW07**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (23-000419)	013/ 27.6	2549 (4D)	3600					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SANFORD, ME	ELEVATION: 244 AIRPORT NAME: SANFORD SEACOAST RGNL	RNAV	RNAV (GPS) RWY 7, ORIG-A	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZBW ARTCC BOS APP CON PWM APP CON BGR FSS		N W S	OTHER: AWOS-3	SOURCE: KSFM / KDAW
				DISTANCE: 0 / 11.71
	X	F A A		HOURS REMOTE OPERATION:
SATISFACTORY ON:		A / C		24 / 24
X V H F X U H F H F	LOCATION: KSFM			ADJUSTMENT: 0 / 38

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
	X	HIRL 25 (PCL), 07 (PCL)
	X	MIRL 14 (PCL), 32 (PCL)
	X	REIL 07 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) ODALS 25 (PCL) PAPI-4L 25 (PCL), 07 (PCL), 14, 32
6. RUNWAY MARKINGS	BASIC	BSC-G 14, 32
	ALL WEATHER	PIR-G 07
	INSTRUMENT	NPI-G 25
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 240.5
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 57.1
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: SEAN BARBEE	DATE: 10/10/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NO ADDITIONAL AIRSPACE IS REQUIRED.

KSFM AWOS AND KDAW ASOS ON SERVICE A.

VGSI DATA: 3.00/52.5

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KSFM244 KDAW 322,
RA = 37.8.

100 FOOT TREES USED PER EASTERN FPT.

LPV, LNAV/VNAV, AND LNAV INTERMEDIATE SEGMENTS HAVE SAME CONTROLLING OBSTACLE.

MANUAL EVALUATION OF TERRAIN ACCOMPLISHED IN FEEDER, FINAL, STEPDOWN, CIRCLING, AND MISSED APPROACH SEGMENTS FOR CONTROLLING OBSTACLE AND AIRSPACE EVALUATIONS DUE TO DTED INACCURACY WHEN COMPARED AGAINST QUAD MAP

LPV OCS SURFACE = 34:1

LNAV/VNAV STANDARD ISA DEVIATION -30C.
LNAV/VNAV OCS SURFACE = 23.44:1

4D ACCURACY APPLIED TO 2549 MSL TOWER (23-000419) IN MSA PER 1998-ANE-62-OE.

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATION:
34:1
289 TREE (KSFMT0443) 432258.72N/0704327.25W (4.34)

FPT NOTIFIED OF VISUAL SURFACE PENETRATION.

FPT AND AIRPORT MANAGER REPORT THE FOLLWING OBSTACLES HAVE BEEN REMOVED. FPT HAS ALSO NOTIFIED ORS TEAM TO REMOVE THESE OBSTACLES FROM THE DATABASE:
293 MSL TREE (23-021551) 432306.02N/0704324.25W
292 MSL TREE (23-021552) 432307.18N/0704326.96W
296 MSL TREE (23-021549) 432305.94N/0704312.93W
299 MSL TREE (23-021550) 432302.86N/0704320.70W
303 MSL TREE (23-021553) 432309.74N/0704329.11W
289 MSL TREE (23-021555) 432312.91N/0704322.24W
313 MSL TREE (23-021554) 432312.05N/0704326.39W
302 MSL TREE (KSFMT1259) 432300.54N/0704334.67W
294 MSL TREE (KSFMT1591) 432259.55N/0704331.14W
289 MSL TREE (KSFMT1590) 432259.68N/0704329.10W

QUALITY CHECKED