Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/25/2011	Task #: 201104253062970100 1	Request #: 20110425306297
Procedure: RNAV (GPS) RWY 15 ORIG		Airport ID: PAWM	Airport: WHITE MOUNTAIN		Reimbursable #:
City: WHITE MOUNTAIN	ST: AK	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID:	Fac. Type: LP Proc W	Specialist: DUSTIN DAVIDSON			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	05/21/2012	09/13/2012	STEVEN SZUKALA	
QA:	09/13/2012	09/13/2012	STEVEN SZUKALA	
Liaison:	09/13/2012		Spurlin	MAGVAR

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 4

WHITE MOUNTAIN, AK WHITE MOUNTAIN (PAWM) RNAV (GPS) RWY 15, ORIG (LP) ENROUTE-NO FC: 11.27.12 PUB: 1.10.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): EZEXY, ORIG; JUKTI, ORIG; RIYOK, ORIG; WOVIB, ORIG; ZUDRO, ORIG.

CONTACT: ADOLFO URRUTIA/LONNIE EVERHART-AVN-130 LEADS, 405.954.2079/ 405.954.4576.

APP CRS		
152°	Rwy Idg	3000
	THRE	222
	Apt Elev	267

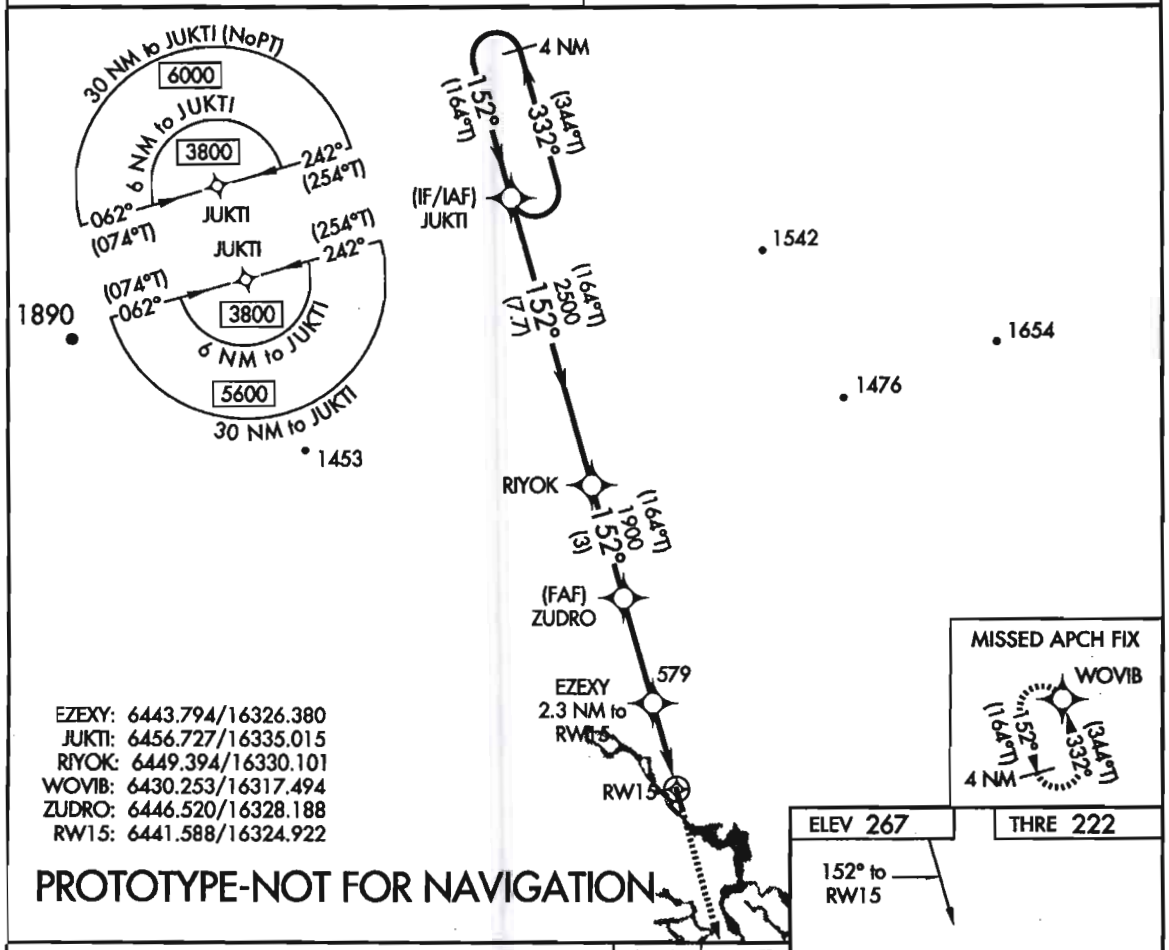
RNAV (GPS) RWY 15

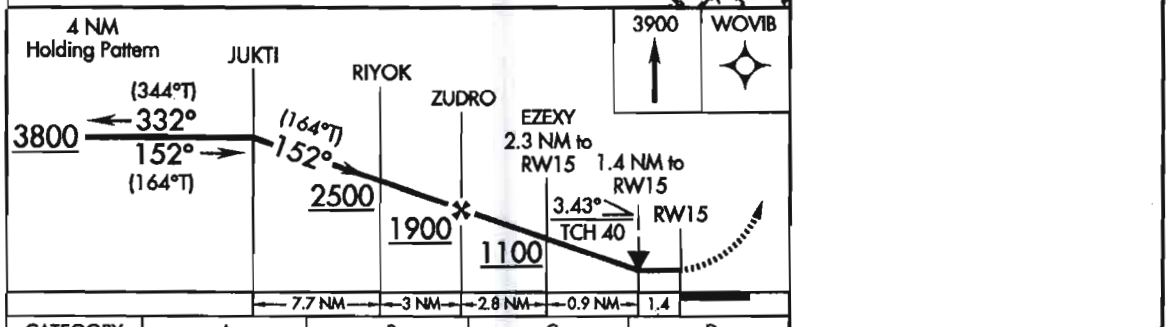
WHITE MOUNTAIN (WMO) (PAWM)

DME/DME RNP-0.3 NA.
VDP NA with Golovin altimeter setting. When local altimeter not received, use Golovin altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3900 direct WOVIB and hold, continue climb-in-hold to 3900.

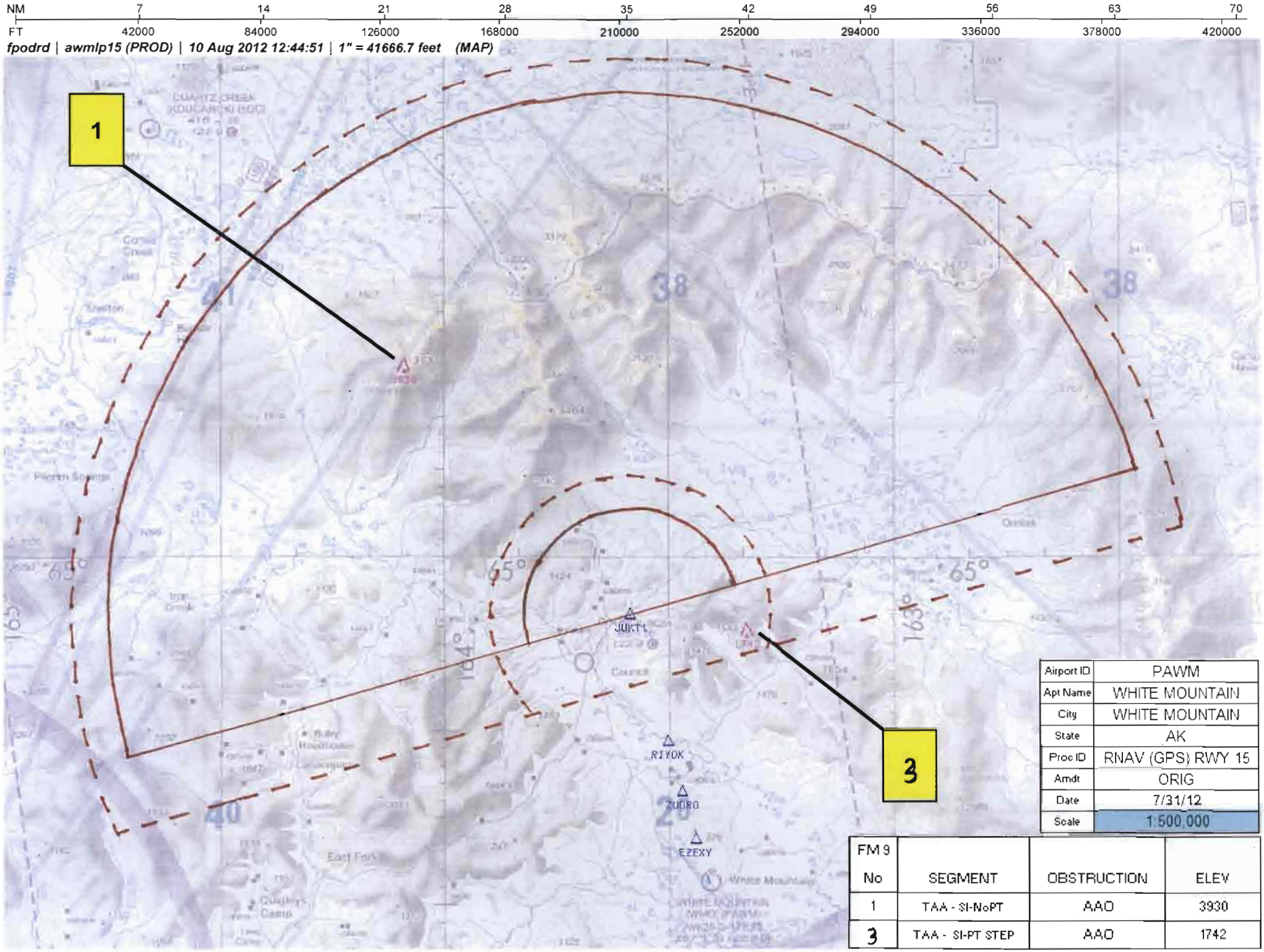
AWOS-3	CTAF
121.45	122.9





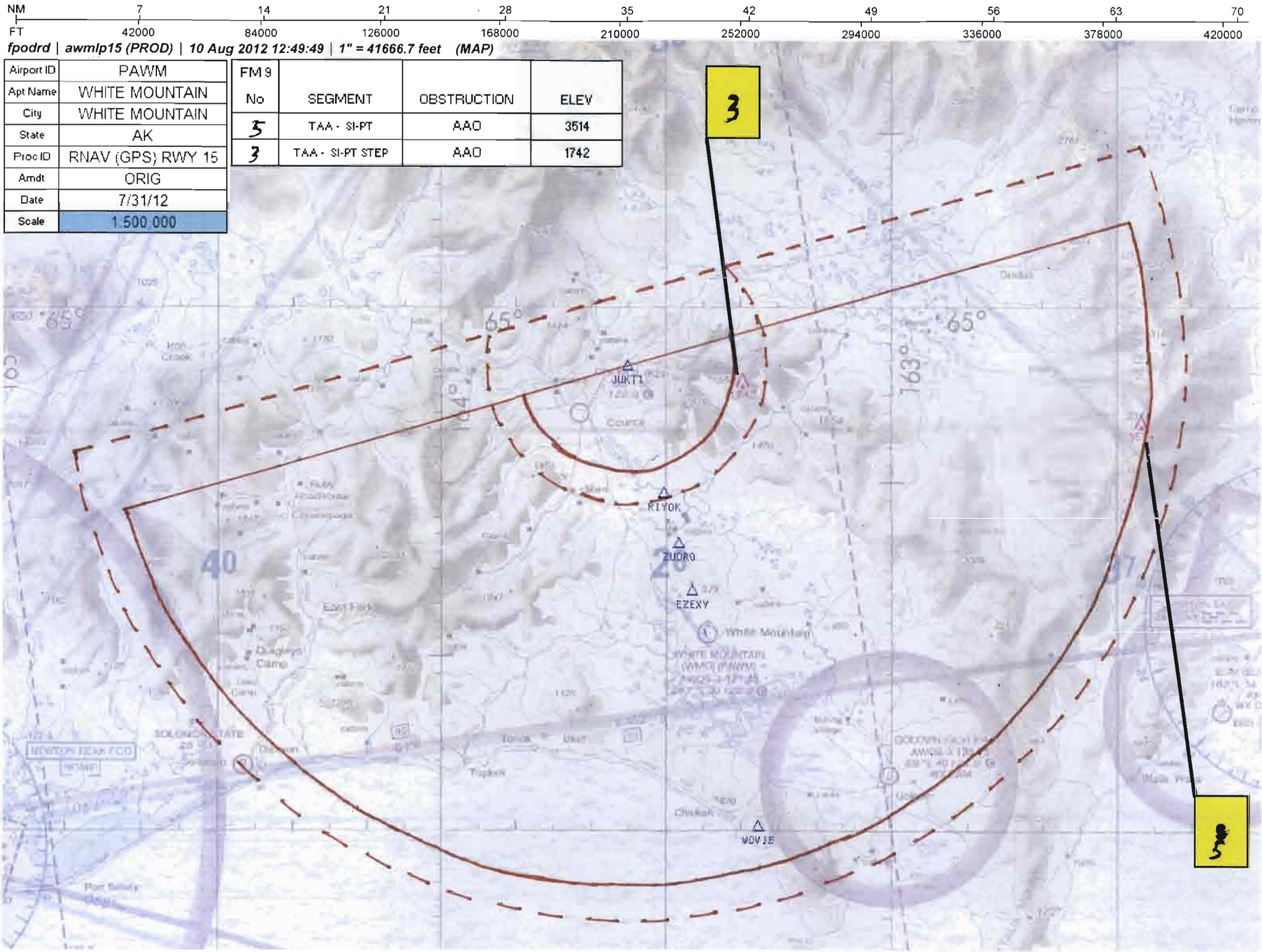
CATEGORY	A	B	C	D
LP MDA	700-1	478 (500-1)	NA	
LNAV MDA	800-1	578 (600-1)	NA	
CIRCLING	820-1	553 (800-1)	NA	

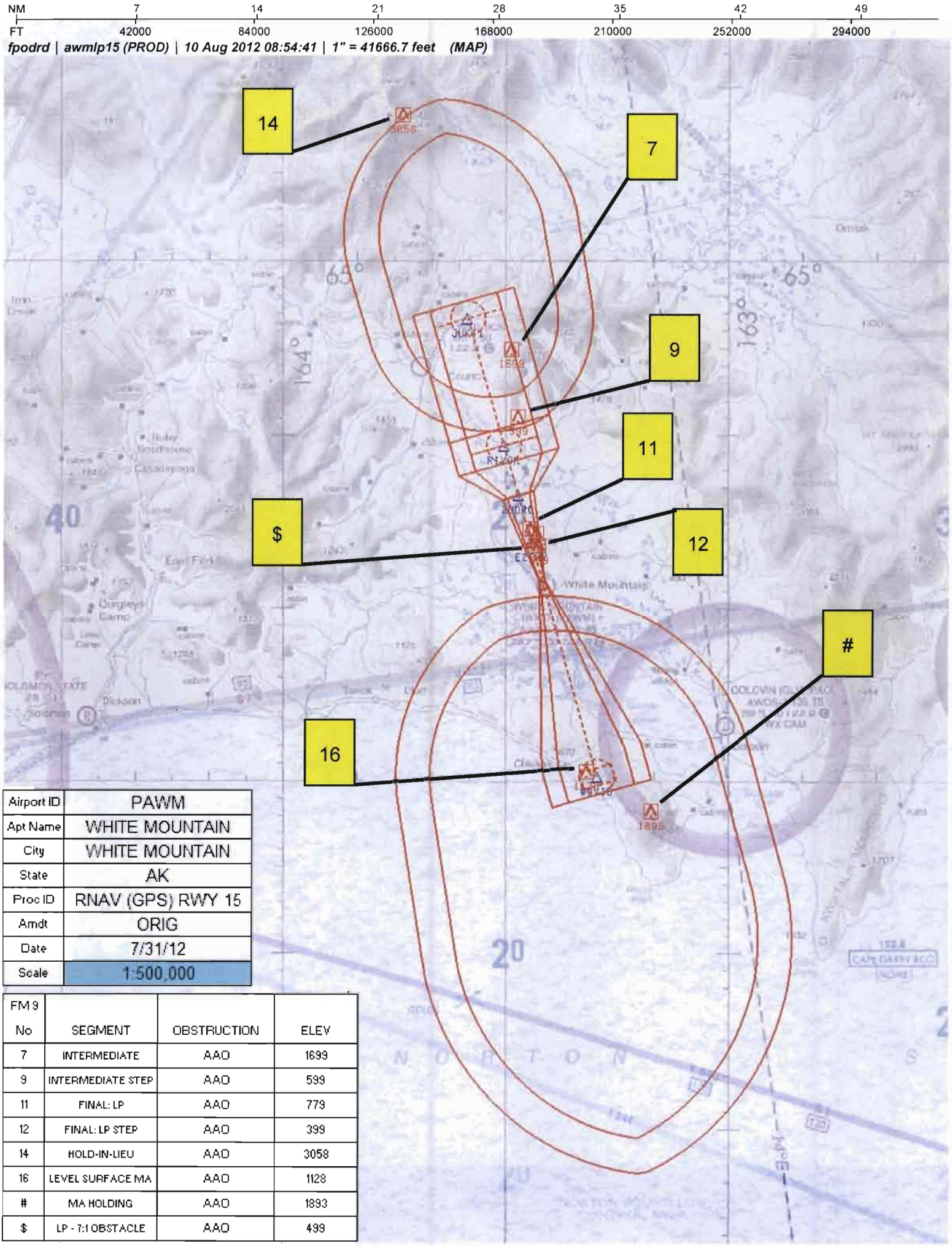
MIRL Rwy 15-33



Airport ID	PAWM
Apt Name	WHITE MOUNTAIN
City	WHITE MOUNTAIN
State	AK
Proc ID	RNAV (GPS) RWY 15
Amdt	ORIG
Date	7/31/12
Scale	1:500,000

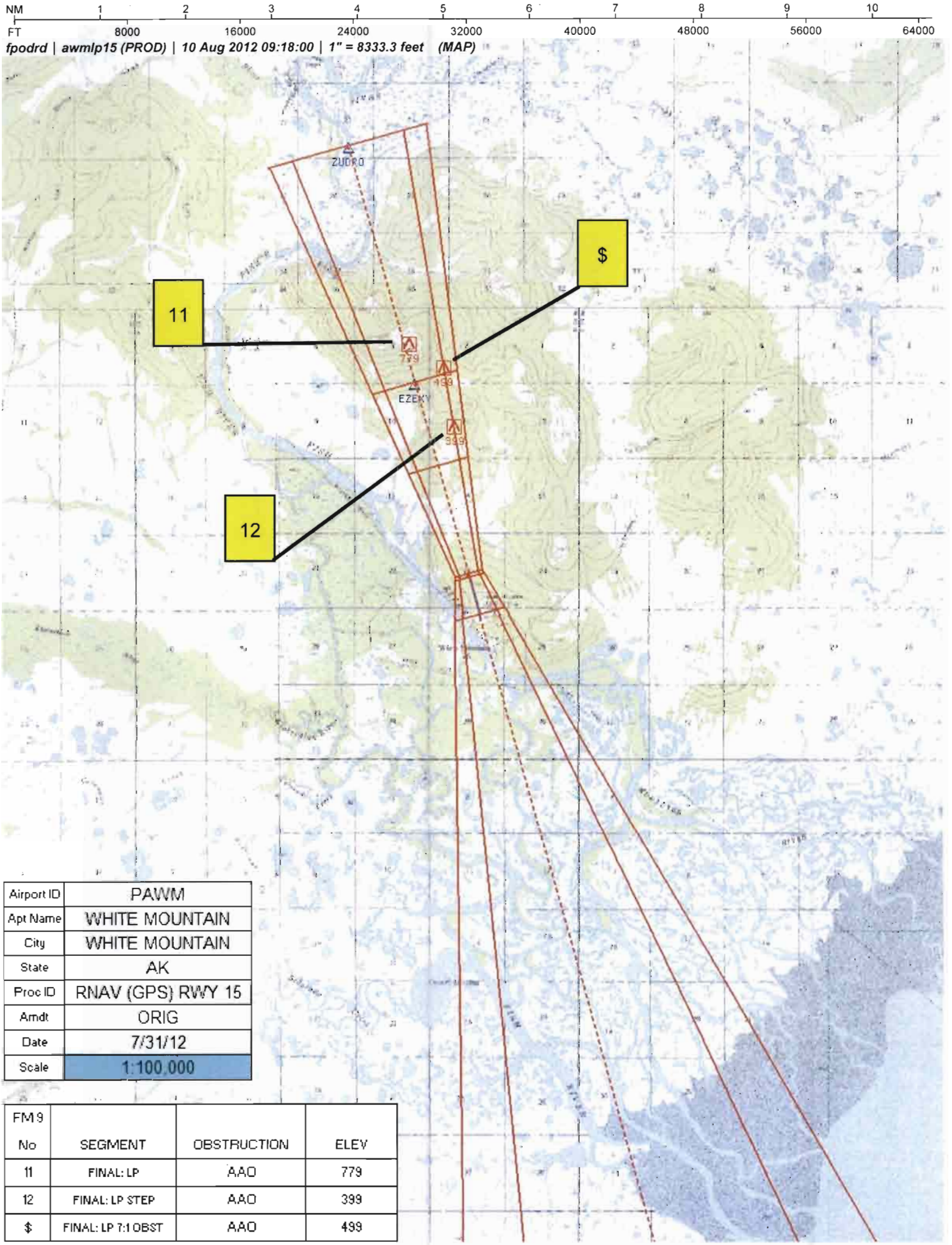
FM 9 No	SEGMENT	OBSTRUCTION	ELEV
1	TAA - SI-NoPT	AAO	3930
3	TAA - SI-PT STEP	AAO	1742


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fpodrd | awmlp15 (PROD) | 10 Aug 2012 12:49:49 | 1" = 41666.7 feet (MAP)
Airport ID PAWM
Apt Name WHITE MOUNTAIN
City WHITE MOUNTAIN
State AK
Proc ID RNAV (GPS) RWY 15
Amdt ORIG
Date 7/31/12
Scale 1:500,000
FM 9 No | SEGMENT | OBSTRUCTION | ELEV
5 | TAA - SI-PT | AAO | 3514
3 | TAA - SI-PT STEP | AAO | 1742
3
JUKTI
RIYOK
ZUDRO
EZEXY
WDVIE
65°
163°
3



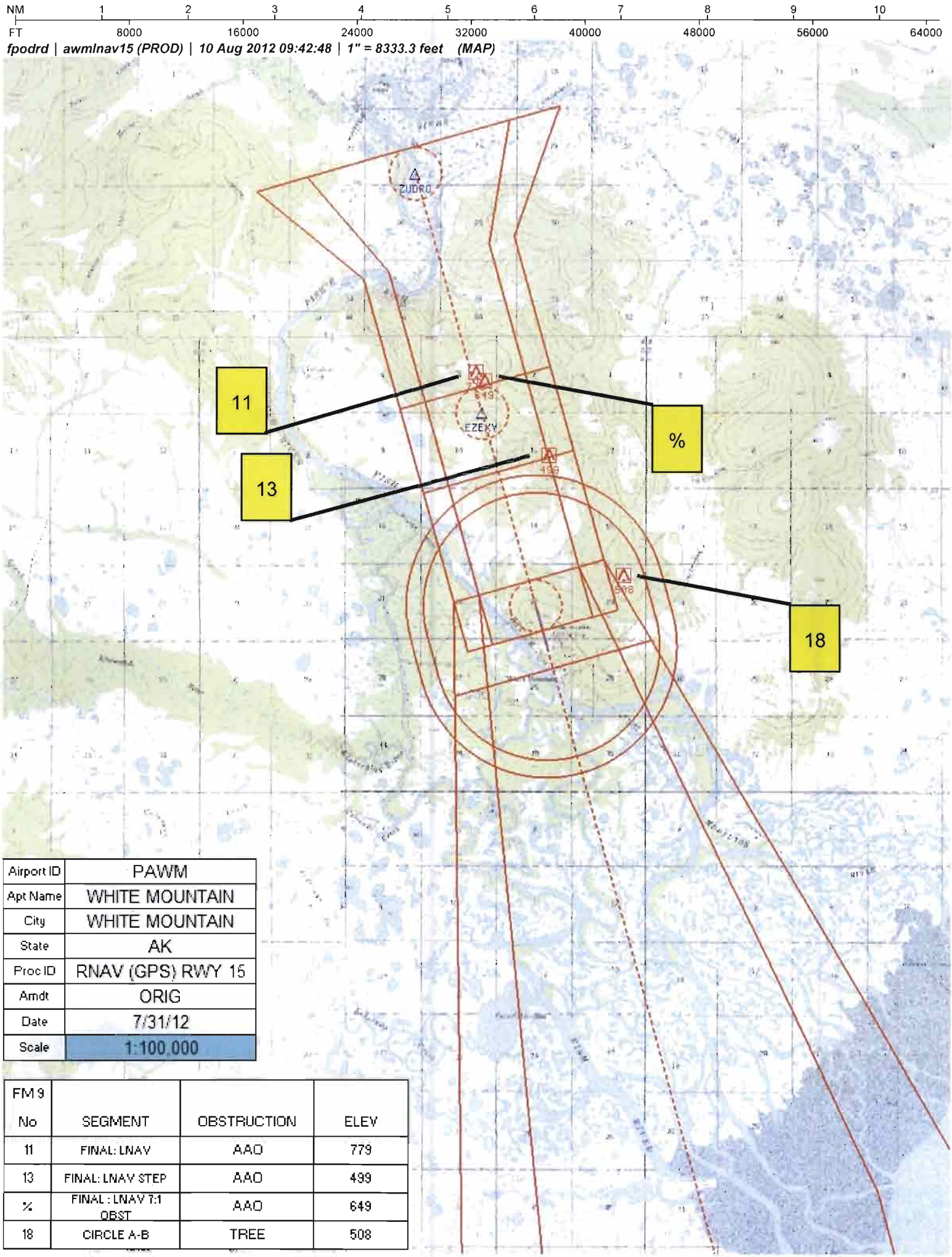
Airport ID	PAWM
Apt Name	WHITE MOUNTAIN
City	WHITE MOUNTAIN
State	AK
Proc ID	RNAV (GPS) RWY 15
Amdt	ORIG
Date	7/31/12
Scale	1:500,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
7	INTERMEDIATE	AAO	1699
9	INTERMEDIATE STEP	AAO	599
11	FINAL: LP	AAO	779
12	FINAL: LP STEP	AAO	399
14	HOLD-IN-LIEU	AAO	3058
16	LEVEL SURFACE MA	AAO	1128
#	MA HOLDING	AAO	1893
$	LP - 7:1 OBSTACLE	AAO	499



Airport ID	PAWM
Apt Name	WHITE MOUNTAIN
City	WHITE MOUNTAIN
State	AK
Proc ID	RNAV (GPS) RWY 15
Amdt	ORIG
Date	7/31/12
Scale	1:100,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
11	FINAL: LP	AAO	779
12	FINAL: LP STEP	AAO	399
$	FINAL: LP 7:1 OBST	AAO	499



Airport ID	PAWM
Apt Name	WHITE MOUNTAIN
City	WHITE MOUNTAIN
State	AK
Proc ID	RNAV (GPS) RWY 15
Amdt	ORIG
Date	7/31/12
Scale	1:100,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
11	FINAL: LNAV	AAO	779
13	FINAL: LNAV STEP	AAO	499
%	FINAL : LNAV 7:1 OBST	AAO	649
18	CIRCLE A-B	TREE	508

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
JUKTI (IF/IAF)	RIYOK (FB)	152.07 / 7.65	2500
RIYOK	ZUDRO (FB)	152.14 / 3.00	1900
ZUDRO (FAF)	EZEXY/2.30 NM TO RW15 (FB)	152.17 / 2.84	
EZEXY/2.30 NM TO RW15	RW15 (MAP) (FO)	152.17 / 2.30	
RW15 (MAP)	667 MSL	152.17	
667 MSL	WOVIB (FO)		3900

MISSED APPROACH

LP: RW15
LNAV: RW15

CLIMB TO 3900 DIRECT WOVIB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3900.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW JUKTI, LT, 152.07 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 152.17 FAF: ZUDRO DIST FAF TO MAP: 5.14 THLD: 5.14
4. MIN. ALT: JUKTI 3800, RIYOK 2500, ZUDRO 1900, EZEXY/2.30 NM TO RW15 1100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 332.34 INBOUND.
FAS OBST: 399 AAO 644313N/1632519W
FAS OBST: 499 AAO 644313N/1632433W
499 AAO 644354N/1632536W
649 AAO 644405N/1632619W
CHART VDP AT 1.37 MILES TO RW15
WAAS CHANNEL # 82331
REFERENCE PATH ID: W15A
EZEXY TO RW15: 3.43/40.
LTP HAE: 73.6 M

MAG VAR: 12E EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	700	1	478	700	1	478		NA			NA				
LNAV MDA	800	1	578	800	1	578		NA			NA				
CIRCLING	820	1	553	820	1	553		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WITH GOLOVIN ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLOVIN ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 267 THRE: 222 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHITE MOUNTAIN, AK	WHITE MOUNTAIN	RNAV	RNAV (GPS) RWY 15, 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] **OME FSS, ZAN, APRT MNGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
ADOLFO URRUTIA (DUSTIN R. DAVIDSON)	**AJV-354**	**08/01/2012**

APPROVED BY		
NAME:	FIFO	DATE:
DEZ SILAGYI **MANAGER**	**AJV-354**	

CHANGES:

REASONS:

EFFECTIVE CONCURRENT WITH: CONCURRENT WITH AIRSPACE DOCKET # 12-AAL-8.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	062/30 CW 242/30 (NOPT)	062/6 CW 242/6	6000
2.	062/6 CW 242/6	JUKTI (IF/IAF) (FB)	3800
3.	242/30 CW 062/30	242/6 CW 062/6	5600
4.	242/6 CW 062/6	JUKTI (IF/IAF) (FO)	3800

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 267 THRE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHITE MOUNTAIN, AK	AIRPORT NAME: WHITE MOUNTAIN	RNAV	RNAV (GPS) RWY 15, 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:	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	PAWM
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	644135.2735N
LTP/FTP LONGITUDE	1632455.2915W
LTP/FTP ELLIPSOIDAL HEIGHT	+00736
FPAP LATITUDE	644009.8100N
FPAP LONGITUDE	1632358.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.43
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	5B139106

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	*
LTP ORTHOMETRIC HEIGHT	+00677
FPAP ORTHOMETRIC HEIGHT	+00677

QUALITY CHECKED

CITY AND STATE	ELEVATION: 267 THRE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHITE MOUNTAIN, AK	AIRPORT NAME: WHITE MOUNTAIN	RNAV	RNAV (GPS) RWY 15, 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:	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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   EZEXY PA0    W     N64434762W163262280                    E0130     NAR           EZEXY
        SCANEAENRT   JUKTI PA0    W     N64564360W163350091                    E0130     NAR           JUKTI
        SCANEAENRT   RIYOK PA0    W     N64492362W163300608                    E0130     NAR           RIYOK
        SCANEAENRT   WOVIB PA0    W     N64301520W163172964                    E0130     NAR           WOVIB
        SCANEAENRT   ZUDRO PA0    W     N64463120W163281130                    E0130     NAR           ZUDRO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAAWMO     0     030YSN64412110W163244590E012000267         1800018000C    MNAR    WHITE MOUNTAIN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAFR15   AJUKTI 010JUKTIPAEA0EE AL   HF                    15210040    + 03800    18000                A JS
        SCANP PAWMPAFR15   R      010JUKTIPAEA0E  I    IF                                + 03800    18000                A JS
        SCANP PAWMPAFR15   R      011RIYOKPAEA0E S  051TF                    15210077    + 02500                         A JS
        SCANP PAWMPAFR15   R      020ZUDROPAEA1E  F 051TF                    15210030    + 01900                      PA A JS
        SCANP PAWMPAFR15   R      020ZUDROPAEA2WALP        N          ALNAV                                              JS
        SCANP PAWMPAFR15   R      021EZEXYPAEA0E S  031TF                    15220028    + 01100                         A JS
        SCANP PAWMPAFR15   R      030RW15 PAPG0GY M 031TF                    15220023      00262            -343         A JS
        SCANP PAWMPAFR15   R      040         0  M     CA                    1522        + 00667                         A JS
        SCANP PAWMPAFR15   R      050WOVIBPAEA0EY       DF                              + 03900                         A JS
        SCANP PAWMPAFR15   R      060WOVIBPAEA0EE  L    HM                    33230040    + 03900                         A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAGRW15    0030001522 N64413527W163245529+1500    +0073600222000040060R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAPR15   RW15 001 0000W15A0N6441352735W16324552915+007360343N6440098100W163235891001067518320004O0F4000005B139106
        SCANP PAWMPAPR15   RW15 002E      +00677+00677LP       82331
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 267 THRE: 222	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WHITE MOUNTAIN, AK	AIRPORT NAME: **WHITE MOUNTAIN**	**RNAV**	**RNAV (GPS) RWY 15, 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:

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
	JUKTI	JUKTI	010	IAF	HF	L	FO		152.1(164.1T)	004.0	AA 03800	
		JUKTI	010	FACF	IF		FB				AA 03800	
		RIYOK	011	SDF	TF		FB	0.5	152.1(164.1T)	007.7	AA 02500	
		ZUDRO	020	FAF	TF		FB	0.5	152.1(164.1T)	003.0	AA 01900	
		EZEXY	021	SDF	TF		FB	0.3	152.2(164.2T)	002.8	AA 01100	
		RW15	030	MAP	TF		FO	0.3	152.2(164.2T)	002.3	AT 00262	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		152.2(164.2T)		AA 00667	
		WOVIB	050		DF		FO				AA 03900	
		WOVIB	060		HM	L	FO		332.3(344.3T)	004.0	AA 03900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EZEXY	N644347.62	W1632622.80	N6443.794	W16326.380
	JUKTI	N645643.60	W1633500.91	N6456.727	W16335.015
	RIYOK	N644923.62	W1633006.08	N6449.394	W16330.101
	WOVIB	N643015.20	W1631729.64	N6430.253	W16317.494
	ZUDRO	N644631.20	W1632811.30	N6446.520	W16328.188
	RW15	N644135.27	W1632455.29	N6441.588	W16324.922

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00222	40

CITY AND STATE	ELEVATION: **267** **THRE: 222**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WHITE MOUNTAIN, AK	AIRPORT NAME: **WHITE MOUNTAIN**	**RNAV**	**RNAV (GPS) RWY 15, 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	062/30 CW 242/30	062/6 CW 242/6	1. AAO	651033.20N/1640527.30W	3930 (6C)	2000		6000
			2. TERRAIN	651033.20N/1640527.30W	3730 (3700)		AS1500	5200
STRAIGHT-IN AREA	062/6 CW 242/6	JUKTI	3. AAO	645523.20N/1631938.80W	1742 (6C)	2000		3800
			4. TERRAIN	645523.20N/1631938.80W	1542 (1500)		AS1500	3000
STRAIGHT-IN AREA	242/30 CW 062/30	242/6 CW 062/6	5. AAO	655300.90N/1622441.30W	3514 (6C)	2000		5600
			6. TERRAIN	655300.90N/1622441.30W	3314 (3300)		AS1500	4800
STRAIGHT-IN AREA	242/6 CW 062/6	JUKTI	3. AAO	645523.20N/1631938.80W	1742 (6C)	2000		3800
			4. TERRAIN	645523.20N/1631938.80W	1542 (1500)		AS1500	3000
INTERMEDIATE	JUKTI (IF/IAF)	RIYOK	7. AAO	645429.88N/1632902.21W	1699 (4D)	500		2200
			8. TERRAIN	645429.88N/1632902.21W	1499 (1500)		AS1000	2500
INTERMEDIATE:	RIYOK	ZUDRO	9. AAO	645037.62N/1632806.88W	599 (4D)	500	DG801	1900
STEPDOWN			10. TERRAIN	644948.00N/1632642.00W	132 (100)		AS1000	1100
FINAL: LP	ZUDRO	EZEXY/2.30 NM TO	11. AAO	644410.40N/1632632.25W	779 (4A)	250	RA60	1100
		RW15						
2. HOLD-IN-LIEU-OF-PT	JUKTI	P-5	14. AAO	650803.00N/1634342.00W	3058 (4E)	1000	AT695 SA-953	3800
			15. TERRAIN	645351.00N/1632454.00W	1500 (1500)		AS1500	3000
3. MISSED APPROACH — MAP:	RW15 / RW15	WOVIB				ASC		3900
			16. AAO	643009.78N/1631854.00W	1128 (4A)	1000		2200
ELEV:	600/700		17. TERRAIN	643009.78N/1631854.00W	928 (900)		AS1500	2400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	783	18. TREE	644151.42N/1632232.15W	508 (4A)	300		820
CATEGORY B	1.5 NM	450	783	18. TREE	644151.42N/1632232.15W	508 (4A)	300		820
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: 267	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WHITE MOUNTAIN, AK	AIRPORT NAME: WHITE MOUNTAIN	RNAV	RNAV (GPS) RWY 15, ORIG	AAL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
OME FSS FSS ZAN ARTCC	NWS / FAA / A/C — OTHER: AWOS-3	SOURCE: PAWM / PAGL DISTANCE: 0 / 13.40 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION: PAWM	ADJUSTMENT: 0 / 60

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

5. APPROACH & RUNWAY LIGHTING		
		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 33 (PCL), 15 (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:	ELEV RWY THRESHOLD:	
	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: ADOLFO URRUTIA (DUSTIN R. DAVIDSON)	DATE: 08/01/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 499 AAO 644354N/1632536W
TERPS PARAGRAPH 289 APPLIED TO 649 AAO 644405N/1632619W

30 FT VEGETATION USED PER FPT.

PAWM AND PAGL ON SERVICE A.

LPV, LNAV/VNAV NOT DEVELOPED DUE TO LACK OF RUNWAY MARKINGS.

RASS PRESSURE PATTERNS SAME
PAWM 267.00, PAGL 59.30
RA = 59.96.

SEE ATTACHED AIRSPACE LETTER.

QUALITY 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.
FINAL: LP STEPDOWN	EZEXY/2.30 NM TO	RW15	12. AAO	644313.24N/1632518.54W	399 (4D)	250	AC50	700
	RW15							
FINAL: LNAV	ZUDRO	EZEXY/2.30 NM TO	11. AAO	644410.40N/1632632.25W	779 (4A)	250	RA60	1100
		RW15						
FINAL: LNAV STEPDOWN	EZEXY/2.30 NM TO	RW15	13. AAO	644313.28N/1632433.23W	499 (4D)	250	AC50	800
	RW15							

3. MISSED APPROACH									
	MAP:								
	ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
		REQUIRED		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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WHITE MOUNTAIN, AK	ELEVATION: 267 AIRPORT NAME: WHITE MOUNTAIN	RNAV	RNAV (GPS) RWY 15, ORIG	AAL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS ☐ FAA ☐ A/C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	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:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EZEXY **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 644347.62N/1632622.80W **TYPE:** WP

AIRSPACE DOCKET: 12-AAL-8 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15			PAWM	WHITE MOUNTAIN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/10/2013

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

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: JUKTI **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 645643.60N/1633500.91W **TYPE:** WP

AIRSPACE DOCKET: 12-AAL-8 **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	332.07	152.07	L		4	3800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	650803.00N/1634342.00W	3058	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
HOLDING OBSTACLE 11010 FEET IN SECONDARY. EQUIVALENT HEIGHT OF 2105 FT.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	PAWM	WHITE MOUNTAIN	AK (US)
IAP	RNAV (GPS) RWY 33		1	PAWM	WHITE MOUNTAIN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/10/2013

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

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

SIGNATURE:

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

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: RIYOK **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 644923.62N/1633006.08W **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 15			PAWM	WHITE MOUNTAIN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/10/2013

DEVELOPED BY: **DATE:** 08/09/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

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: WOVIB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 643015.20N/1631729.64W **TYPE:** WP

AIRSPACE DOCKET: 12-AAL-8 **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	152.34	332.34	L		4	3900	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	642751.00N/1631012.00W	1893	4E
1	310	AAO	642751.00N/1631012.00W	1893	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 15	PAWM	WHITE MOUNTAIN	AK (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	PAWM	WHITE MOUNTAIN	AK (US)
IAP	RNAV (GPS) RWY 33		1	PAWM	WHITE MOUNTAIN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/10/2013

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUDRO **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 644631.20N/1632811.30W **TYPE:** WP

AIRSPACE DOCKET: 12-AAL-8 **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
8260.54A 2-16B PFAF FORMULA APPLIED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15			PAWM	WHITE MOUNTAIN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 01/10/2013

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

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

SIGNATURE:

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

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WHITE MOUNTAIN** STATE: **AK**

AIRPORT NAME: **WHITE MOUNTAIN** ID: **PAWM**

PROCEDURE: **RNAV (GPS) RWY 15** AMDT: **ORIG**

DOCKET#: **12-AAL-8**
(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 (Enter THLD, FAF, ARP, FACILITY, as appropriate)	**THLD**	to 1000' point	**4.14**
2. Width of (Enter appropriate segment, final, intermediate, etc.)	**FINAL**	segment at 1000' point	**1.20**
3. True Course of	**FINAL**	segment containing 1000' point	**164.17**
4. High Terrain in	**FINAL**	segment containing 1000' point	**579**
5. Distance from (If 1500' point in PT maneuvering area or holding pattern note in remarks)	**THLD**	to 1500' point	**14.19**
6. Width of	**INTERMEDIATE**	segment at 1500' point	**2.00**
7. True Course of	**INTERMEDIATE**	segment containing 1500' point	**164.07**
8. High Terrain in	**INTERMEDIATE**	segment containing 1500' point	**1499**

9. Threshold Coordinates (if straight-in) ... **644135.27N** / **1632455.29W**

10. ARP Coordinates ..... **644121.10N** / **1632445.90W**

11. Runway Approach End and distance furthest from ARP ..... RWY **33**

Distance **0.25** NM

12. FAF Coordinates ..... **644631.20N** / **1632811.30W**

REMARKS: Approach/Drawing attached.
TAA 30NM RADIUS, JUKTI (IF/IAF) N645643.60 W1633500.91.

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 15, ORIG
RNAV (GPS) RWY 33, ORIG
TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG

Estimated Chart Date: 01/10/2013

Runway Numbers are not affected.

Please publish these changes in the National Flight Data Digest.

ALASKA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
White Mountain	White Mountain	Airport	PAWM / WMO	Old 18° East New 12° East	2015

If you have any questions please notify Dez Silagyi, dez.silagyi@faa.gov (405) 954-9977.

cc: AVJ-3rf
AJV-354; DSilagyi:sbj::x7537:07/26/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Change Request for White Mountain, AK (PAWM) 7-26-12
Requestor:DDavidson, AJV-354, Evaluated By:LFortier

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-354 AUrrutia
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-354 DSilagyi
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-341 JAlfonso
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
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INITIALS/SIG
DATE