

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BFF VORTAC	NUNYI (FB)	040.25 / 22.99	6100	LPV: DA LNAV/VNAV: DA LNAV: RW12
EVENN	PEGIC (FB)	273.51 / 26.45	5900	
NUNYI (IAF)	JIVAM (NOPT) (FB)	033.13 / 5.00	5900	CLIMB TO 6100 DIRECT DENTY AND HOLD.
PEGIC (IAF)	JIVAM (NOPT) (FB)	213.23 / 5.00	5900	
JIVAM (IF/IAF)	HOROV (FB)	123.18 / 6.10	5700	
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 303.44 INBOUND. CHART FAS OBST: 4003 CHY 420345N/1024900W CHART VDP AT 1.10 MILES TO RW12* *LNAV ONLY. WAAS CHANNEL # 61202 REFERENCE PATH ID: W12A DISTANCE TO THLD FROM 250 HAT: 0.66 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW JIVAM, RT, 123.18 INBOUND, 5900 FT. IN LIEU OF PT (IAF)
- FAC: 123.24 FAF: HOROV DIST FAF TO MAP: 5.35 THLD: 5.35
- MIN. ALT: JIVAM 5900, HOROV 5700, LURIY/2.00 NM TO RW12 4600*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 5700 GS ALT AT: HOROV OM: MM: IM:
- GS ANGLE: 3.00 TCH: 39.3 34:1 IS CLEAR
- MSA FROM: RW12 6800

MAG VAR: 11E

EPOCH YEAR: 1980

MINIMUMS															
TAKEOFF:	X	STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	STANDARD @					
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	4180	1	250	4180	1	250	4180	1	250	4180	1	250			
LNAV/VNAV DA	4273	1 1/4	343	4273	1 1/4	343	4273	1 1/4	343	4273	1 1/4	343			
LNAV MDA	4320	1	390	4320	1	390	4320	1	390	4320	1 1/4	390			
CIRCLING	4360	1 1/4	429	4400	1 1/4	469	4440	1 1/2	509	4500	2	569			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 41C (106F).

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSBLUFF ALTIMETER SETTING AND

CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 3931 TDZE: 3930	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ALLIANCE, NE	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 12, ORIG	AMDT: NONE
	ALLIANCE MUNI		JAN 18 2007	DATED

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - 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.

NOTES CONT.

INCREASE ALL MDAS 100 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BFF VORTAC VIA V524 NORTHWEST BOUND AND VIA V81-169 SOUTH BOUND.

*LNAV ONLY

CHART NOTE: VDP NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING.

CITY AND STATE

ALLIANCE, NE

ELEVATION: 3931 TDZE: 3930

AIRPORT NAME:

ALLIANCE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG

JAN 18 2007

SUP:

AMDT: NONE

DATED:

RNAV (GPS) 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	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAIA
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	420336.0000N
LTP/FTP LONGITUDE	1024906.9300W
LTP/FTP ELLIPSOIDAL HEIGHT	+11791
FPAP LATITUDE	420232.5100N
FPAP LONGITUDE	1024739.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00039.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

487BD909

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+11978
FPAP ORTHOMETRIC HEIGHT	+11978

CITY AND STATE

ALLIANCE, NE

ELEVATION: 3931 TDZE: 3930

AIRPORT NAME:

ALLIANCE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG

JAN 18 2007

SUP:

AMDT: NONE

DATED:

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	KAI	AK3	FR12	ABFF	010BFF	K3D	0V			18000		A	JS
SUSAP	KAI	AK3	FR12	ABFF	020NUNYIK3EA0E	A	020TF	04030230	+	06100		A	JS
SUSAP	KAI	AK3	FR12	ABFF	030JIVAMK3EA0EE	L010TFY		03310050	+	05900		A	JS
SUSAP	KAI	AK3	FR12	AEVENN	010EVENNK3EA0E		IF			18000		A	JS
SUSAP	KAI	AK3	FR12	AEVENN	020PEGICK3EA0E	A	020TF	27350265	+	05900		A	JS
SUSAP	KAI	AK3	FR12	AEVENN	030JIVAMK3EA0EE	L010TFY		21320050	+	05900		A	JS
SUSAP	KAI	AK3	FR12	AJIVAM	010JIVAMK3EA0EE	CR	HF	12320050	+	05900	18000	A	JS
SUSAP	KAI	AK3	FR12	R	010JIVAMK3EA0E	I	IF		+	05900	18000	A	JS
SUSAP	KAI	AK3	FR12	R	020HOROVK3EA0E	F	051TF	12320061	+	05700		RW12	K3PGA JS
SUSAP	KAI	AK3	FR12	R	021LURIYK3EA0E	S	031TF	12320034	V	0460004612	-300	A	JS
SUSAP	KAI	AK3	FR12	R	030RW12	K3PGOGY	M	031TF	12320020	03969	-300	A	JS
SUSAP	KAI	AK3	FR12	R	040DEMTYK3EA0EYM		010DF		+	06100		A	JS
SUSAP	KAI	AK3	FR12	R	050DEMTYK3EA0EY	HR020HM		30340070	+	06100		A	JS

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

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931 TDZE: 3930 AIRPORT NAME: ALLIANCE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG JAN 18 2007	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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.

RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KAIK3GRW12 0092021233 N42033600W102490693-0100 03930000039150

1 2 3 4 5 6 7 8 9 0 1 2 3
PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KAIK3PR12 RW12 001 0000W12A0N4203360000W10249069300+117910300N420325100W10247396700106750000000393F400500487BD909
SUSAP KAIK3PR12 RW12 002 +11978+11978W12A 61202 000

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KAIK3SRW12 K3PG 0 25180068 M

CITY AND STATE
ALLIANCE, NE

ELEVATION: 3931 TDZE: 3930
AIRPORT NAME:
ALLIANCE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 12, ORIG
JAN 18 2007

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
BFF	BFF	BFF	010		IF		FB				
BFF	BFF	NUNYI	020	IAF	TF		FB	2.0	040.3 (051T)	023.0	06100
BFF	BFF	JIVAM	030		TF	L	FB	1.0	033.1 (044T)	005.0	05900
EVENN	EVENN	EVENN	010		IF		FB				
EVENN	EVENN	PEGIC	020	IAF	TF		FB	2.0	273.5 (285T)	026.5	05900
EVENN	EVENN	JIVAM	030		TF	L	FB	1.0	213.2 (224T)	005.0	05900
JIVAM	JIVAM	JIVAM	010		HF	R	FB		123.2 (134T)	005.0	05900
	JIVAM	JIVAM	010	FACF	IF		FB				05900
	HOROV	HOROV	020	FAF	TF		FB	0.5	123.2 (134T)	006.1	05700
	LURIY	LURIY	021	SDF	TF		FB	0.3	123.2 (134T)	003.4	04600
	RW12	RW12	030	MAP	TF		FO	0.3	123.2 (134T)	002.0	03969

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DEMTY	040		DF		FO	1.0			06100
	DEMTY	050		HM	R	FO	2.0	303.4 (314T)	007.0	06100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFF	N415338.98	W1032855.28	N4153.650	W10328.921
	DEMTY	N415446.51	W1023701.47	N4154.775	W10237.025
	EVENN	N420838.05	W1022058.13	N4208.634	W10220.969
	HOROV	N420720.24	W1025415.74	N4207.337	W10254.262
	JIVAM	N421135.47	W1030008.38	N4211.591	W10300.140
	LURIY	N420459.83	W1025102.27	N4204.997	W10251.038
	NUNYI	N420800.14	W1030449.38	N4208.002	W10304.823
	PEGIC	N421510.60	W1025526.85	N4215.177	W10255.448
	RW12	N420336.00	W1024906.93	N4203.600	W10249.116

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	03930	39

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931 TDZE: 3930	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG JAN 18 2007	SUP:
	AIRPORT NAME: ALLIANCE MUNI			AMDT: NONE
				DATED: