Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 02/27/2003	Task #: 20030227121637 01001	Request #: 20030227121637
Procedure: RNAV (GPS) RWY 11 ORIG		Airport ID: K8V2	Airport: STUART-ATKINSON MUNI		Reimbursable #:
City: ATKINSON	ST: NE	GPS #:		Estimated Chart Date: 04/05/2012	FICO #:
Fac ID:	Fac. Type: LPV		Specialist: JERRY MCCULLOUGH		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	08/19/2011	12/27/2011	JOSE ALFONSO	
QA:	12/27/2011	12/28/2011	STEVEN SZUKALA	
Liaison:	12/28/2011		Terrell	

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

pkg 1 of 5

ATKINSON, NE STUART-ATKINSON MUNI (K8V2) RNAV (GPS) RWY 11, ORIG (LPV) ENROUTE-YES FC: 2.7.12 PUB: 4.5.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): ADEDY-INT, REV 2; CULUB, ORIG; HIBUR, ORIG; KUYCE, ORIG; POXTO, REV 1; ZAVUT, ORIG; (INFO ONLY) AINSWORTH (ANW) VDME, REV 6.

FLCK NOTE: REQUEST FLIGHT CHECK VERIFICATION OF 4D FOR OBSTACLE #5, 2557 TOWER, (31-020212) 425748.30N/0991706.30W

CONTACT: JOSE ALFONSO/STEVE BARNETT, AJV-353 LEADS, 405.954.6378/9568:

RNAV (GPS) RWY 11

STUART-ATKINSON MUNI (8V2)

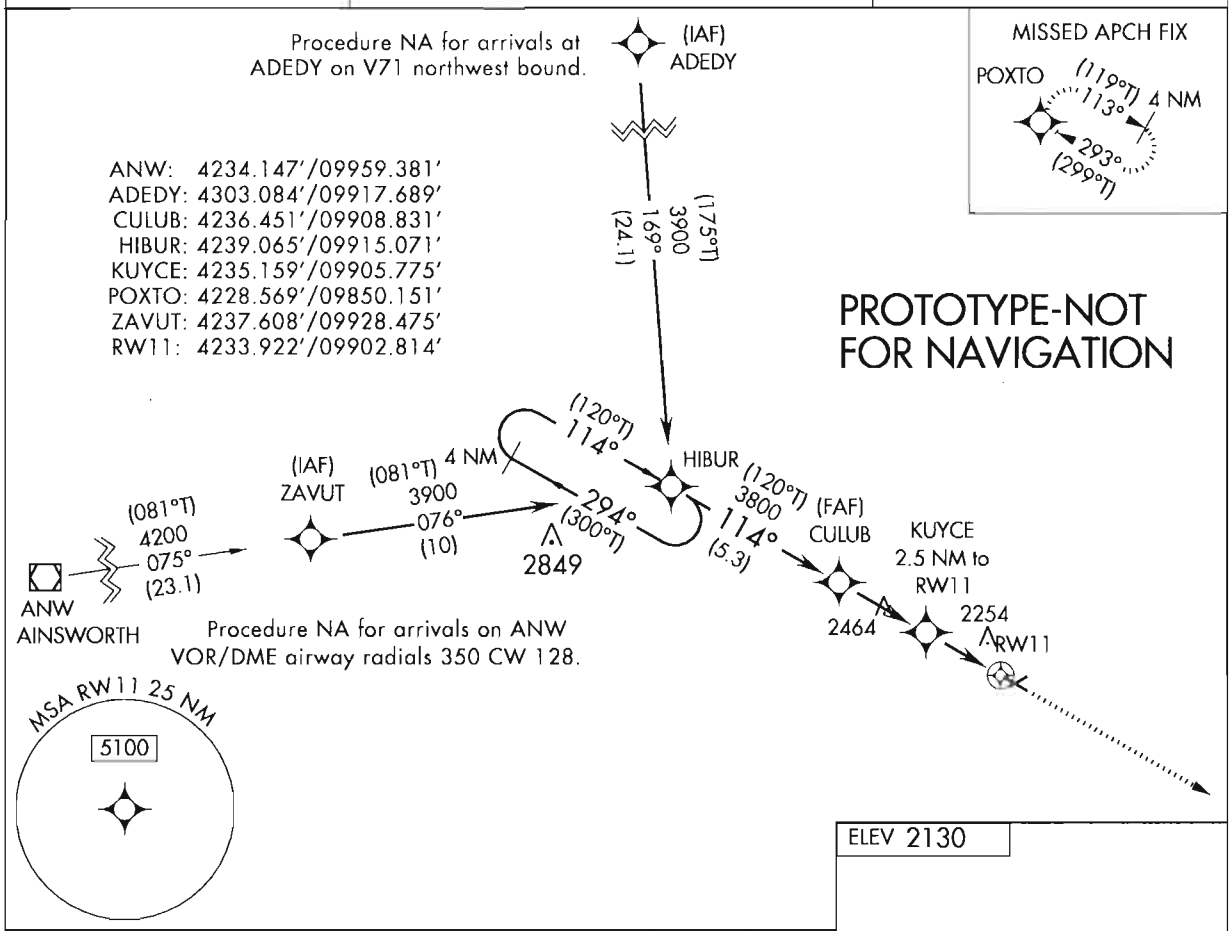
WAAS	APP CRS	Rwy Idg	3900
CH 69427	114°	THRE	2131
W11A		Apt Elev	2131

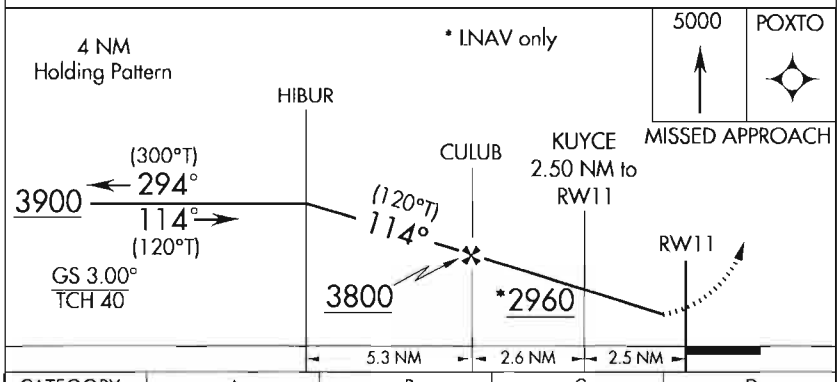
Use O'Neill altimeter setting; when not received, use Ainsworth Altimeter setting and Increase LPV DA to 2543 feet and visibility all Cats to 1 3/8 mile, LNAV/VNAV DA to 2558 feet and visibility all Cats to 1 1/2 mile, increase all MDA 120 feet. Baro-VNAV NA. DME/DME RNP-0.3 NA.

NA

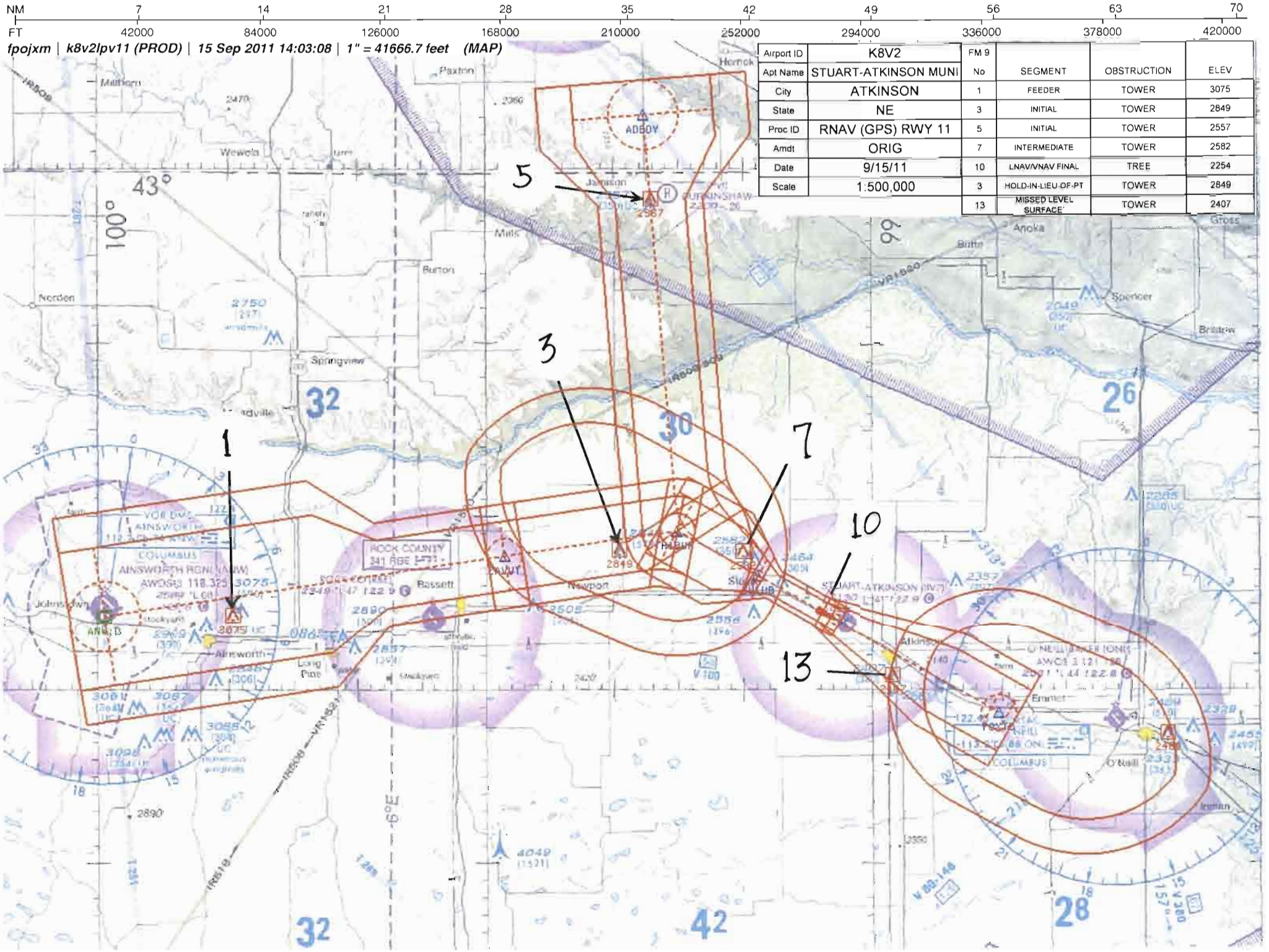
MISSED APPROACH: Climb to 5000 direct POXTO and hold, continue climb-in-hold to 5000.

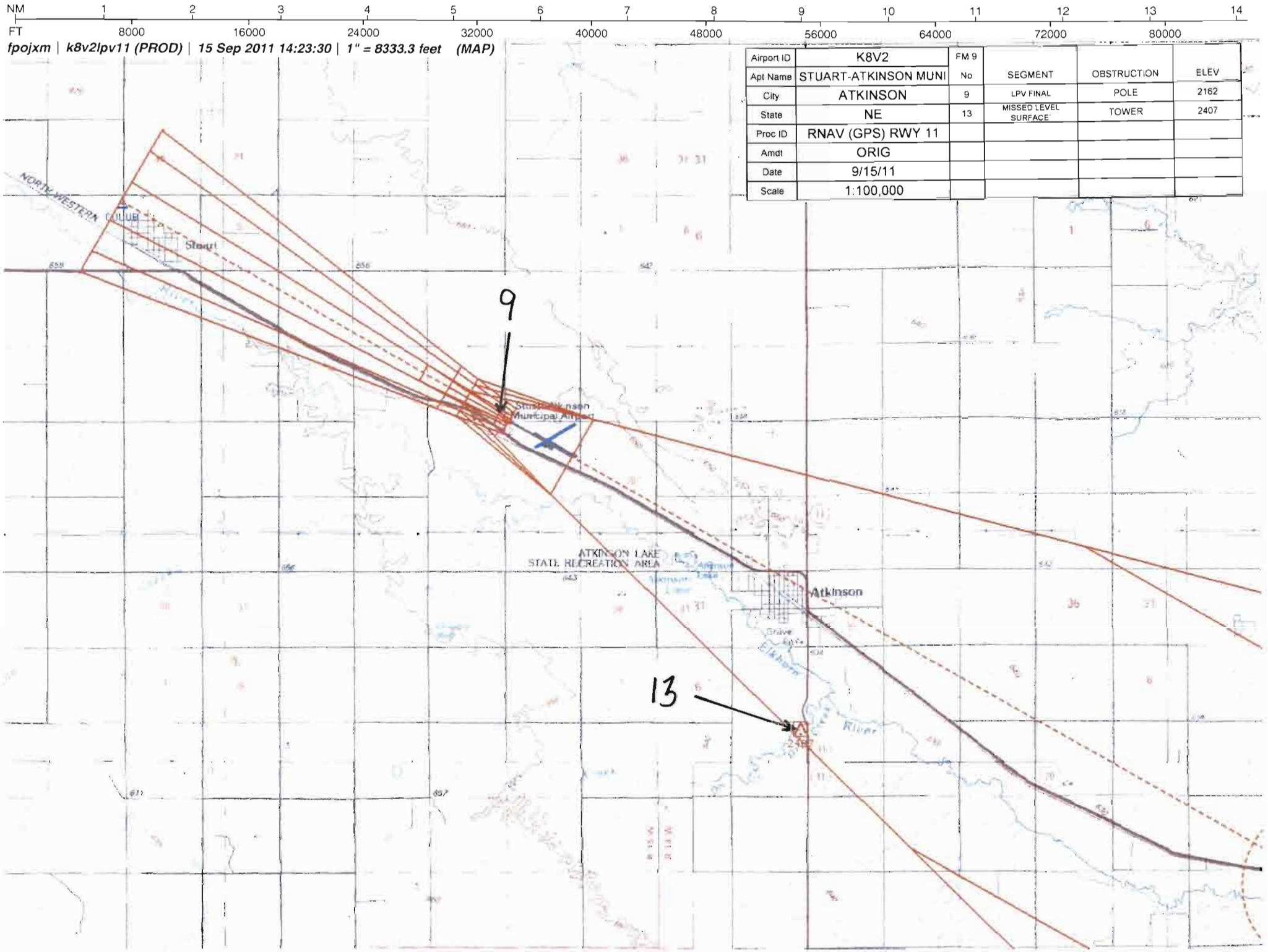
O'NEALL AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.125	128.0 385.5	122.9 (CTAF)

