

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				MISSED APPROACH													
FROM	TO	COURSE AND DISTANCE	ALTITUDE														
GIYED	POXTO (FO)	091.61 / 13.39	3700	LPV: DA LNAV/VNAV: DA LNAV: RW29  CLIMB TO 3900 DIRECT HIBUR AND HOLD.													
ONL VORTAC (IAF)	POXTO (NOPT) (FB)	266.98 / 6.62	3700														
POXTO (IF/IAF)	REMPY (FE)	293.82 / 5.33	3700														
REMPY (FAF)	VERUY/2.00 NM TO RW29 (FB)	293.74 / 2.82															
VERUY/2.00 NM TO RW29	RW29 (MAP) (FO)	293.70 / 2.00															
RW29 (MAP)	2428 MSL	293.70		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 113.53 INBOUND. CHART FAS OBST: 2239 TREE 423332N/0990036W DISTANCE TO THLD FROM 302 HATH: 0.82 NM. WAAS CHANNEL # 53627 REFERENCE PATH ID: W29A CHART O'NEILL AWOS-3. LTP HAE: 624 M													
2428 MSL	HIBUR (FO)		3900														
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE POXTO, RT, 293.82 INBOUND, 3700 FT. IN LIEU OF PT (IAF) 3. FAC: 293.74 FAF: REMPY DIST FAF TO MAP: 4.82 THLD: 4.82 4. MIN. ALT: POXTO 3700, REMPY 3700, VEURY/2.00 NM TO RW29 2800* 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: 3700 GS ALT AT: REMPY 3700 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW29 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	2428	1	302	2428	1	302		NA			NA						
LNAV/VNAV DA	2453	1 1/8	327	2453	1 1/8	327		NA			NA						
LNAV MDA	2560	1	434	2560	1	434		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 2538 FEET AND VISIBILITY ALL CATS TO 1 3/8 MILE, LNAV/VNAV DA TO 2563 FEET AND VISIBILITY ALL CATS TO 1 1/2 MILE, INCREASE ALL MDA 120 FEET. (SEE FORM 8260-10)																	
CITY AND STATE ATKINSON, NE				ELEVATION: 2131 THRE: 2126 AIRPORT NAME: STUART-ATKINSON MUNI				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 29, ORIG 3 MAY 2012				SUP: AMDT: NONE DATED	

QUALITY  
2  
CHECKED

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.

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ONL VORTAC AIRWAY RADIALS 213 CW 313.

\*LNAV ONLY

QUALITY  
2  
CHECKED

CITY AND STATE  
ATKINSON, NE

ELEVATION: 2131 THRE: 2126  
AIRPORT NAME:  
STUART-ATKINSON MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 29, ORIG  
3 MAY 2012

SUP:  
AMDT: NONE  
DATED:

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

0  
0  
8V2  
RW29  
0  
0  
W29A  
423336.2315N  
0990203.5590W  
+06240  
423420.3500N  
0990348.3300W  
00040.0  
F  
03.00  
106.75  
1560  
40.0  
50.0

CRC REMAINDER

9058ECB7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K3  
+06480  
+06480

QUALITY  
2  
CHECKED

CITY AND STATE  
ATKINSON, NE

ELEVATION: 2131      THRE: 2126  
AIRPORT NAME:  
STUART-ATKINSON MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
RNAV (GPS) RWY 29, ORIG  
3 MAY 2012

SUP:  
AMDT: NONE  
DATED:

## ARINC PACKET - 424-8 - RNAV (GPS)

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.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 8V2 K3FR29	AGIYED	010GIYEDK3EA0E	IF						18000			A JS	
SUSAP 8V2 K3FR29	AGIYED	020POXTOK3EA0EY	020TF			09160134	+ 03700					A JS	
SUSAP 8V2 K3FR29	AGIYED	030POXTOK3EA0EE AR	HF			29380040	+ 03700					A JS	
SUSAP 8V2 K3FR29	AONL	010ONL K3D 0V A	IF						18000			A JS	
SUSAP 8V2 K3FR29	AONL	020POXTOK3EA0EE B	010TF			26700066	+ 03700					A JS	
SUSAP 8V2 K3FR29	R	010POXTOK3EA0E I	IF				+ 03700		18000			A JS	
SUSAP 8V2 K3FR29	R	020REMPYK3EA1E F	051TF			29380053	+ 03700				RW29	K3PGA	JS
SUSAP 8V2 K3FR29	R	020REMPYK3EA2WALPV		ALNAV/VNAV	ALNAV								JS
SUSAP 8V2 K3FR29	R	021VERUYK3EA0E S	031TF			29370028	V 0280002803			-300		A JS	
SUSAP 8V2 K3FR29	R	030RW29 K3PGOGY M	031TF			29370020	02166			-300		A JS	
SUSAP 8V2 K3FR29	R	040	0 M CA			2937	+ 02428					A JS	
SUSAP 8V2 K3FR29	R	050HIBURK3EA0EY	DF				+ 03900					A JS	
SUSAP 8V2 K3FR29	R	060HIBURK3EA0EE R	HM			11350040	+ 03900					A JS	

[illegible][illegible]

SUP:	CHECK
AMDT:	NONE
DATED:	

# **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.

SUSAP	8V2	K3PR29	RW29	001	0000W29AON4233362315W09902035590+062400300N4234203500W09903483300106751560000400F4005009058ECB7
SUSAP	8V2	K3PR29	RW29	002E	+06480+06480LPV 53627

[illegible]

QUALITY  
1  
CHECKED

CITY AND STATE <b>ATKINSON, NE</b>	ELEVATION: <b>2131</b> THRE: <b>2126</b> AIRPORT NAME: <b>STUART-ATKINSON MUNI</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			<b>RNAV (GPS) RWY 29, ORIG</b>	AMDT: <b>NONE</b>
			<b>3 MAY 2012</b>	DATED:

**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
	GIYED	GIYED	010		IF		FB					
	GIYED	POXTO	020		TF		FO	2.0	091.6 (097.6T)	013.4	AA 03700	
	GIYED	POXTO	030	IAF	HF	R	FO		293.8 (299.8T)	004.0	AA 03700	
	ONL	ONL	010	IAF	IF		FB					
	ONL	POXTO	020		TF		FB	1.0	267.0 (273.0T)	006.6	AA 03700	
		POXTO	010	FACF	IF		FB				AA 03700	
		REMPY	020	FAF	TF		FB	0.5	293.8 (299.8T)	005.3	AA 03700	
		VERUY	021	SDF	TF		FB	0.3	293.7 (299.7T)	002.8	AA 02800	GS 02803
		RW29	030	MAP	TF		FO	0.3	293.7 (299.7T)	002.0	AT 02166	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		293.7 (299.7T)		AA 02428	
	HIEUR	050		DF		FO				AA 03900	
	HIEUR	060		HM	R	FO		113.5 (119.5T)	004.0	AA 03900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ONL	N422813.81	W0984112.92	N4228.230	W09841.215
	GIYED	N423022.02	W0990805.55	N4230.367	W09908.093
	HIEUR	N423903.92	W0991504.27	N4239.065	W09915.071
	POXTO	N422834.15	W0985009.07	N4228.569	W09850.151
	REMPY	N423112.95	W0985624.03	N4231.216	W09856.401
	VERUY	N423236.77	W0985942.52	N4232.613	W09859.709
	RW29	N423336.23	W0990203.56	N4233.604	W09902.059

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	02126	40

QUALITY  
1  
CHECKED

CITY AND STATE <b>ATKINSON, NE</b>	ELEVATION: <b>2131</b>	THRE: <b>2126</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>STUART-ATKINSON MUNI</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 29, ORIG</b>	AMDT: <b>NONE</b>
				<b>3 MAY 2012</b>	DATED: