Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 10/06/2011	Task #: 2011100622694201001	Request #: 20111006226942
Procedure: RNAV (GPS) RWY 29 AMDT 1		Airport ID: KMLT	Airport: MILLINOCKET MUNI		Reimbursable #:
City: MILLINOCKET	ST: ME	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID: RNAV	Fac. Type: LPV	Specialist: THERON CYRUS			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/17/2011	02/13/2012	KYLE THOMPSON	
QA:	02/13/2012	02/15/2012	STEVEN SZUKALA	
Liaison:	02/15/2012		Terrell	WAIVER

Procedure Comments:

Remark Type: INFORMATION

pg 2 of 2

MILLINOCKET, ME MILLINOCKET MUNI (KMLT) RNAV (GPS) RWY 29, AMDT 1 (LPV) ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): IVVEW, REV 1; JEBIV, REV 1.

CONTACT: DON SMITH, AJV-352 LEAD, 405 954.1036:

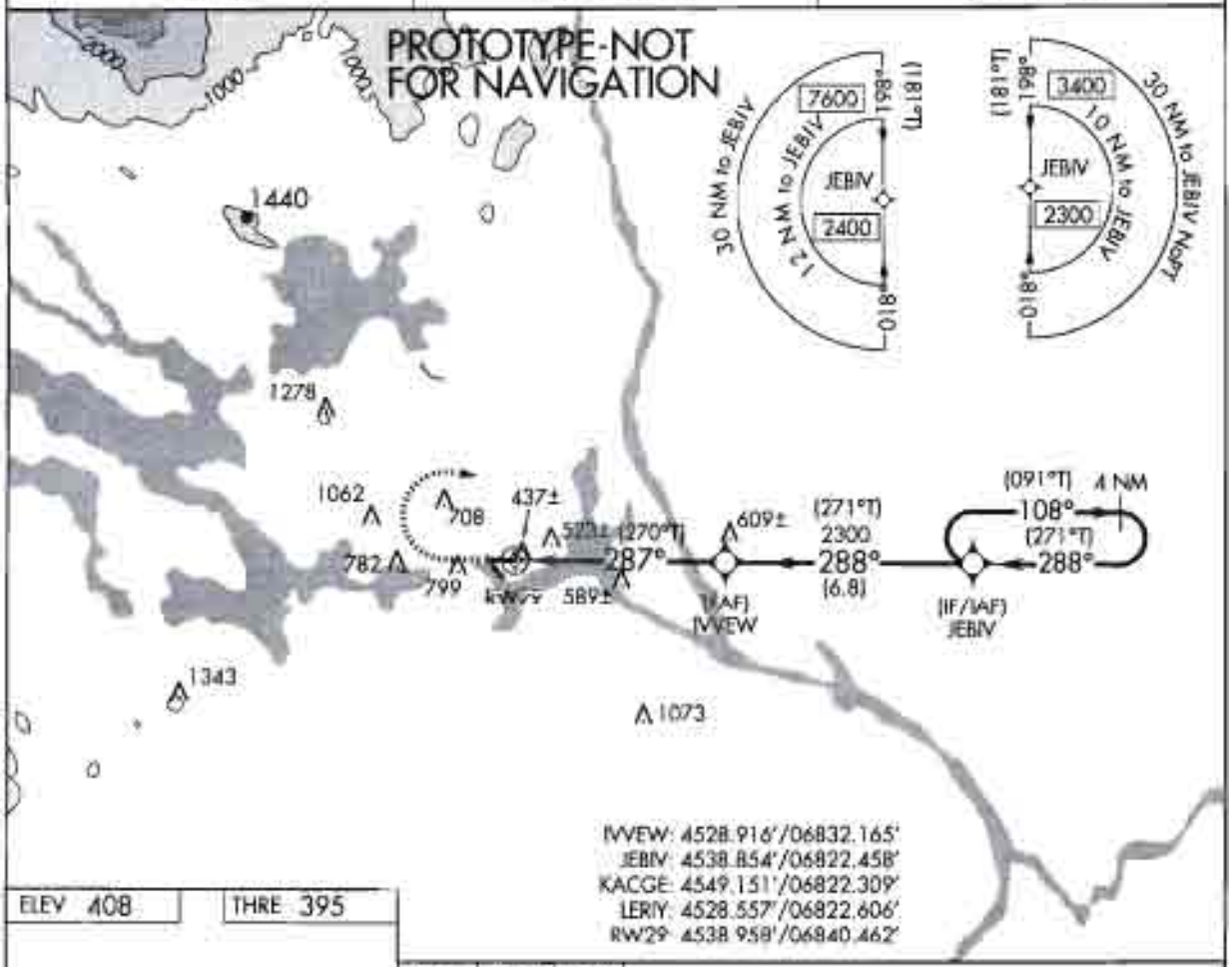
RNAV (GPS) RWY 29
MILLINOCKET MUNI (MLT)

WAAS CH 53628 W29A	APP CRS 287°	Rwy ldg 4713 THRE 395 Apt Elev 408

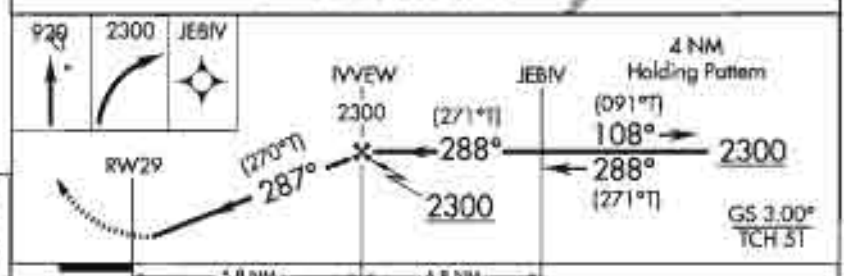
Baro-VNAV NA when using Houlton altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). When VGSI inop, Straight-in/Circling Rwy 29 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Houlton altimeter setting and increase all DA and all MDA 120 feet; increase LPV and LNAV/VNAV all Cats and LNAV Cat C/D visibility ⅜ mile, and Circling Cat A/B visibility ¼ mile and Cat C/D visibility ½ mile. Circling Rwy 11,16, 34 NA at night.

MISSED APPROACH: Climb to 920 then Climbing right turn to 2300 direct JEBIV and hold.

ASOS	BOSTON CENTER	UNICOM
135.225	120.25 346.4	122.8 (CTAF)

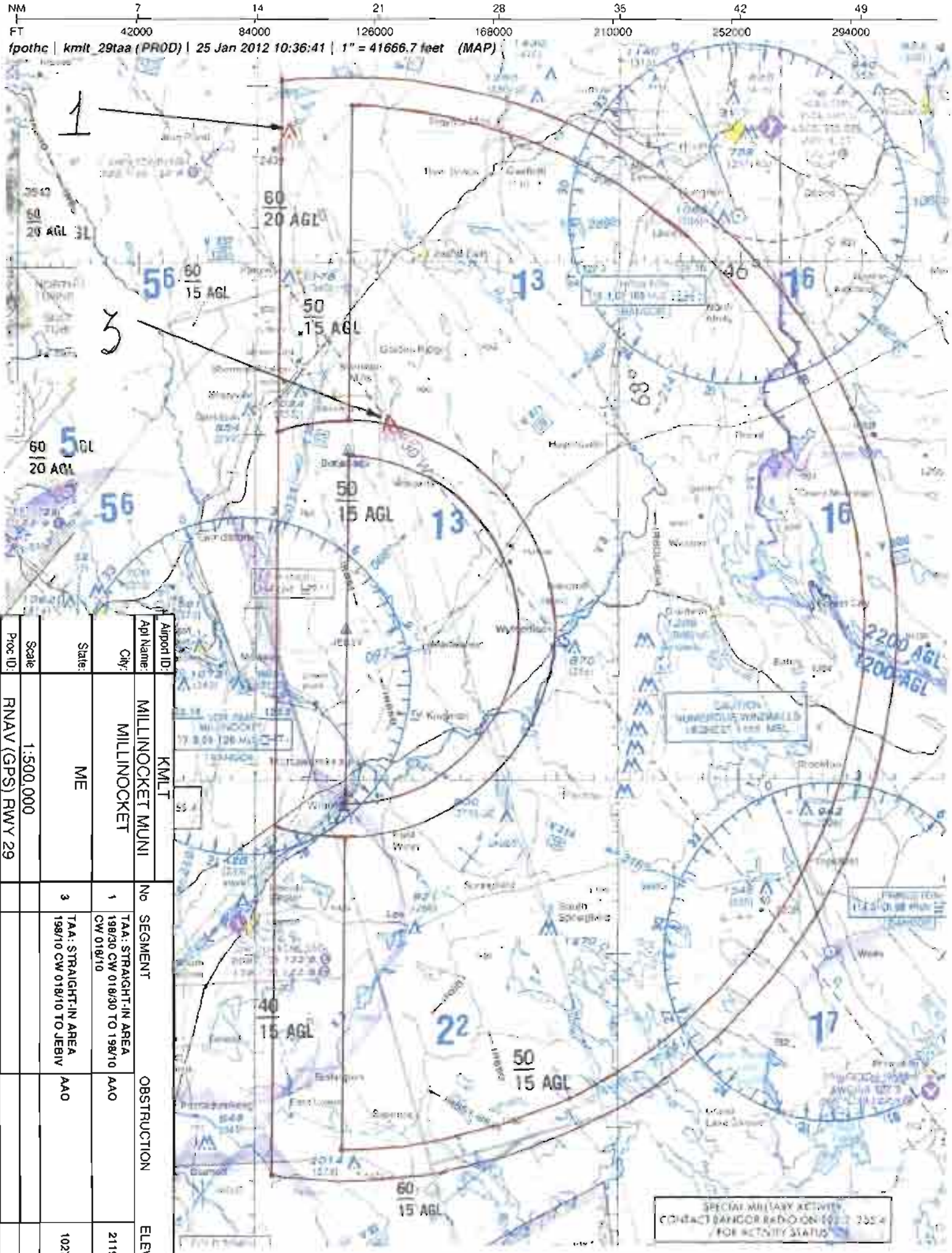


ELEV 408 THRE 395



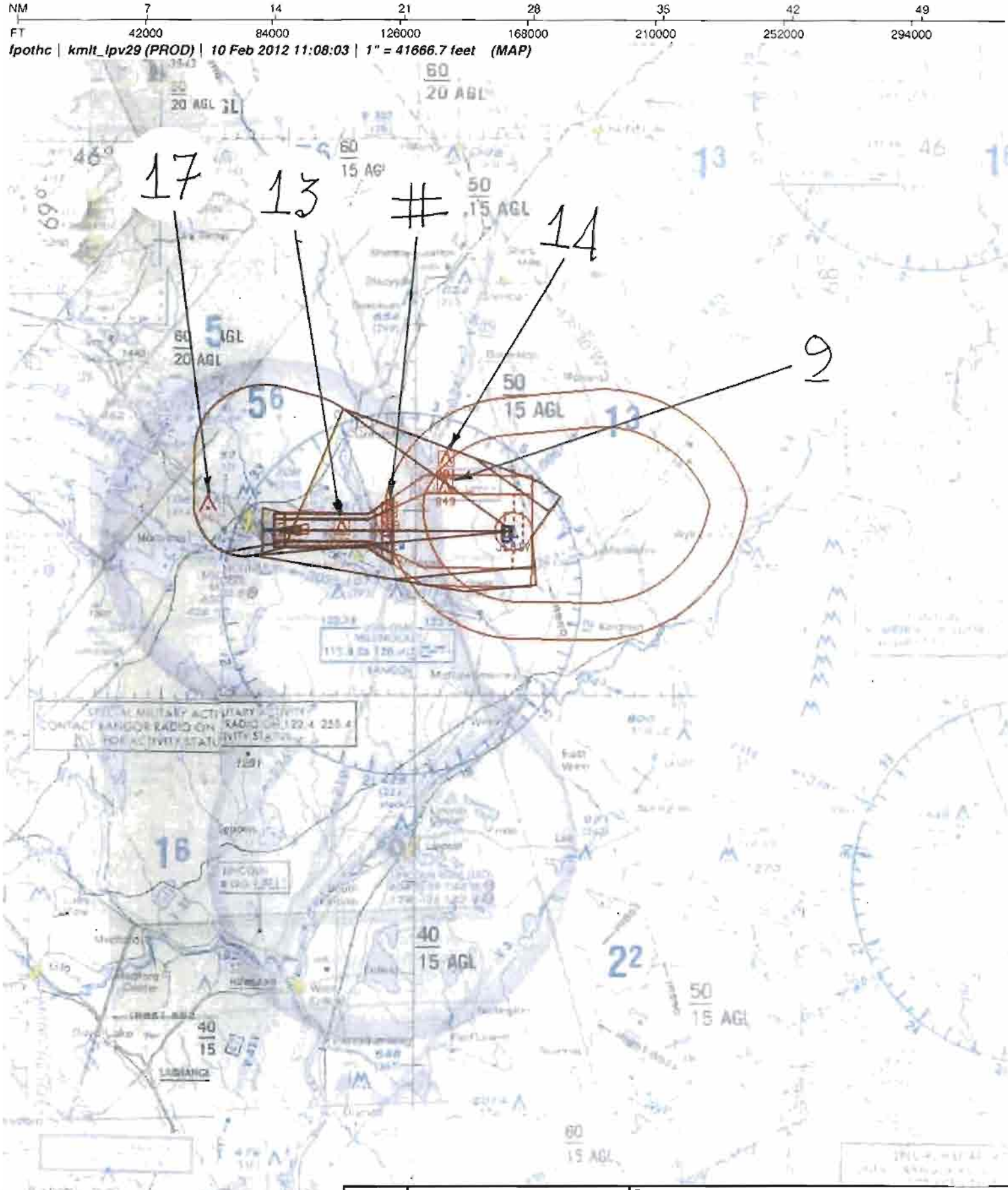
CATEGORY	A	B	C	D
LPV DA	684-1		289 (300-1)	
LNAV/VNAV DA	802-1⅜		407 (400-1⅜)	
LNAV MDA	920-1	525 (600-1)	920-1½	525 (600-1½)
CIRCLING	1100-1	692 (700-1)	1100-2 692 (700-2)	1100-2¼ 692 (700-2¼)

REIL Rwy 11
MIRL Rwy 11-29



Airport ID:	KMLT				
Apt Name:	MILLINOCKET MUNI				
City:	MILLINOCKET				
State:	ME				
Scale	1:500,000				
Proc ID:	RNAV (GPS) RWY 29				
Amdt #:	1				
		No	SEGMENT	OBSTRUCTION	ELEV
		1	TAA: STRAIGHT-IN AREA 198/30 CW 018/30 TO 198/10 CW 018/10	AAO	2119
		3	TAA: STRAIGHT-IN AREA 198/10 CW 018/10 TO JEBIV	AAO	1027

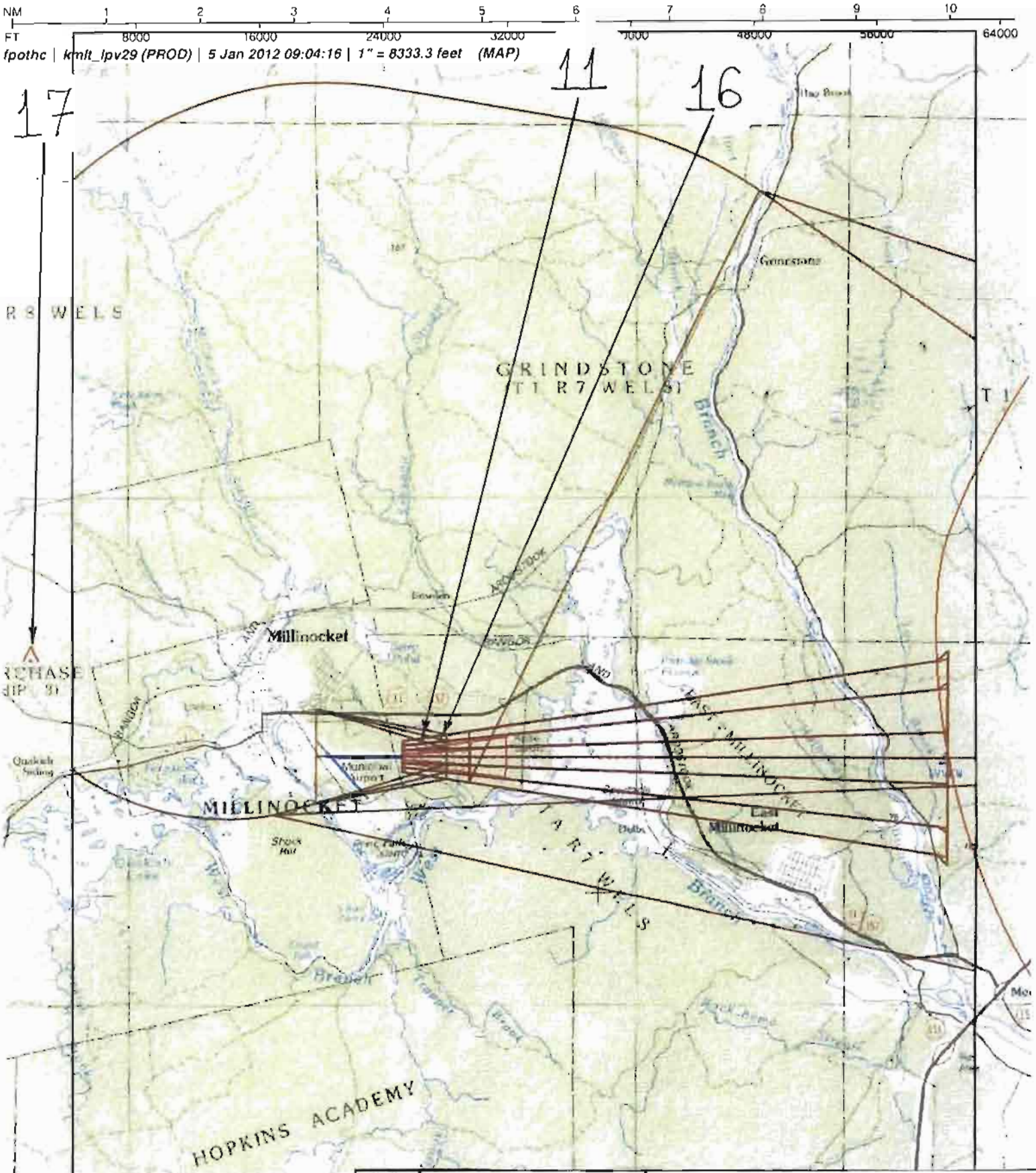
Airport ID:	KMLT	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	MILLINOCKET MUNI	5	TAA: STRAIGHT-IN AREA 018/30 CW 198/30 TO 018/12 CW 108/12	AAO	5506
City:	MILLINOCKET	7	TAA: STRAIGHT-IN AREA 018/12 CW 198/30 TO JE8IV	AAO	1126
State:	ME				
Scale:	1:500,000				
Proc ID:	RNAV (GPS) RWY 29				
Amdt #:	1				



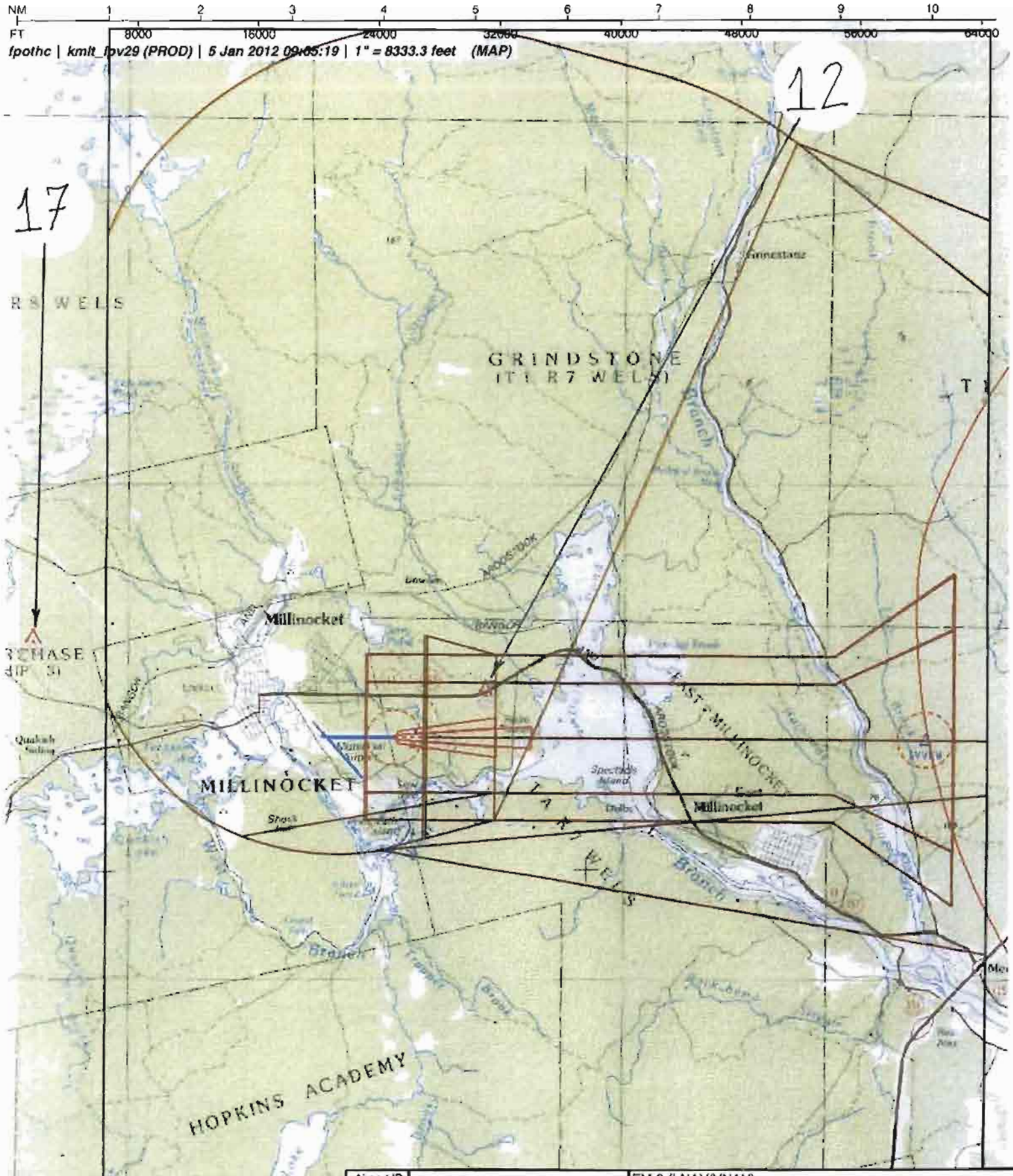
Airport ID:	KMLT
Apt Name:	MILLINOCKET MUNI
City:	MILLINOCKET
State:	ME
Scale:	1:500,000
Proc ID:	RNAV (GPS) RWY 29
Amdt #:	1

FM 9

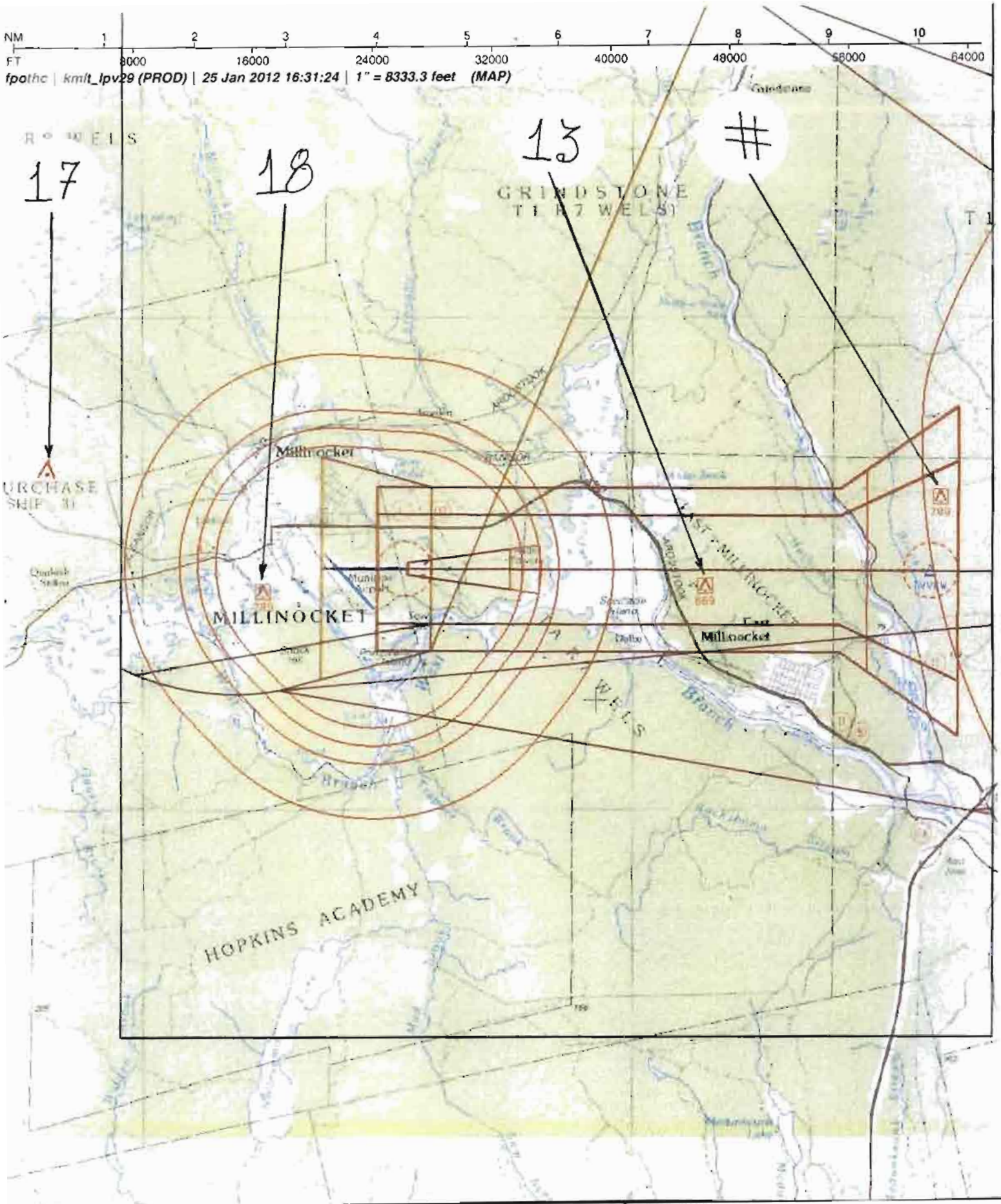
No	SEGMENT	OBSTRUCTION	ELEV
9	INTERMED	AAO	949
13	FINAL: LNAV	AAO	669
#	7:1 FINAL	AAO	709
14	MA HOLDING/H-I-L	AAO	991
17	MISSED APPROACH (MA)	TOWER (23-000287)	1062



Airport ID:	KMLT	FM 9 (LPV)			
Apt Name:	MILLINOCKET MUNI	No	SEGMENT	OBSTRUCTION	ELEV
City:	MILLINOCKET	11	FINAL: LPV	TREE (23-021206)	437
State:	ME	16	LPV MA ADJ	TREE (KMLTT0871)	481
Scale:	1:100,000	17	MISSED APPROACH (MA)	TOWER (23-000287)	1062
Proc ID:	RNAV (GPS) RWY 29				
Amdt #:	1				



Airport ID:	KMLT	FM 9 (LNAV/VNAV)			
Apt Name:	MILLINOCKET MUNI	No	SEGMENT	OBSTRUCTION	ELEV
City:	MILLINOCKET	12	FINAL: LNAV/VNAV	TREE (KMLTT0936)	523
State:	ME	17	MISSED APPROACH (MA)	TOWER (23-000287)	1062
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 29				
Amdt	1				



Airport ID:	KMLT
Apt Name:	MILLINOCKET MUNI
City:	MILLINOCKET
State:	ME
Scale:	1:100,000
Proc ID:	RNAV (GPS) RWY 29

FM 9 (LNAV)

No	SEGMENT	OBSTRUCTION	ELEV
13	FINAL: LNAV	AAO	669
#	7:1 FINAL	AAO	709
17	MISSED APPROACH	TOWER (23-000287)	1062
18	CIRCLING: CAT A/B/C/D	TOWER (23-000282)	799

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
JEBIV (IF/IAF)	IVVEW (FB)	287.58 / 6.81	2300
IVVEW (FAF)	RW29 (MAP) (FO)	287.46 / 5.82	
RW29 (MAP)	920 MSL	287.46	920
920 MSL	JEBIV (FO)		2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 920 THEN CLIMBING RIGHT TURN TO 2300 DIRECT JEBIV AND HOLD.

ADDITIONAL FLIGHT DATA:
FAS OBST: 669 AAO 453840N/0683543W
DISTANCE TO THLD FROM 289 HATH: 0.74 NM.
WAAS CHANNEL # 53628
REFERENCE PATH ID: W29A
709 AAO 453938N/0683200W
LTP HAE: 96.2 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E JEBIV, RT, 287.58 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 287.46 FAF: IVVEW DIST FAF TO MAP: 5.82 THLD: 5.82
4. MIN. ALT: JEBIV 2300, IVVEW 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: IVVEW 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.4 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 17W EPOCH YEAR: 2010

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	684	1	289	684	1	289	684	1	289	684	1	289			
LNAV/VNAV DA	802	1 3/8	407	802	1 3/8	407	802	1 3/8	407	802	1 3/8	407			
LNAV MDA	920	1	525	920	1	525	920	1 1/2	525	920	1 1/2	525			
CIRCLING	1100	1	692	1100	1	692	1100	2	692	1100	2 1/4	692			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING HOULTON ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 29 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 408 THRE: 395	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MILLINOCKET, ME	AIRPORT NAME: MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
				DATED 07/30/2009

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZBW, AMGR

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: JILL OLSON (THERON CYRUS)	FIFO AJV-352	DATE: 12/28/2011

APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. ADDED LPV AND LNAV/VNAV.
2. DELETED TAA: LEFT AND RIGHT BASE.
3. DELETE LEFT IAF.
4. ADDED STRAIGHT-IN AREA (OPPOSITE).
5. DELETED RIGHT IAF.
6. CHANGED VDA FROM 3.05/51 TO 3.00/51.
7. CHANGED INTERMEDIATE COURSE/DISTANCE FROM 287.56/6.1 TO 287.58/6.81.
8. CHANGED FINAL LENGTH FROM 5.73 TO 5.82.
9. CHANGED H-I-L INBOUND COURSE FROM 287.56 TO 287.58.
10. CHANGED LNAV MINIMA FROM CAT A/B: 880-1; CAT C: 880-1 1/4; CAT D: 880-1 1/2 TO CAT A/B: 920-1; CAT C/D: 920-1 1/2.
11. UPDATE ALTIMETER SETTING NOTE.
12. ADDED NOTE: CIRCLING RWY 11, 16, 34 NA AT NIGHT.
13. CHANGED TAA: STRAIGHT-IN SEG 1 ALT FROM 3900 TO 3400.
14. DELETED VDA.

SEE 8260-10

REASONS:

1. 2. 3. 4. 5. PER FPT.
6. PER 8260.54, CHP 2; PAR 2.10.
7. TO MEET LEG LENGTH/DTA CRITERIA PER 8260.54A.
8. PFAF ESTABLISHED.
9. ALIGNED WITH INTERMEDIATE SEGMENT.
10. 13. NEW OBS EVALUATION.
11. DUE TO CHANGE IN MINIMA.
12. 20:1 PENETRATIONS.
14. PRECISION PROCEDURE. (8260.19D, PAR 857(U)1.
15. ADDED LPV/NEW OBS EVALUATION.

PDF EDITS:
1. ADDED (FAF) TO IVVEW IN TERMINAL ROUTES ON -3.
2. REMOVED 020 FROM LINE 8 UNDER SEGMENTS ON -10
3. REMOVED 2.0 FROM LINE 3 UNDER MISSED APPROACH (RNP) ON -10.

QUALITY 2 CHECKED

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NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOULTON ALTIMETER SETTING AND INCREASE ALL DA AND ALL MDA 120 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY 3/8 MILE, AND CIRCLING CAT A/B VISIBILITY 1/4 MILE AND CAT C/D VISIBLITY 1/2 MILE.
CHART NOTE: CIRCLING RWY 11, 16, 34 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	198/30 CW 018/30 (NOPT)	198/10 CW 018/10	3400
2.	198/10 CW 018/10	JEBIV (IF/IAF) (FB)	2300
3.	018/30 CW 198/30	018/12 CW 198/12	7600
4.	018/12 CW 198/12	JEBIV (IF/IAF) (FO)	2400

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 408 THRE: 395	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MILLINOCKET, ME	AIRPORT NAME: MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
				DATED: 07/30/2009

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:

CHANGES CONT.
15. CHANGED MA INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 2300 DIRECT JEBIV AND HOLD" TO "CLIMB TO 920 THEN CLIMBING RIGHT TURN TO 2300 DIRECT JEBIV AND HOLD".

REASONS:

QUALITY 2 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMLT
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	453857.4470N
LTP/FTP LONGITUDE	0684027.7245W
LTP/FTP ELLIPSOIDAL HEIGHT	+00962
FPAP LATITUDE	453857.9900N
FPAP LONGITUDE	0684234.7300W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	45ACAE72

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01204
FPAP ORTHOMETRIC HEIGHT	+01204

QUALITY 2 CHECKED

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:

QUALITY 2 CHECKED

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   IVVEW K60    W     N45385495W068320992                        W0171     NAR           IVVEW
        SUSAEAENRT   JEBIV K60    W     N45385126W068222749                        W0172     NAR           JEBIV

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLTK6AMLT     0     047YHN45385220W068410800W017000408         1800018000C    MNAR    MILLINOCKET MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLTK6FR29   AJEBIV 010JEBIVK6EA0EE AR   HF                    28760040    + 02300     18000                A JS
        SUSAP KMLTK6FR29   R      010JEBIVK6EA0E  I    IF                                + 02300     18000                A JS
        SUSAP KMLTK6FR29   R      020IVVEWK6EA1E  F 051TF                    28760068    + 02300                          A JS
        SUSAP KMLTK6FR29   R      020IVVEWK6EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KMLTK6FR29   R      030RW29 K6PG0GY M 031TF                    28750058      00447            -300          A JS
        SUSAP KMLTK6FR29   R      040         0  M     CA                    2875        + 00920                          A JS
        SUSAP KMLTK6FR29   R      050JEBIVK6EA0EY  R   DF                                + 02300                          A JS
        SUSAP KMLTK6FR29   R      060JEBIVK6EA0EE  R   HM                    28760040    + 02300                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLTK6GRW29    0047132874 N45385745W068402772+0100    +0096200395000051099R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLTK6PR29   RW29 001 0000W29A0N4538574470W06840277245+009620300N4538579900W068423473001067513120005 14F40050045ACAE72
        SUSAP KMLTK6PR29   RW29 002E      +01204+01204LPV       53628
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 408 THRE: 395	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MILLINOCKET, ME	AIRPORT NAME: MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
				DATED: 07/30/2009

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
	JEBIV	JEBIV	010	IAF	HF	R	FO		287.6(270.6T)	004.0	AA 02300	
		JEBIV	010	FACF	IF		FB				AA 02300	
		IVVEW	020	FAF	TF		FB	0.5	287.6(270.6T)	006.8	AA 02300	
		RW29	030	MAP	TF		FO	0.3	287.5(270.5T)	005.8	AT 00447	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		287.5(270.5T)		AA 00920	
	JEBIV	050		DF	R	FO				AA 02300	
	JEBIV	060		HM	R	FO		287.6(270.6T)	004.0	AA 02300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IVVEW	N453854.95	W0683209.92	N4538.916	W06832.165
	JEBIV	N453851.26	W0682227.49	N4538.854	W06822.458
	RW29	N453857.45	W0684027.72	N4538.958	W06840.462

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00395	51

QUALITY CHECKED

CITY AND STATE	ELEVATION: 408 THRE: 395	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MILLINOCKET, ME	AIRPORT NAME: MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
				DATED: 07/30/2009

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.
STRAIGHT-IN AREA	198/30 CW 018/30	198/10 CW 018/10	1. AAO	460709.00N/0682715.00W	2119 (2C)	1000		3200
			2. TERRAIN	460609.00N/0682715.00W	1919 (1900)		AS1500	3400
STRAIGHT-IN AREA	198/10 CW 018/10	JEBIV	3. AAO	455015.00N/0681851.00W	1027 (4E)	1000		2100
			4. TERRAIN	455015.00N/0681851.00W	827 (800)		AS1500	2300
STRAIGHT-IN AREA	018/30 CW 198/30	018/12 CW 198/12	5. AAO	455415.00N/0685518.00W	5506 (4E)	2000		7600
			6. TERRAIN	455415.00N/0685518.00W	5306 (5300)		AS1500	6800
STRAIGHT-IN AREA	018/12 CW 198/12	JEBIV	7. AAO	452515.00N/0682500.00W	1126 (4E)	1000		2200
			8. TERRAIN	452515.00N/0682500.00W	926 (900)		AS1500	2400
INTERMEDIATE	JEBIV (IF/IAF)	IVVEW	9. AAO	454051.00N/0682742.00W	949 (4E)	500	AC98 AT753	2300
			10. TERRAIN	454051.00N/0682742.00W	749 (700)		AS1500	2200
FINAL: LPV	IVVEW	RW29	11. TREE (23-021206)	453901.02N/0684008.28W	437 (1A)	34:1	MA39	684/289
FINAL: LNAV/VNAV	IVVEW	RW29	12. TREE (KMLTT0936)	453924.15N/0683901.31W	523 (1A)	23.44:1		802/407
FINAL: LNAV	IVVEW	RW29	13. AAO	453840.27N/0683543.11W	669 (2C)	250		920
2. HOLD-IN-LIEU-OF-PT	JEBIV	P-5	13. AAO	454221.00N/0682736.00W	991 (4E)	1000		2000
			17. TERRAIN	454221.00N/0682739.00W	791 (800)		AS1500	2300
3. MISSED APPROACH MAP:	DA / DA / RW29	JEBIV	23. TREE (KMLTT0871)	453858.11N/0683945.26W	481 (1A)	ASC		2300
			24. TOWER (23-000287)	454000.00N/0684604.00W	1062 (3C)	1000		2100
ELEV:	479/641/820		25. TERRAIN	454221.00N/0682739.00W	791 (800)		AS1500	2300
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350 / ACTUAL 692	26. TOWER (23-000282)	453838.00N/0684241.00W	799 (1A)	300		1100
CATEGORY B	1.5 NM	REQUIRED 450 / ACTUAL 692	26. TOWER (23-000282)	453838.00N/0684241.00W	799 (1A)	300		1100
CATEGORY C	1.7 NM	REQUIRED 450 / ACTUAL 692	26. TOWER (23-000282)	453838.00N/0684241.00W	799 (1A)	300		1100
CATEGORY D	2.3 NM	REQUIRED 550 / ACTUAL 692	26. TOWER (23-000282)	453838.00N/0684241.00W	799 (1A)	300		1100
CATEGORY E	4.5 NM	REQUIRED 550 / ACTUAL						

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 408 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MILLINOCKET, ME	MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZBW ARTCC BGR FSS	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KMLT / KHUL DISTANCE: 0 / 47.12 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON: X VHF X UHF H F	LOCATION: KMLT	ADJUSTMENT: 0 / 120

4. MONITOR STATUS

PRIMARY NAVAID:

MONITOR POINT:

HRS OPTN: CAT 1 / CAT 3

5. APPROACH & RUNWAY LIGHTING

	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 11 (PCL), 29 (PCL)
X	REIL 11 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) VASI-4R 29 (PCL)

6. RUNWAY MARKINGS

BASIC BSC-F 16, 34

ALL WEATHER

INSTRUMENT NPI-F 11, 29

7. RUNWAY VISUAL RANGE

APPROACH

MIDFIELD

ROLL OUT

8. GLIDE PATH

GP ANGLE: 3.00 — ELEV RWY THRESHOLD: 395.1

DISTANCE FROM RWY: — ELEV GP ANTENNA:

THRESHOLD CROSSING HEIGHT: 51.4

9. FINAL APPROACH COURSE AIMING

X RUNWAY THRESHOLD — FT. FROM THRESHOLD

X ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

3/23/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/28/2011.

1. DELETED FROM PART B - SUPPLEMENTAL DATA #10 WAIVERS: FROM "1" TO "NONE". DELETED FROM PART B - SUPPLEMENTAL DATA AND PART C - REMARKS "ORDER 8260.54A, PARAGRAPH 2.5.1B; DIRECT TO FIX (DF) MINIMUM SEGMENT LENGTH. FAAO 8260.54A, PAR. 2.5.1B, POLICY GUIDANCE MEMORANDUM TITLED PERFORMANCE BASED NAVIGATION INSTRUMENT PROCEDURE MINIMUM SEGMENT LENGTH STANDARD, STEP 3.C, 10/02/2009. DIRECT TO FIX (DF) MINIMUM SEGMENT LENGTH FOR MISSED APPROACH". 8260-9 PAGE 2 NO LONGER REQUIRED.

PART D - PREPARED BY:	DATE:
JILL OLSON (THERON CYRUS)	12/28/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK2, WEATHER SERVICE:
OTHER: ASOS/ASOS
SERVICE A: Y/Y

RASS PRESSURE PATTERN SAME.
KMLT 408, KHUL 490
RA =119.79

VGSI DATA: 3.00/51.4

TERPS, PARAGRAPH 289 APPLIED TO 709 AAO 453938N/0683200W.

ISA DEVIATION USED: -30C (-22F) - NO CONSISTENT 5 YEAR OR 3 YEAR HISTORICAL DATA AVAILABLE. AVERAGE COLD TEMPERATURE BASED ON STANDARD ISA DEVIATION.

25 DEGREE BANK ANGLE UTILIZED FOR INITIAL LEG LENGTH AND MISSED APPROACH COMPUTATIONS.

SEE ATTACHED AIRSPACE LETTER.

TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:
20:1
RWY 11:
575 STACK (23-000285) 453852.00N/0684219.00W (24.71)
572 STACK (KMLTT0379) 453851.86N/0684218.79W (22.46)
428 POLE (KMLTT0250) 453855.61N/0684140.64W (13.80)
439 TREE (23-021237) 453900.00N/0684143.97W (12.84)
426 OL POLE (KMLTT0248) 453855.63N/0684140.55W (12.12)
RWY 11 HAS MULTIPLE 20:1 PENETRATIONS. THE FIRST 5 WITH HIGHEST PENETRAIONS LISTED.

RWY 16:
473 TREE (KMLTT0987) 453911.64N/0684149.08W (7.72)
461 TREE (KMLTT0316) 453908.74N/0684148.83W (7.37)
457 TREE (23-021197) 453909.33N/0684148.37W (2.19)
460 TREE (KMLTT0315) 453910.11N/0684148.81W (1.19)

RWY 29:
450 TREE (KMLTT0800) 453852.22N/0684010.76W (4.51)
452 TREE (23-021212) 453852.18N/0684009.93W (3.56)

34:1
451 TREE (23-021205) 453902.17N/0684006.69W (17.95)
437 TREE (23-021206) 453901.02N/0684008.28W (7.25)
481 TREE (KMLTT0871) 453858.11N/0683945.26W (3.12)

RWY 34:
430 TREE (23-021258) 453823.58N/0684051.87W (18.10)
427 TREE (23-021251) 453825.42N/0684049.90W (17.53)
436 TREE (23-021257) 453822.78N/0684050.21W (17.18)
445 TREE (23-021256) 453823.21N/0684042.72W (10.35)
393 RD(N) (KMLT0005) 453828.68N-0684054.85W (7.52)

VEGETATION HEIGHT 100 FT USED PER FPT.

QUALITY 4 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.

3. MISSED APPROACH								
	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MILLINOCKET, ME	ELEVATION: 408 AIRPORT NAME: MILLINOCKET MUNI	RNAV	RNAV (GPS) RWY 29, AMDT 1	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:			ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
445 TREE (23-021256) 453823.21N/0684042.72W (10.35)
393 RD(N) (KMLT0005) 453828.68N-0684054.85W (7.52)

VEGETATION HEIGHT 100 FT USED PER FPT.

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IVVEW **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 453854.95N/0683209.92W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 29			KMLT	MILLINOCKET	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
FIX MOVED 556.28 EAST FT.

DEVELOPED BY: **DATE:** 01/06/2012 **OFFICE:** AJV-352 **NAME:** JILL OLSON (THERON CYRUS)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEBIV **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 453851.26N/0682227.49W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	107.58	287.58	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	454221.00N/0682739.00W	991	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11		1	KMLT	MILLINOCKET	ME (US)
IAP	RNAV(GPS) RWY 29		1	KMLT	MILLINOCKET	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
CHANGED PAT 1 INBOUND COURSE FROM 287.56 TO 287.58.
FIX MOVED 4863.11 FT EAST.

DEVELOPED BY: **DATE:** 01/06/2012 **OFFICE:** AJV-352 **NAME:** JILL OLSON (THERON CYRUS)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MILLINOCKET** STATE: **ME**

AIRPORT NAME: **MILLINOCKET MUNI** ID: **KMLT**

PROCEDURE: **RNAV (GPS) RWY 29** AMDT: **1**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.31**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **270.46**
4. High Terrain in **FINAL** segment containing 1000' point **509**
5. Distance from **THLD** to 1500' point **5.22**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.57**
7. True Course of **FINAL** segment containing 1500' point **270.46**
8. High Terrain in **FINAL** segment containing 1500' point **509**
9. Threshold Coordinates (if straight-in) ... **453857.45N / 0684027.72W**
10. ARP Coordinates ..... **453852.20N / 0684108.00W**
11. Runway Approach End and distance furthest from ARP.....RWY **29**
    Distance **0.48** NM
12. FAF Coordinates ..... **453854.95N / 0683209.92W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

JEBIV: 453851.26N/0682227.49W

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
MILLINOCKET, ME (MLT)
MILLINOCKET MUNI
RNAV (GPS) RWY 29.

2. Waiver Required and Applicable Standard:

DIRECT TO FIX (DF) minimum segment length. FAAO 8260.54A, par. 2.5.1b, Policy Guidance Memorandum titled Performance Based Navigation Instrument Procedure Minimum Segment Length Standard, Step 3.C, 10/02/2009.

3. Reason for Waiver *(Justification for nonstandard treatment)*:

The Missed Approach procedure requires an immediate climbing right turn per FPT request. Extending the Missed Approach with a climb to altitude before turning will put the turn in higher terrain to the west of the airport.

Actual DF segment length on missed approach is 13.54 NM.
Minimum required length using 15 degrees of bank is 24.28 NM.
Minimum required length using 25 degrees of bank is 13.71 NM.

4. Equivalent Level of Safety Provided:

1. Air Traffic Control personnel receive training on these instrument flight procedures prior to implementation. New/amended procedures are reviewed at least 30 days before publication.
2. Controllers are required to radar monitor the procedures.
3. Controllers are trained to take action to assist aircraft in returning to the lateral path when deviations from the designed path may compromise separation standards.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

NA- RNAV procedure.

6. Coordination With User Organizations *(Specify)*:

AJV-352

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	Manager, Terminal Procedures Publications Group	Gregory Yamamoto

FAA FORM 8260 - 1 / July 2003 (computer generated)

TERMINAL PROCEDURES AND CHARTING TEAM

8. CONTINUATION
Comments:

9. AFS ACTION		
	☐	Approved
	☐	Disapproved
	☐	Not Required

Comments:		
Date:	Routing Symbol:	Signature:

RADIO FIX AND HOLDING DATA RECORD

NAME: KACEV **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 454351.67N/0682331.75W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

CANCELLED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 29			KMLT	MILLINOCKET	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/30/2009

DEVELOPED BY: **DATE:** 01/21/2009 **OFFICE:** AVN-101 **NAME:** EUGENE NEWTON (HERMAN ROGERS)

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** PETER GETZ

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEBIY **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 453351.83N/0682340.11W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

CANCELLED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 29			KMLT	MILLINOCKET	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/30/2009

DEVELOPED BY: **DATE:** 01/21/2009 **OFFICE:** AVN-101 **NAME:** EUGENE NEWTON (HERMAN ROGERS)

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** PETER GETZ

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED