Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/05/2010	Task #: 2010040525182501003	Request #: 20100405251825
Procedure: RNAV (GPS) RWY 30 ORIG		Airport ID: PFKT	Airport: BREVIG MISSION		Reimbursable #:
City: BREVIG MISSION	ST: AK	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID:	Fac. Type: LPV	Specialist: EDWIN SIZEMORE			

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	10/14/2011	01/17/2012	STEVEN SZUKALA	
QA:	01/17/2012	01/17/2012	STEVEN SZUKALA	
Liaison:	01/17/2012		Terrell	MAGVAR

P1

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 4

BREVIG MISSION, AK BREVIG MISSION (PFKT) RNAV (GPS) RWY 30, ORIG (LPV) ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BEVEH, ORIG; EZIDU, ORIG; FETUP, ORIG; GUSPE, ORIG.

CONTACT: ADOLFO URRUTIA/PETE GETZ-AVN-130 LEADS, 405.954.2079/4919:

WAAS	APP CRS	Rwy ldg	2990
CH 81928	298°	THRE	35
W30A		Apt Elev	38

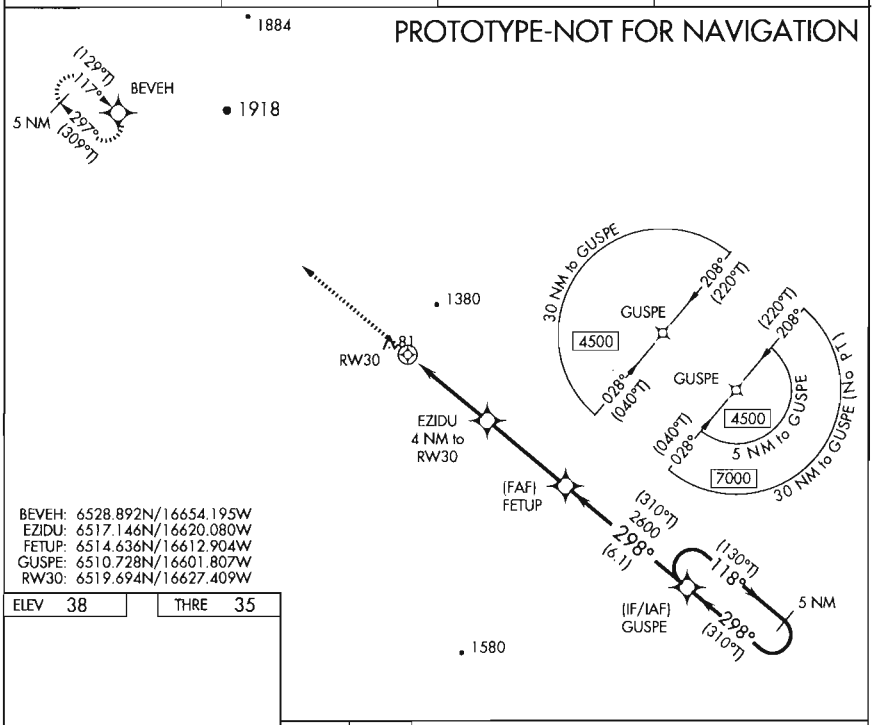
RNAV (GPS) RWY 30
BREVIG MISSION (KTS) (PKTS)

Circling to Rwy 22 NA at night. Circling NA N of Rwys 12 and 22. Use Teller altimeter setting; when not received, use Tin City altimeter setting and increase all DA 72 feet, increase all MDA 80 feet, and increase LPV visibility ¼ mile. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 4500 direct BEVEH and hold, continue climb-in-hold to 4500.

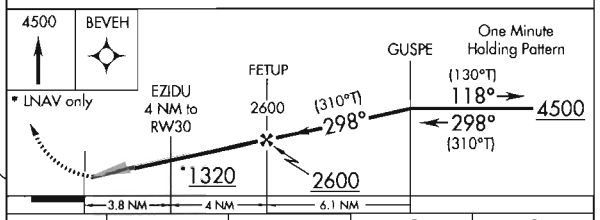
AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
118.375	133.3 290.4	122.6	123.0

PROTOTYPE-NOT FOR NAVIGATION



BEVEH: 6528.892N/16654.195W
EZIDU: 6517.146N/16620.080W
FETUP: 6514.636N/16612.904W
GUSPE: 6510.728N/16601.807W
RW30: 6519.694N/16627.409W

ELEV 38	THRE 35



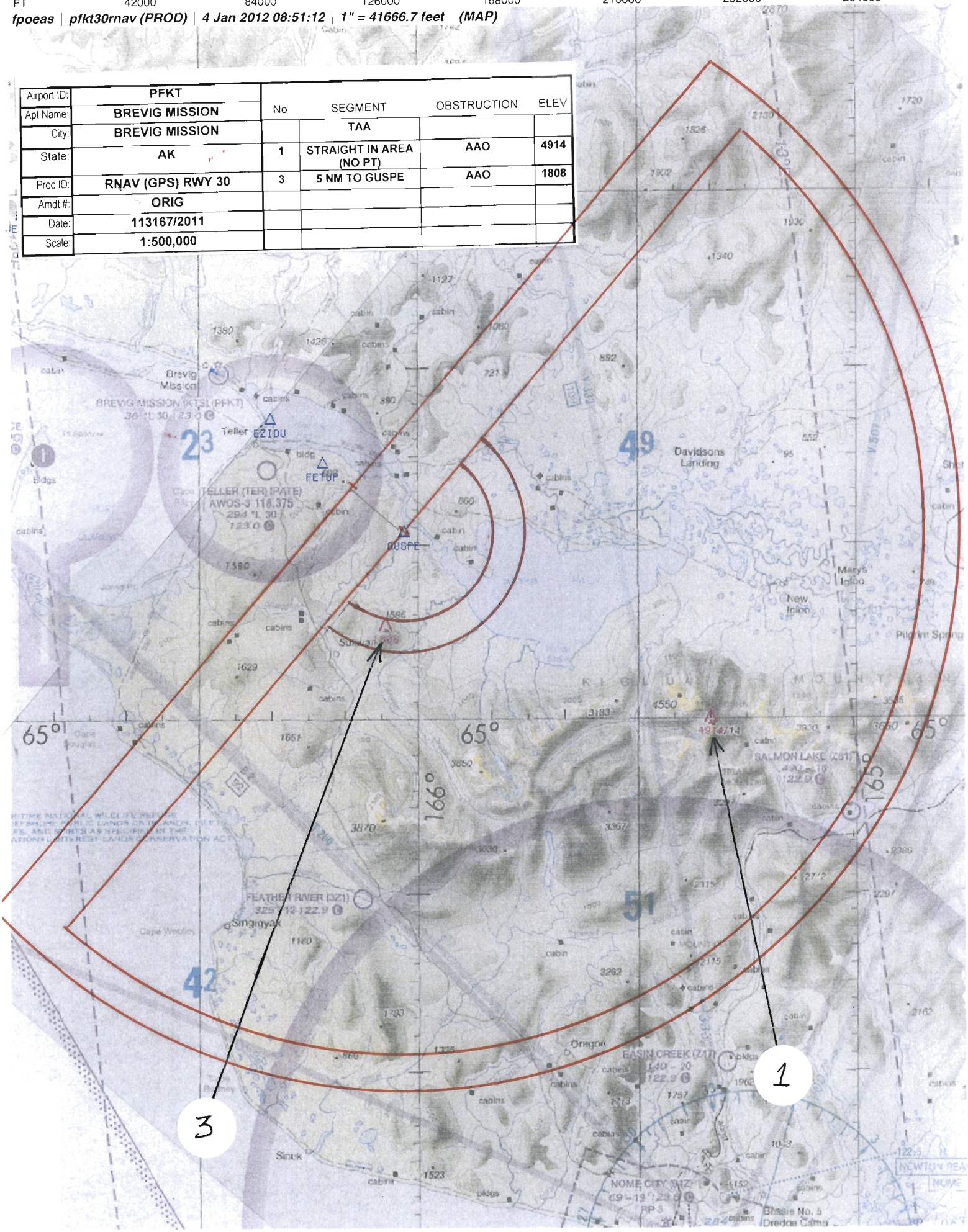
CATEGORY	A	B	C	D
LPV DA	286-⅞	251 (300-⅞)	NA	NA
LNAV MDA	1120-1¼ 1085 (1100-1¼)	1120-1½ 1085 (1100-1½)	NA	NA
CIRCLING	1120-1¼ 1082 (1100-1¼)	1120-1½ 1082 (1100-1½)	NA	NA

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpoeas | pfkt30rnav (PROD) | 4 Jan 2012 08:51:12 | 1" = 41666.7 feet (MAP)

Airport ID:	PFKT	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	BREVIG MISSION		TAA		
City:	BREVIG MISSION	1	STRAIGHT IN AREA (NO PT)	AAO	4914
State:	AK	3	5 NM TO GUSPE	AAO	1808
Proc ID:	RNAV (GPS) RWY 30				
Amdt #:	ORIG				
Date:	113167/2011				
Scale:	1:500,000				

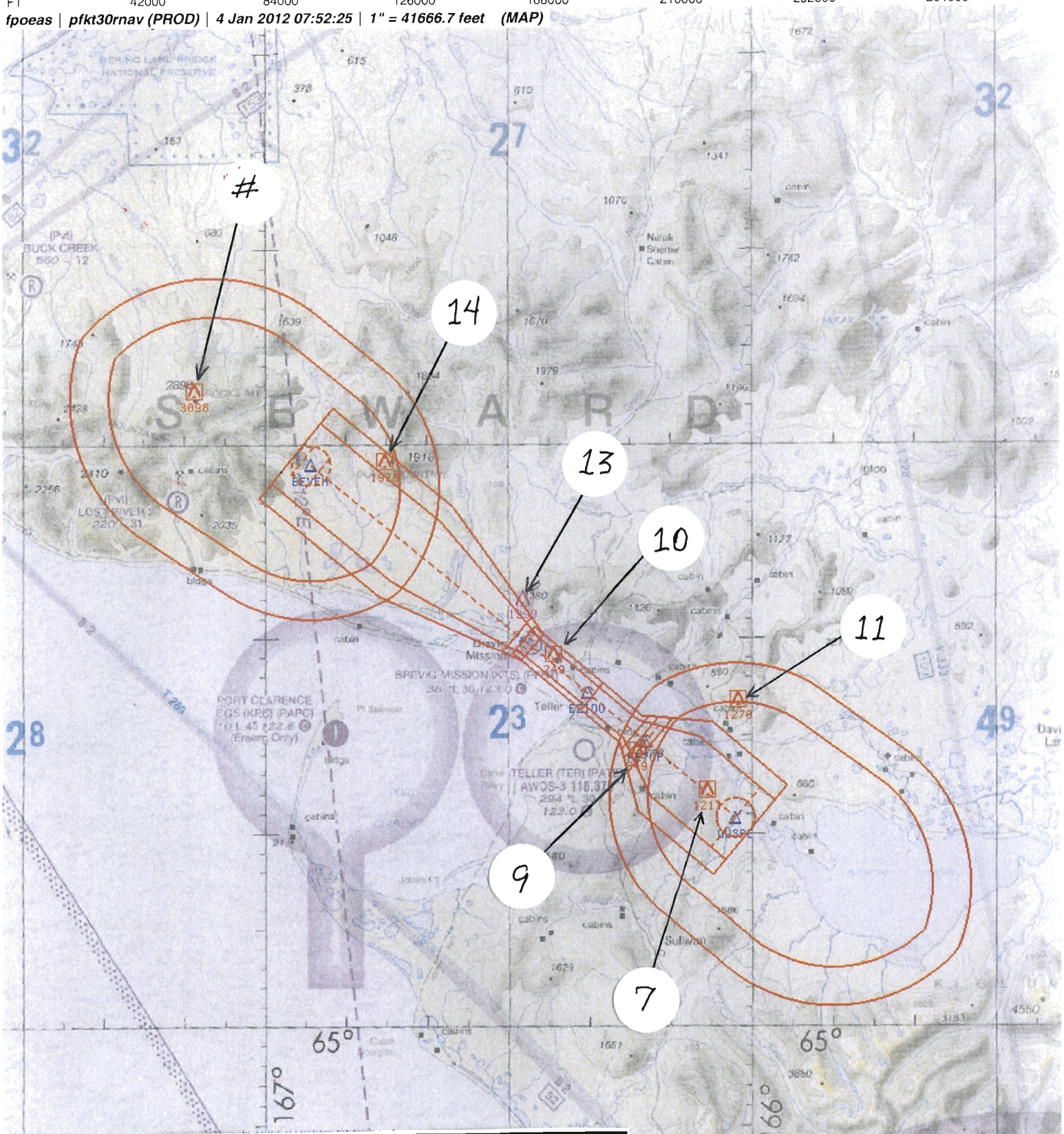


Airport ID:	PFKT	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	BREVIG MISSION				
City:	BREVIG MISSION		TAA		
State:	AK	5	STRAIGHT IN AREA (WITH PT) TO GUSPE	AAO	2369
Proc ID:	RNAV (GPS) RWY 30				
Amdt #:	ORIG				
Date:	11/16/2011				
Scale:	1:500,000				

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpoeas | pfkt30rnav (PROD) | 4 Jan 2012 07:52:25 | 1" = 41666.7 feet (MAP)



Airport ID:	PFKT
Apt Name:	BREVIG MISSION
City:	BREVIG MISSION
State:	AK
Proc ID:	RNAV (GPS) RWY 30
Amdt #:	ORIG
Date:	11/16/2011
Scale:	1:500,000

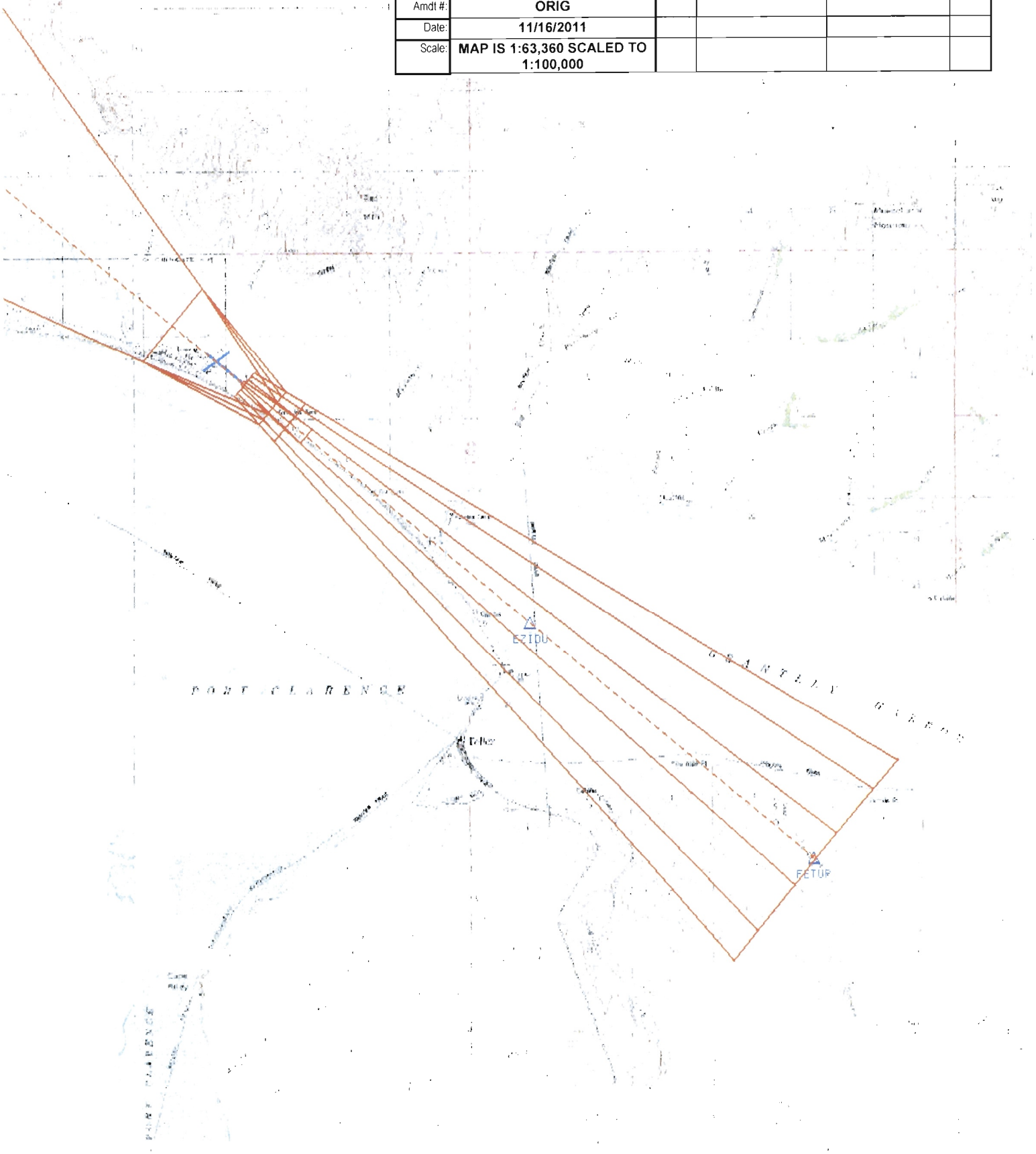
No	SEGMENT	OBSTRUCTION	ELEV
7	GUSPE INTERMEDIATE	AAO	1211
9	FINAL: LNAV	AAO	849
10	FINAL:LNAV STEPDOWN	AAO	249
11	HOLD-IN-LIEU	AAO	1270
13	MA PENETRATION	AAO	1299
14	MA LVL SFC	AAO	1975
#	MA HOLDING	AAO	3098

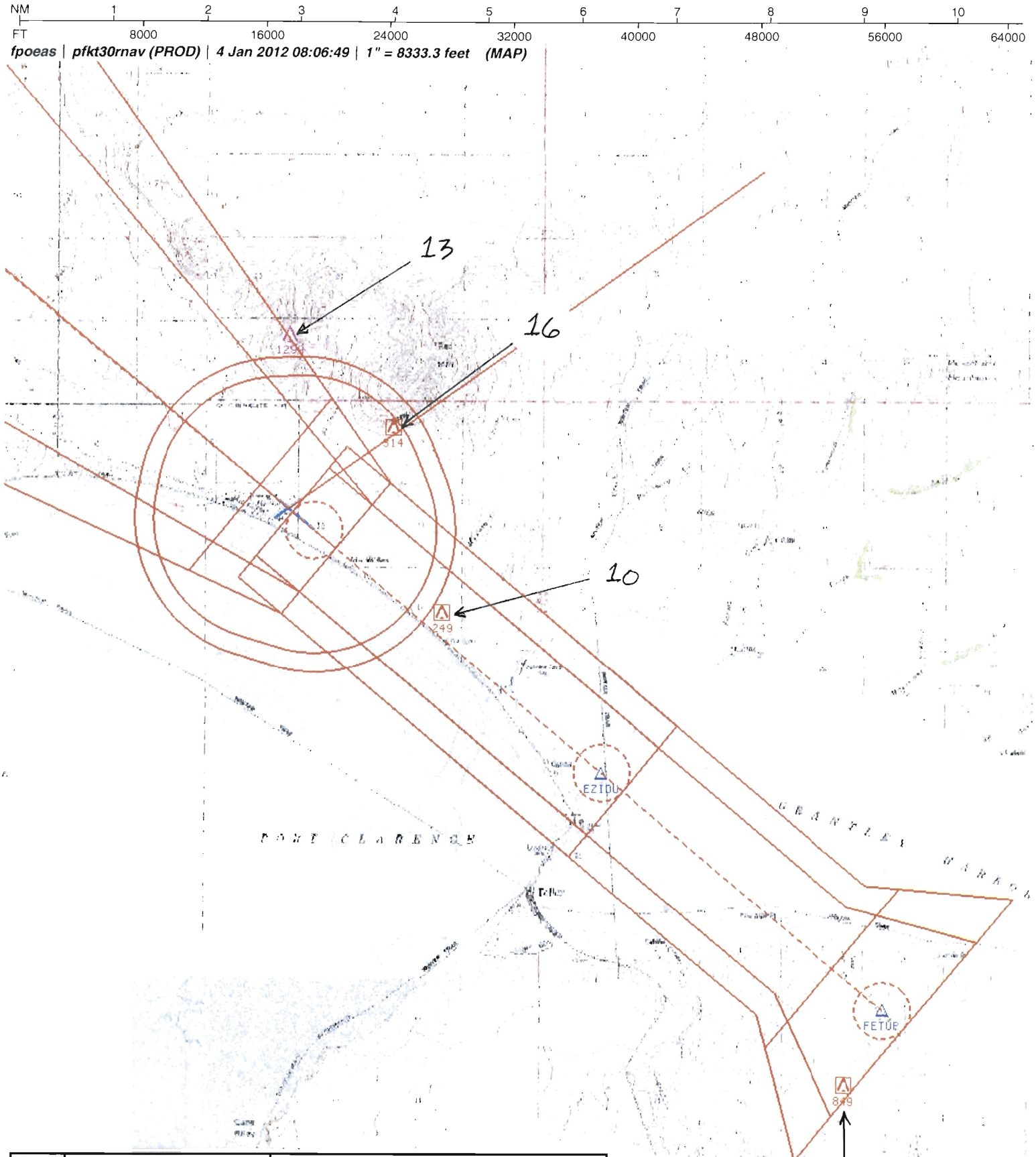
NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpoeas | pfkt30rnav (PROD) | 16 Nov 2011 15:08:13 | 1" = 8333.3 feet (MAP)

Airport ID:	PFKT				
Apt Name:	BREVIG MISSION	No	SEGMENT	OBSTRUCTION	ELEV
City:	BREVIG MISSION		FINAL: LPV	ASC	
State:	AK				
Proc ID:	RNAV (GPS) RWY 30				
Amdt #:	ORIG				
Date:	11/16/2011				
Scale:	MAP IS 1:63,360 SCALED TO 1:100,000				





Airport ID:	PFKT				
Apt Name:	BREVIG MISSION	No	SEGMENT	OBSTRUCTION	ELEV
City:	BREVIG MISSION	9	FINAL: LNAV	AAO	699
State:	AK	10	FINAL: LNAV STEPDOWN	AAO	249
Proc ID:	RNAV (GPS) RWY 30	13	MA PENETRATION	AAO	1299
Amdt #:	ORIG	16	CIRCLING CAT A/B	TREE	314
Date:	11/16/2011				
Scale:	MAP IS 1:63,360 SCALED TO 1:100,000				

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
GUSPE (IF/IAF)	FETUP (FB)	298.08 / 6.10	2600
FETUP (FAF)	EZIDU/4.00 NM TO RW30 (FB)	297.91 / 3.93	
EZIDU/4.00 NM TO RW30	RW30 (MAP) (FO)	297.80 / 4.00	
RW30 (MAP)	286 MSL	297.80	
286 MSL	BEVEH (FO)		4500

MISSED APPROACH

LPV: DA
LNAV: RW30

CLIMB TO 4500 DIRECT BEVEH AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 117.29 INBOUND.
FAS OBST: 249 AAO 651845N/1662408W
DISTANCE TO THLD FROM 251 HATH: 0.66 NM.
WAAS CHANNEL # 81928
REFERENCE PATH ID: W30A
CHART TELLER AWOS-3
LTP HAE: 14.7 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE GUSPE, RT, 298.08 INBOUND, 4500 FT. IN LIEU OF PT (IAF)
3. FAC: 297.91 FAF: FETUP DIST FAF TO MAP: 7.93 THLD: 7.93
4. MIN. ALT: GUSPE 4500, FETUP 2600, EZIDU/4.00 NM TO RW30 1320*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: FETUP 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 12E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A X

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	286	7/8	251	286	7/8	251		NA			NA				
LNAV MDA	1120	1 1/4	1085	1120	1 1/2	1085		NA			NA				
CIRCLING	1120	1 1/4	1082	1120	1 1/2	1082		NA			NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT.
CHART NOTE: CIRCLING NA N OF RWYS 12 AND 22.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
(SEE FORM 8260-10)

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 38 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BREVIG MISSION, AK	AIRPORT NAME: BREVIG MISSION	RNAV	RNAV (GPS) RWY 30, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZAN, PFKT ARPT MGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **EDWIN SIZEMORE**	FIFO **AJV-354**	DATE: **11/02/2011**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. ORIGINAL PROCEDURE.

REASONS:

1. PER WESTERN FPT AND ATC.

EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 11-AAL-42NR

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NOTES, (CONT.):
CHART NOTE: USE TELLER ALTIMETER SETTING; WHEN NOT RECEIVED, USE TIN CITY ALTIMETER SETTING AND INCREASE ALL DA 72 FEET, INCREASE ALL MDA 80 FEET, AND INCREASE LPV ALL CATS VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	208/30 CW 028/30 (NOPT)	208/5 CW 028/5	7000
2.	208/5 CW 028/5	GUSPE (IF/IAF) (FB)	4500
3.	028/30 CW 208/30	GUSPE (IF/IAF) (FO)	4500

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 38 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREVIG MISSION, AK	AIRPORT NAME: BREVIG MISSION	RNAV	RNAV (GPS) RWY 30, ORIG	AMDT: NONE
				DATED:

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:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFKT
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	651941.6625N
LTP/FTP LONGITUDE	1662724.5195W
LTP/FTP ELLIPSOIDAL HEIGHT	+00147
FPAP LATITUDE	652038.3400N
FPAP LONGITUDE	1663008.1200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1840
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	AD2C5170

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00106
FPAP ORTHOMETRIC HEIGHT	+00106

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 38 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREVIG MISSION, AK	AIRPORT NAME: BREVIG MISSION	RNAV	RNAV (GPS) RWY 30, ORIG	AMDT: NONE
				DATED:

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:

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 - 424-8 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   BEVEH PA0    W     N65285352W166541167                      E0115     NAR           BEVEH
        SCANEAENRT   EZIDU PA0    W     N65170873W166200480                      E0118     NAR           EZIDU
        SCANEAENRT   FETUP PA0    W     N65143814W166125421                      E0118     NAR           FETUP
        SCANEAENRT   GUSPE PA0    W     N65104369W166014843                      E0119     NAR           GUSPE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SCANP PFKTPAAKTS     0     029YSN65195280W166275660E012000038         1800018000C    MNAR    BREVIG MISSION

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SCANP PFKTPAFR30   AGUSPE 010GUSPEPAEA0EE AR   HF                    29810050    + 04500     18000                A JS
        SCANP PFKTPAFR30   R      010GUSPEPAEA0E  I    IF                                + 04500     18000                A JS
        SCANP PFKTPAFR30   R      020FETUPPAEA1E  F 051TF                    29810061    + 02600                          A JS
        SCANP PFKTPAFR30   R      020FETUPPAEA2WALPV       N          ALNAV                                                JS
        SCANP PFKTPAFR30   R      021EZIDUPAEA0E S  031TF                    29790039    V 0132001349        -300         A JS
        SCANP PFKTPAFR30   R      030RW30 PAPG0GY M 031TF                    29780040      00075             -300         A JS
        SCANP PFKTPAFR30   R      040         0  M     CA                    2978        + 00286                          A JS
        SCANP PFKTPAFR30   R      050BEVEHPAEA0EY      DF                                + 04500                          A JS
        SCANP PFKTPAFR30   R      060BEVEHPAEA0EE  R   HM                    11730050    + 04500                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SCANP PFKTPAGRW30    0029902977 N65194166W166272452+0100    +0014700035000040100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SCANP PFKTPAPR30   RW30 001 0000W30A0N6519416625W16627245195+001470300N6520383400W16630081200106751840000400F400500AD2C5170
        SCANP PFKTPAPR30   RW30 002E      +00106+00106LPV       81928
```

CITY AND STATE	ELEVATION: 38 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BREVIG MISSION, AK	AIRPORT NAME: **BREVIG MISSION**	**RNAV**	**RNAV (GPS) RWY 30, ORIG**	AMDT: **NONE**
				DATED:

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 - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	GUSPE	GUSPE	010	IAF	HF	R	FO		298.1(310.1T)	005.0	AA 04500	
		GUSPE	010	FACF	IF		FB				AA 04500	
		FETUP	020	FAF	TF		FB	0.5	298.1(310.1T)	006.1	AA 02600	
		EZIDU	021	SDF	TF		FB	0.3	297.9(309.9T)	003.9	AA 01320 GS 01349	
		RW30	030	MAP	TF		FO	0.3	297.8(309.8T)	004.0	AT 00075	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		297.8(309.8T)		AA 00286	
	BEVEH	050		DF		FO				AA 04500	
	BEVEH	060		HM	R	FO		117.3(129.3T)	005.0	AA 04500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEVEH	N652853.52	W1665411.67	N6528.892	W16654.195
	EZIDU	N651708.73	W1662004.80	N6517.146	W16620.080
	FETUP	N651438.14	W1661254.21	N6514.636	W16612.904
	GUSPE	N651043.69	W1660148.43	N6510.728	W16601.807
	RW30	N651941.66	W1662724.52	N6519.694	W16627.409

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00035	40

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 38 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BREVIG MISSION, AK	AIRPORT NAME: **BREVIG MISSION**	**RNAV**	**RNAV (GPS) RWY 30, ORIG**	AMDT: **NONE**
				DATED:

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

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	208/30 CW 028/30	208/5 CW 028/5	1. AAO	645940.90N/1651946.00W	4914 (6C)	2000		7000
			2. TERRAIN	645940.90N/1651946.00W	4714 (4700)		AS1500	6200
STRAIGHT-IN AREA	208/5 CW 028/5	GUSPE	3. AAO	650500.00N/1660418.00W	1808 (4E)	2000	DG692	4500
			4. TERRAIN	650500.00N/1660418.00W	1608 (1600)		AS1500	3100
STRAIGHT-IN AREA	028/30 CW 208/30	GUSPE	5. AAO	653312.00N/1662900.00W	2369 (4E)	2000	AT131	4500
			6. TERRAIN	653312.00N/1662900.00W	2169 (2200)		AS1500	3700
INTERMEDIATE	GUSPE (IF/IAF)	FETUP	7. AAO	651145.00N/1660512.00W	1211 (4E)	500	AC98 DG791	2600
			8. TERRAIN	651145.00N/1660518.00W	1011 (1000)		AS1500	2500
FINAL: LPV	FETUP	RW30				ASC	RA51	286/251
FINAL: LNAV	FETUP	EZIDU/4.00 NM TO	9. AAO	651346.17N/1661352.09W	849 (2C)	250	RA123 XL97	1320
		RW30						
FINAL: LNAV STEPDOWN	EZIDU/4.00 NM TO	RW30	10. AAO	651845.19N/1662408.33W	249 (2C)	250	RA51 MA559	1120
	RW30							
2. HOLD-IN-LIEU-OF-PT	GUSPE	P-6	11. AAO	651624.00N/1660130.00W	1270 (4E)	1000	AT2230	4500
			12. TERRAIN	651624.00N/1660130.00W	1070 (1100)		AS1500	2600
3. MISSED APPROACH MAP:	DA / RW30	BEVEH	13. AAO	652140.22N/1662803.27W	1299 (2C)	ASC	SA-220	4500
			14. AAO	652842.00N/1664500.00W	1975 (4E)	1000		3000
ELEV:	98/969		15. TERRAIN	652751.00N/1665824.00W	1602 (1600)		AS1500	3100
			16. TREE	652041.82N/1662524.50W	314 (2C)	300	SI	1120
			16. TREE	652041.82N/1662524.50W	314 (2C)	300	SI	1120

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	1082
CATEGORY B	1.5 NM	450	1082
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

CITY AND STATE	ELEVATION: 38 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
BREVIG MISSION, AK	BREVIG MISSION	RNAV	RNAV (GPS) RWY 30, ORIG	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZAN ARTCC OME FSS	N W S	OTHER:	SOURCE: PATE / PATC
	F A A		DISTANCE: 6.33 / 39.08
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION: 24 / 24
X V H F X U H F H F	LOCATION:		ADJUSTMENT: 51 / 123