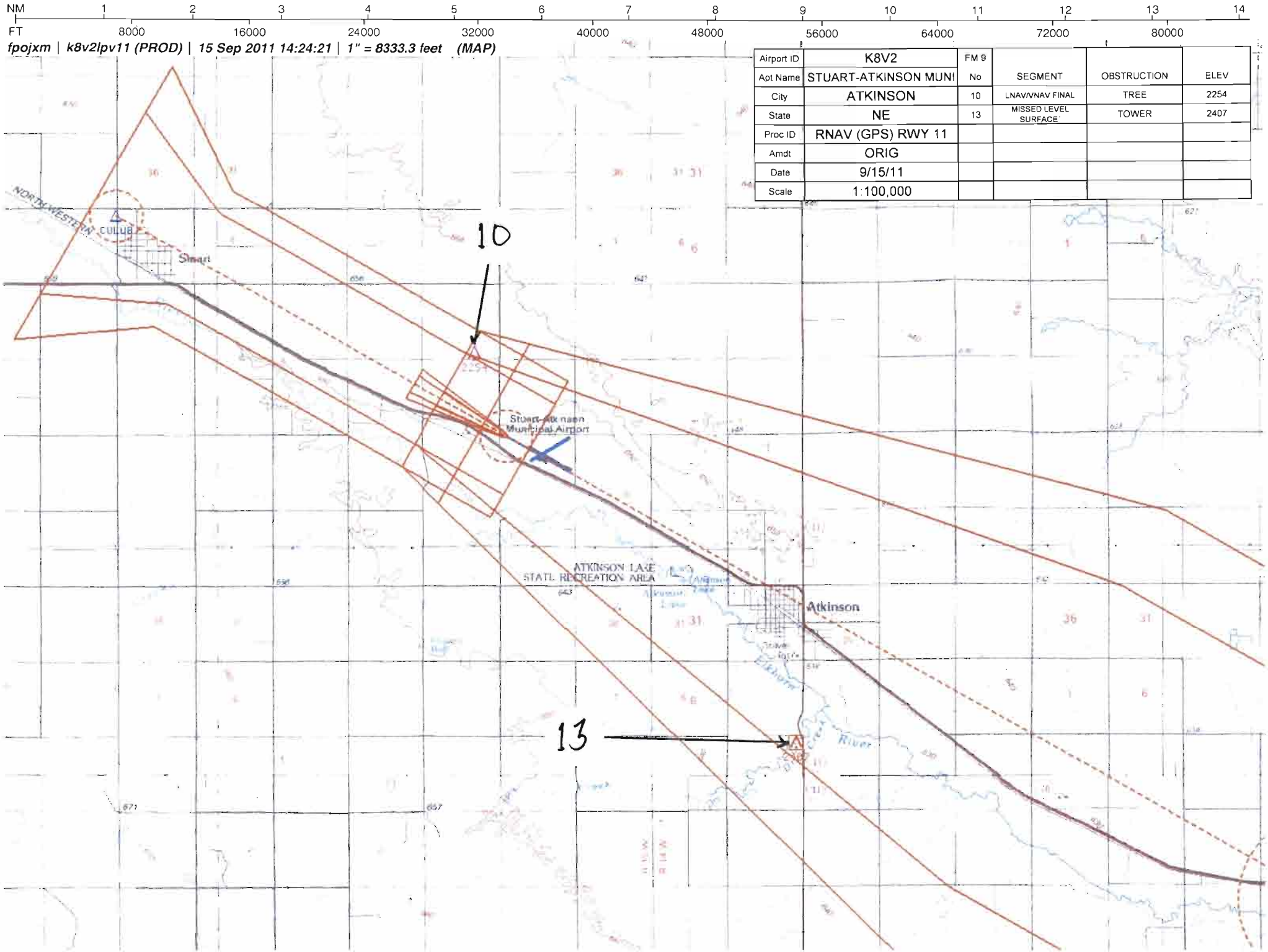


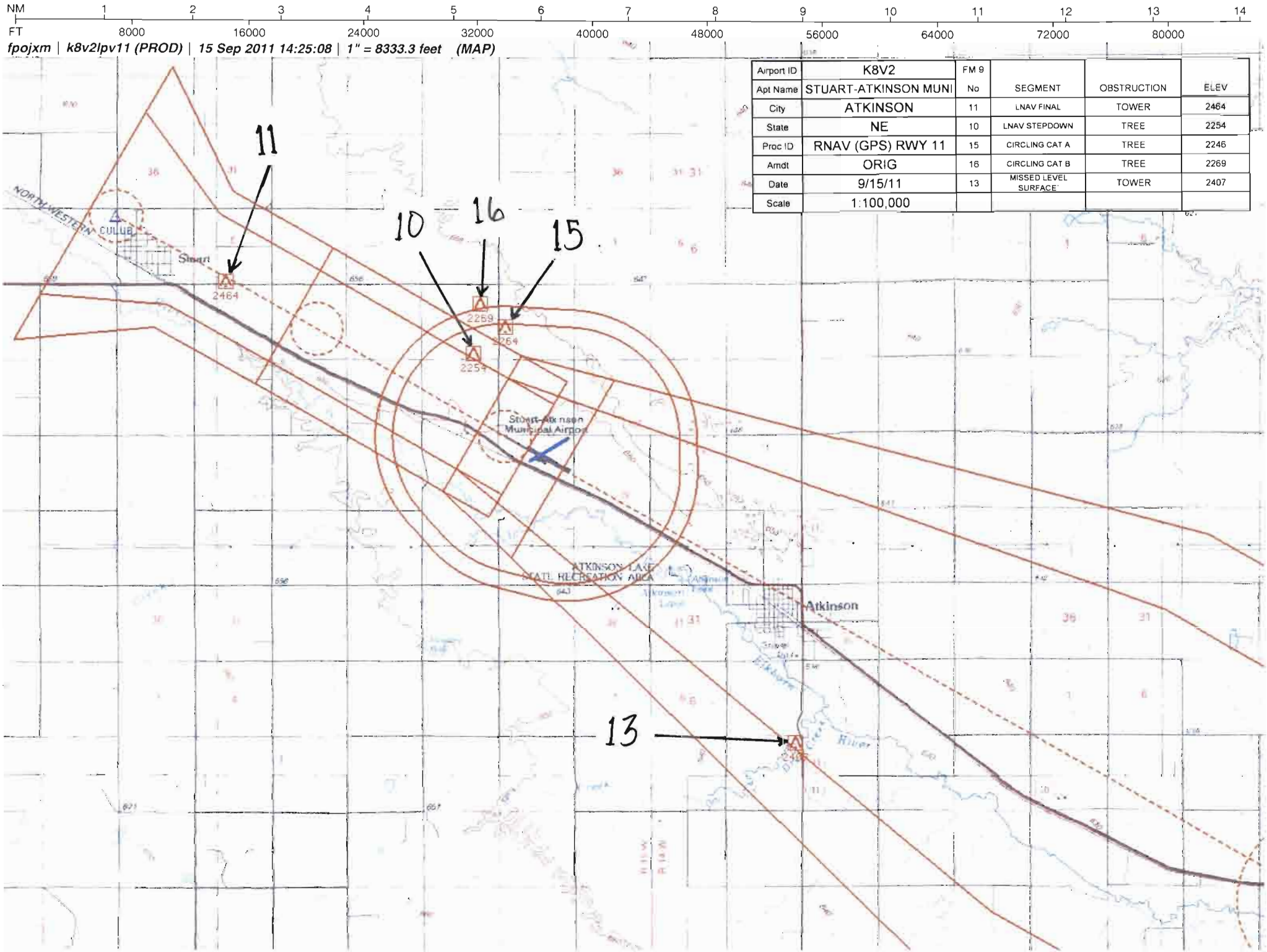


CATEGORY	A	B	C	D
LPV DA	2433-1	302 (400-1)	NA	NA
LNAV/VNAV DA	2448-1	317 (400-1)	NA	NA
LNAV MDA	2560-1	429 (500-1)	NA	NA
CIRCLING	2620-1 489	2640-1 509	NA	NA


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fpojxm | k8v2lpv11 (PROD) | 15 Sep 2011 14:03:08 | 1" = 41666.7 feet (MAP)
Airport ID K8V2
Apt Name STUART-ATKINSON MUNI
City ATKINSON
State NE
Proc ID RNAV (GPS) RWY 11
Amdt ORIG
Date 9/15/11
Scale 1:500,000
FM 9 No | SEGMENT | OBSTRUCTION | ELEV
1 FEEDER TOWER 3075
3 INITIAL TOWER 2849
5 INITIAL TOWER 2557
7 INTERMEDIATE TOWER 2582
10 LNAV/VNAV FINAL TREE 2254
3 HOLD-IN-LIEU-OF-PT TOWER 2849
13 MISSED LEVEL SURFACE TOWER 2407
1
3
5
7
10
13
43°
100°
ADBOY
Paxton
Hershey
Wewela
Jamison
Mills
Burton
Norden
Springview
Anoka
Butte
Spencer
Bristow
Gross
Ainsworth
Bassett
Newport
Atkinson
O'Neill
Emmet
Johnstown
Long Pine
ROCK COUNTY
HUBUN
SWANY
STUART-ATKINSON (RVT)
COLUMBUS
AINSWORTH RGNL (ANW)
AWOS 118.325
32
30
26
42
28
IR509
IR519
VR1840
V100
V380


NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fpojxm | k8v2lpv11 (PROD) | 15 Sep 2011 14:23:30 | 1" = 8333.3 feet (MAP)
Airport ID K8V2
Apt Name STUART-ATKINSON MUNI
City ATKINSON
State NE
Proc ID RNAV (GPS) RWY 11
Amdt ORIG
Date 9/15/11
Scale 1:100,000
FM 9
No
9
13
SEGMENT
LPV FINAL
MISSED LEVEL SURFACE
OBSTRUCTION
POLE
TOWER
ELEV
2162
2407
NORTH WESTERN
Stuart
9
Municipal Airport
ATKINSON LAKE
STATE RECREATION AREA
Atkinson
Elkhorn
River
13


NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fpojxm | k8v2lpv11 (PROD) | 15 Sep 2011 14:24:21 | 1" = 8333.3 feet (MAP)
Airport ID K8V2 FM 9
Apt Name STUART-ATKINSON MUNI No
City ATKINSON 10
State NE 13
Proc ID RNAV (GPS) RWY 11
Amdt ORIG
Date 9/15/11
Scale 1:100,000
SEGMENT OBSTRUCTION ELEV
LNAV/VNAV FINAL TREE 2254
MISSED LEVEL SURFACE TOWER 2407
10
13
Stuart
Atkinson
ATKINSON LAKE STATE RECREATION AREA
River



Airport ID	K8V2	FM 9			
Apt Name	STUART-ATKINSON MUNI	No	SEGMENT	OBSTRUCTION	ELEV
City	ATKINSON	11	LNAV FINAL	TOWER	2464
State	NE	10	LNAV STEPDOWN	TREE	2254
Proc ID	RNAV (GPS) RWY 11	15	CIRCLING CAT A	TREE	2246
Amdt	ORIG	16	CIRCLING CAT B	TREE	2269
Date	9/15/11	13	MISSED LEVEL SURFACE	TOWER	2407
Scale	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
ANW VOR/DME	ZAVUT (FB)	075.21 / 23.09	4200
ZAVUT (IAF)	HIBUR (NOPT) (FB)	075.55 / 10.00	3900
ADEDY (IAF)	HIBUR (NOPT) (FB)	169.40 / 24.09	3900
HIBUR (IF/IAF)	CULUB (FB)	113.53 / 5.30	3800
CULUB (FAF)	KUYCE/2.50 NM TO RW11 (FB)	113.60 / 2.61	
KUYCE/2.50 NM TO RW11	RW11 (MAP) (FO)	113.64 / 2.50	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 5000 DIRECT POXTO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 293.82 INBOUND.
CHART FAS OBST: 2254 TREE 423448N/0990318W
DISTANCE TO THLD FROM 302 HATH: 0.82 NM.
WAAS CHANNEL # 69427
REFERENCE PATH ID: W11A
CHART O'NEILL AWOS-3.
LTP HAE: 625.6 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW HIBUR, RT, 113.53 INBOUND, 3900 FT. IN LIEU OF PT (IAF)
3. FAC: 113.60 FAF: CULUB DIST FAF TO MAP: 5.11 THLD: 5.11
4. MIN. ALT: HIBUR 3900, CULUB 3800, KUYCE/2.50 NM TO RW11 2960*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3800 GS ALT AT: CULUB 3800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW11 5100

MAG VAR: 6E 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	2433	1	302	2433	1	302		NA			NA				
LNAV/VNAV DA	2448	1	317	2448	1	317		NA			NA				
LNAV MDA	2560	1	429	2560	1	429		NA			NA				
CIRCLING	2620	1	489	2640	1	509		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE O'NEILL ALTIMETER SETTING; WHEN NOT RECEIVED, USE AINSWORTH ALTIMETER SETTING AND INCREASE LPV DA TO 2543 FEET AND VISIBILITY ALL CATS TO 1 3/8 MILE, LNAV/VNAV DA TO 2558 FEET AND VISIBILITY ALL CATS TO 1 1/2 MILE, INCREASE ALL MDA 120 FEET.
(SEE FORM 8260-10)

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2131 THRE: 2131 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATKINSON, NE	STUART-ATKINSON MUNI	RNAV	RNAV (GPS) RWY 11, ORIG	AMDT: NONE
				DATED

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] **ZMP, AMGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
JEROME A. MCCULLOUGH	**AJV-353**	**09/14/2011**

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	**MANAGER**	**AJV-353**	

CHANGES:

ORIGINAL

REASONS:

CENTRAL FPT REQUEST

PDF EDITS
ADDED (FAF) AFTER CELUB IN TERMINAL ROUTES COLUMN.
CHANGED MISSED APPROACH ALTITUDE TO 5000 IN TERMINAL ROUTES.
DELETED 2960 ALTITUDE ON FAF TO SDF LINE IN TERMINAL ROUTES.

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

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW11 (MAP)	2433 MSL	113.64	
2433 MSL	POXTO (FO)		5000

NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADEDY ON V71 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ANW VOR/DME AIRWAY RADIALS 350 CW 128.
*LNAV ONLY

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2131 THRE: 2131 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATKINSON, NE	STUART-ATKINSON MUNI	RNAV	RNAV (GPS) RWY 11, 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:

QUALITY CHECKED 2

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	8V2
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	423355.2980N
LTP/FTP LONGITUDE	0990248.8425W
LTP/FTP ELLIPSOIDAL HEIGHT	+06256
FPAP LATITUDE	423311.1700N
FPAP LONGITUDE	0990104.0900W
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	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	69516DD4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06496
FPAP ORTHOMETRIC HEIGHT	+06496

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2131 THRE: 2131	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATKINSON, NE	AIRPORT NAME: STUART-ATKINSON MUNI	RNAV	RNAV (GPS) RWY 11, 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:

QUALITY 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC PACKET - 424-8 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ANW   K3011270VDLA N42340880W099592285    N42340880W099592285E0090025901     NARAINSWORTH

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADEDY K30    C   L N43030506W099174135                    E0056     NAR           ADEDY
        SUSAEAENRT   CULUB K30    W     N42362708W099084987                    E0055     NAR           CULUB
        SUSAEAENRT   HIBUR K30    W     N42390392W099150427                    E0056     NAR           HIBUR
        SUSAEAENRT   KUYCE K30    W     N42350954W099054527                    E0055     NAR           KUYCE
        SUSAEAENRT   POXTO K30    W     N42283415W098500907                    E0053     NAR           POXTO
        SUSAEAENRT   ZAVUT K30    W     N42373650W099282851                    E0057     NAR           ZAVUT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 8V2 K3A8V2     0     039YHN42334560W099021899E006002131         1800018000C    MNAR    STUART-ATKINSON MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 8V2 K3FR11   AADEDY 010ADEDYK3EA0E  A    IF                                          18000                A JS
        SUSAP 8V2 K3FR11   AADEDY 020HIBURK3EA0EE B 010TF                   16940241    + 03900                       A JS
        SUSAP 8V2 K3FR11   AANW   010ANW  K3D 0V       IF                                          18000                A JS
        SUSAP 8V2 K3FR11   AANW   020ZAVUTK3EA0E  A 020TF                   07520231    + 04200                       A JS
        SUSAP 8V2 K3FR11   AANW   030HIBURK3EA0EE B 010TF                   07560100    + 03900                       A JS
        SUSAP 8V2 K3FR11   AHIBUR 010HIBURK3EA0EE AR   HF                  11350040    + 03900     18000             A JS
        SUSAP 8V2 K3FR11   R      010HIBURK3EA0E  I    IF                              + 03900     18000             A JS
        SUSAP 8V2 K3FR11   R      020CULUBK3EA1E  F 051TF                   11350053    + 03800                 RW11  K3PGA JS
        SUSAP 8V2 K3FR11   R      020CULUBK3EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP 8V2 K3FR11   R      021KUYCEK3EA0E S  031TF                   11360026    V 0296002697        -300      A JS
        SUSAP 8V2 K3FR11   R      030RW11 K3PG0GY M 031TF                   11360025      02171             -300      A JS
        SUSAP 8V2 K3FR11   R      040         0  M     CA                   1136        + 02433                       A JS
        SUSAP 8V2 K3FR11   R      050POXTOK3EA0EY      DF                              + 05000                       A JS
        SUSAP 8V2 K3FR11   R      060POXTOK3EA0EE  R   HM                  29380050    + 05000                       A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 8V2 K3GRW11    0039001137 N42335530W099024884-0100    +06256021310000400 60R

                 1         2         3         4         5         6         7         8         9         0         1         2
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: **2131** **THRE: 2131**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATKINSON, NE	AIRPORT NAME: **STUART-ATKINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 11, 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:

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.

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 8V2 K3PR11   RW11 001 0000W11A0N4233552980W09902488425+062560300N4233111700W099010409001067515600000400F40050069516DD4
        SUSAP 8V2 K3PR11   RW11 002E      +06496+06496LPV       69427

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 8V2 K3SRW11 K3PG              0   18018005125                                                                    M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 2131 THRE: 2131	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATKINSON, NE	AIRPORT NAME: STUART-ATKINSON MUNI	RNAV	RNAV (GPS) RWY 11, 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**

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 SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ADEDY	ADEDY	010	IAF	IF		FB					
	ADEDY	HIBUR	020		TF		FB	1.0	169.4(175.4T)	024.1	AA 03900	
	ANW	ANW	010		IF		FB					
	ANW	ZAVUT	020	IAF	TF		FB	2.0	075.2(081.2T)	023.1	AA 04200	
	ANW	HIBUR	030		TF		FB	1.0	075.6(081.6T)	010.0	AA 03900	
	HIBUR	HIBUR	010	IAF	HF	R	FO		113.5(119.5T)	004.0	AA 03900	
		HIBUR	010	FACF	IF		FB				AA 03900	
		CULUB	020	FAF	TF		FB	0.5	113.5(119.5T)	005.3	AA 03800	
		KUYCE	021	SDF	TF		FB	0.3	113.6(119.6T)	002.6	AA 02960 GS 02697	
		RW11	030	MAP	TF		FO	0.3	113.6(119.6T)	002.5	AT 02171	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		113.6(119.6T)		AA 02433	
	POXTO	050		DF		FO				AA 05000	
	POXTO	060		HM	R	FO		293.8(299.8T)	005.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANW	N423408.80	W0995922.85	N4234.147	W09959.381
	ADEDY	N430305.06	W0991741.35	N4303.084	W09917.689
	CULUB	N423627.08	W0990849.87	N4236.451	W09908.831
	HIBUR	N423903.92	W0991504.27	N4239.065	W09915.071
	KUYCE	N423509.54	W0990545.27	N4235.159	W09905.755
	POXTO	N422834.15	W0985009.07	N4228.569	W09850.151
	ZAVUT	N423736.50	W0992828.51	N4237.608	W09928.475
	RW11	N423355.30	W0990248.84	N4233.922	W09902.814

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	02131	40

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: **2131** THRE: **2131**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATKINSON, NE	AIRPORT NAME: **STUART-ATKINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 11, 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.
FEEDER	ANW VOR/DME	ZAVUT	1. TOWER (31-000414)	423348.00N/0994938.00W	3075 (3C)	1000		4100
			2. TERRAIN	423048.00N/0995648.00W	2671 (2700)		AS1500	4200
INITIAL	ZAVUT	HIBUR	3. TOWER (31-000304)	423733.00N/0991931.00W	2849 (3C)	1000		3900
			4. TERRAIN	423933.00N/0992733.00W	2320 (2300)		AS1500	3800
INITIAL	ADEDY	HIBUR	5. TOWER (31-020212)	425748.30N/0991706.30W	2557 (4D)	1000	AT343	3900
			6. TERRAIN	430218.00N/0992303.00W	2333 (2300)		AS1500	3800
INTERMEDIATE	HIBUR (IF/IAF)	CULUB	7. TOWER (31-020003)	423726.20N/0990957.60W	2582 (5D)	500	AT718	3800
			8. TERRAIN	423812.00N/0991209.00W	2248 (2200)		AS1500	3700
FINAL: LPV	CULUB	RW11	9. POLE (K8V2T0028)	423354.16N/0990258.72W	2162 (1A)	34:1	RA52	2433/302
FINAL: LNAV/VNAV	CULUB	RW11	10. TREE	423447.87N/0990317.94W	2254 (2C)	PDA	RA52	2448/317
FINAL: LNAV	CULUB	KUYCE/2.50 NM TO RW11	11. TOWER (31-000229)	423537.00N/0990709.00W	2464 (5D)	250	RA162 DG84	2960
FINAL: LNAV STEPDOWN	KUYCE/2.50 NM TO RW11	RW11	10. TREE	423447.87N/0990317.94W	2254 (2C)	250	RA52	2560
2. HOLD-IN-LIEU-OF-PT	HIBUR	P-5	3. TOWER (31-000304)	423733.00N/0991931.00W	2849 (3C)	1000		3900
			12. TERRAIN	423548.00N/0992227.00W	2323 (2300)		AS1500	3800
3. MISSED APPROACH MAP:	DA / DA / RW11	POXTO				ASC		5000
			13. TOWER (31-001393)	423018.13N/0985819.71W	2407 (2C)	1000		3500
ELEV:	2223/2306/2408		14. TERRAIN	423121.00N/0984924.00W	2156 (2200)		AS1500	3700
			15. TREE	423506.32N/0985819.71W	2264 (2C)	300	RA52	2620
			16. TREE	423522.04N/0990311.59W	2269 (2C)	300	RA52	2640

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.		
		REQUIRED	ACTUAL	
CATEGORY A	1.3 NM	350	489	
CATEGORY B	1.5 NM	450	509	
CATEGORY C	1.7 NM	450		
CATEGORY D	2.3 NM	550		
CATEGORY E	4.5 NM	550		

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW11**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (31-000232)	229/ 23.9	4049 (2C)	5100					

QUALITY CHECKED 2

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATKINSON, NE	ELEVATION: 2131 AIRPORT NAME: STUART-ATKINSON MUNI	RNAV	RNAV (GPS) RWY 11, ORIG	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZMP ARTCC OLU FSS	N W S — OTHER: AWOS-3 F A A A / C	SOURCE: KONL / KANW DISTANCE: 16.52 / 42.32 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:		
X V H F X U H F H F	LOCATION: KONL	ADJUSTMENT: 52 / 162

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

5. APPROACH & RUNWAY LIGHTING		
		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 11, 29
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 11, 29	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 2131.3
	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: JEROME A. MCCULLOUGH	DATE: 09/14/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

RASS (PRESSURE PATTERNS THE SAME).

KONL: 2031 KANW: 2589 K8V2: 2131
RA= KANW 51.63/OKNL 161.73

KONL AWOS ON SERVICE A
KANW AWOS ON SERVICE A

VDP NA AND BARO VNAV NA, REMOTE ALTIMETER ADJUSTMENTS IN USE.

100 FT VEGETATION HEIGHT USED

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ADEDY **STATE:** SD **COUNTRY:** US

LATITUDE/LONGITUDE: 430305.06N/0991741.35W **TYPE:** WP, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	O NEILL	ONL	VORTAC	H	312.57	322.57	44.00	44.00		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ONL	VORTAC	R-313	44	4000	16600

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

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	SW		WP	214.00	034.00	L		4	4000	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200 AAO	430230.00N/0992430.00W	2596	4D

REASON FOR NONSTANDARD HOLDING:
PAT 1 RIGHT TURN CROSSES FINAL COURSE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-71	1				(US)
IAP	RNAV (GPS) RWY 11			K8V2	ATKINSON	NE (US)
IAP	GPS RWY 31		1	K9D1	GREGORY	SD (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
1. DELETED FAC 2, NOT REQUIRED.
2. UPDATED ESV FROM O'NEILL (ONL) VORTAC R-313 49 NM TO VORTAC R-313 44 NM 4000/16600
3. UPDATED HOLDING PATTERN 1 LEG LENGTH FROM 1 MIN TO 4 DME, CHANGED MIN PATTERN FROM 7 TO 5, UPDATED CONTROLLING OBSTRUCTION SPEED FROM 230 TO 200 AND OBSTACLE FROM 2475 MSL TREE 430342.00N/0992900.00W TO 2596 MSL AAO 430230.00N/0992430.00W
5. UPDATED FIX USE.
6. ADDED ENROUTE LOW AND CONTROLLER TO REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 09/15/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CULUB **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 423627.08N/0990849.87W **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 11			K8V2	ATKINSON	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

DEVELOPED BY: **DATE:** 08/31/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2

RADIO FIX AND HOLDING DATA RECORD

NAME: HIBUR **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 423903.92N/0991504.27W **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	293.53	113.53	R		4	3900	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000304)	423733.00N/0991931.00W	2849	3C

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) RWY11		1	K8V2	ATKINSON	NE (US)
IAP	RNAV (GPS) RWY29		1	K8V2	ATKINSON	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 09/09/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KUYCE **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 423509.54N/0990545.27W **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 11			K8V2	ATKINSON	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POXTO **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 422834.15N/0985009.07W **TYPE:** WP

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

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	113.82	293.82	R		4	3700	6000	5	6
2	SE		WP	113.82	293.82	R		5	5000	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000182)	422658.01N/0983701.81W	2489	5D
2	200	TOWER (31-000182)	422658.01N/0983701.81W	2489	5D
2	310	TOWER (31-000684)	422045.00N/0982506.00W	2493	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 11	K8V2	ATKINSON	NE (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11		2	K8V2	ATKINSON	NE (US)
IAP	RNAV (GPS) RWY 29		1	K8V2	ATKINSON	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
DELETED FAC 1, NOT REQUIRED.
CHANGED HOLDING PATTERN SPEED FROM 230 TO 200.
CHANGED HOLDING PATTERN TEMPLATE FROM P-7 TO P-5.
CHANGED HOLDING PATTERN INBOUND COURSE FROM 292.83 TO 293.82.
ADDED PATTERN 2.
ADDED CLIMB-IN-HOLD EVALUATION OBSTACLE.
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.

DEVELOPED BY: **DATE:** 09/21/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAVUT **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 423736.50N/0992828.51W **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 11			K8V2	ATKINSON	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 09/09/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: ZDV
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: AINSWORTH VOR/DME **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 423408.80N/0995922.85W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	AINSWORTH	ANW	VOR/DME	L							17500

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	S	ANW	VOR/DME	188.00	008.00	L	1-1 1/2		6000	17500	5	16
2	N	ANW	VOR/DME	339.00	159.00	R	1-1 1/2		6000	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	422357.00N/0995818.00W	3120	4E
1	200	AAO	422621.00N/1000648.00W	3104	4E
1	310	AAO	422230.00N/1001730.00W	3239	4E
2	200	AAO	422906.00N/1000012.00W	2989	4E
2	310	AAO	422718.00N/1001118.00W	3130	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 LEFT TURNS FOR PROCEDURE TURN ALIGNMENT.

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000 (ATC COMMUNICATIONS)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 35	KANW	AINSWORTH	NE (US)
2	VOR RWY 17	KANW	AINSWORTH	NE (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T281					(US)
EN ROUTE	T288					(US)
EN ROUTE	V-100					(US)
IAP	RNAV (GPS) RWY 17			KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 35			KANW	AINSWORTH	NE (US)
IAP	VOR RWY 17		2	KANW	AINSWORTH	NE (US)
IAP	VOR RWY 35		1	KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 11			K8V2	ATKINSON	NE (US)
IAP	NDB RWY 31			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 13			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 31			KRBE	BASSETT	NE (US)
IAP	NDB RWY 32			KVTN	VALENTINE	NE (US)
IAP	GPS RWY 32			K9V6	MARTIN	SD (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 05/05/2011

REASON FOR REVISION:
CHANGED CONTROLLING OBSTRUCTION: PAT 2, 310 AIRSPEED
UPDATED FIX USE
REMOVED CONTROLLER FROM REQUIRED CHARTING

DEVELOPED BY: **DATE:** 09/28/2010 **OFFICE:** AVN-110 **NAME:** ERIC POWELL

APPROVED BY: **DATE:** 01/19/2011 **OFFICE:** AVN-110 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

QUALITY 2 CHECKED

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZDV

INFO ONLY

ATC FACILITY:
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ATKINSON** STATE: **NE**

AIRPORT NAME: **STUART-ATKINSON MUNI** ID: **K8V2**

PROCEDURE: **RNAV (GPS) RWY 11** AMDT: **ORIG**

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 **3.23**
   (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 **119.60**
4. High Terrain in **FINAL** segment containing 1000' point **2218**
5. Distance from **THLD** to 1500' point **4.91**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **119.60**
8. High Terrain in **FINAL** segment containing 1500' point **2218**
9. Threshold Coordinates (if straight-in) ... **423355.30N** / **0990248.84W**
10. ARP Coordinates ..... **423345.60N** / **0990218.99W**
11. Runway Approach End and distance furthest from ARP ..... RWY **11**
    Distance **0.49** NM
12. FAF Coordinates ..... **423627.08N** / **0990849.87W**

REMARKS: Approach/Drawing attached.