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

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 12 (PCL), 22 (PCL), 30 (PCL), 04 (PCL)
		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: 3.00	ELEV RWY THRESHOLD: 34.8
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0

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

10. WAIVERS: NONE

PART D - PREPARED BY: EDWIN SIZEMORE	DATE: 11/02/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER IN USE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL"
PENETRATIONS:
20:1
RWY 22
558 GROUND (PKTSL009) 652055.00N/1662420.22W (20.21)
552 GROUND (PKTSL010) 652052.76N/1662416.40W (14.15)

SEE ATTACHED AIRSPACE LETTER.

#13. OBST LOCATED 1758.51 FEET INTO SECONDARY AREA.

AVERAGE VEGETATION HEIGHT 15' PER WESTERN FPT.
LNAV/VNAV MINIMUMS NOT ESTABLISHED DUE TO EXCESSIVE DA ADJUSTMENTS FOR MISSED APPROACH PENETRATIONS.

RASS (PRESSURE PATTERNS THE SAME)
PFKT 38 MSL
PATE 294 MSL; 50.5 FT.
PATC 271 MSL; 122.5 FT.

LPV SLOPE: 34:1
MINIMUM LPV HAT 250 BASED ON CURRENT WAAS COVERAGE.
APPROVAL FOR LPV TO GRAVEL RUNWAY RECEIVED FROM AWO AND CONFIRMED 10/03/2011.

RADIO FIX AND HOLDING DATA RECORD

NAME: BEVEH **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 652853.52N/1665411.67W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	NW		WP	297.29	117.29	R		5	4500	6000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	653218.10N/1670830.00W	3098	6C
1	310	AAO	653218.10N/1670830.00W	3098	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	91
1	310	87

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 30	PFKT	BREVIG MISSION	AK (US)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	PFKT	BREVIG MISSION	AK (US)
IAP	RNAV (GPS) RWY 30		1	PFKT	BREVIG MISSION	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-354 **NAME:** EDWIN SIZEMORE

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: EZIDU **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 651708.73N/1662004.80W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 30			PFKT	BREVIG MISSION	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-354 **NAME:** EDWIN SIZEMORE

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FETUP **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 651438.14N/1661254.21W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 30			PFKT	BREVIG MISSION	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-354 **NAME:** EDWIN SIZEMORE

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GUSPE **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 651043.69N/1660148.43W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	SE		WP	118.08	298.08	R		5	4500	6200	6	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	651624.00N/1660130.00W	1270	4E
1	230	AAO	650114.60N/1652413.80W	4750	6C
1	310	AAO	645940.90N/1651948.00W	4914	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	251
1	230	192

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 12	PFKT	BREVIG MISSION	AK (US)

REMARKS:
HOLDING PAT1, 230K OBSTACLE IS LOCATED 11040 FT INTO SECONDARY AREA. PRIMARY EQ 3914 FT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	PFKT	BREVIG MISSION	AK (US)
IAP	RNAV (GPS) RWY 30		1	PFKT	BREVIG MISSION	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-354 **NAME:** EDWIN SIZEMORE

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: BREVIG MISSION STATE: AK

AIRPORT NAME: BREVIG MISSION ID: PAUN

PROCEDURE: RNAV (GPS) RWY 30 AMDT: Orig

DOCKET #: 11-AAL-42NR
(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 5.13
   (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 309.91

4. High Terrain in FINAL segment containing 1000' point 575

5. Distance from THLD to 1500' point 6.80
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)

6. Width of FINAL segment at 1500' point 1.20

7. True Course of FINAL segment containing 1500' point 309.91

8. High Terrain in FINAL segment containing 1500' point 575

9. Threshold Coordinates (if straight-in) ... 651941.66N / 1662724.52W

10. ARP Coordinates..... 651952.80N / 1662756.60W

11. Runway Approach End and distance furthest from ARP ..... RWY 30

    Distance 0.29 NM

12. FAF Coordinates ..... 651438.14N / 1661254.21W
    (Click to Select)

REMARKS: Approach/Drawing attached.

"I" FORMATION TAA, INTERMEDIATE FIX: 651043.69N / 1660148.43W
30 NM RADIUS

Federal Aviation Administration

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Dez Silagyi, Manager, Terminal Procedures & Charting Services, Western Team, AJV-354

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

RNAV (GPS) RWY 12, ORIG
RNAV (GPS) RWY 30, ORIG

Estimated Chart Date: 04/05/2012

Please publish these changes in the National Flight Data Digest.

ALASKA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Brevig Mission	Brevig Mission	Airport	PFKT / KTS	Old 17 ° East New 12 ° East	2010

If you have any questions please notify Dez Silagyi (405-954-9977).