

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		LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 5000 DIRECT PERDY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, LT, 173.73 INBOUND. CHART FAS OBST: 2111 TREE 400639N/0992057W DISTANCE TO THLD FROM 331 HAT: 0.94 NM. WAAS CHANNEL # 63137 REFERENCE PATH ID: W35A CHART CIRCLING ICON CHART BREWSTER FIELD AWOS-3 LTP HAE: 603.4 M							
SHEND (IF/IAF)		JESOB (FB)		353.73 / 6.70				3800									
JESOB (FAF)		HUSTO/2.20 NM TO RW35 (FB)		353.73 / 3.13													
HUSTO/2.20 NM TO RW35		RW35 (MAP) (FO)		353.73 / 2.20													
RW35 (MAP)		2403 MSL		353.73				5000									
2403 MSL		PERDY (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S SHEND, RT, 353.73 INBOUND, 5000 FT. IN LIEU OF PT (IAF) 3. FAC: 353.73 FAF: JESOB DIST FAF TO MAP: 5.33 THLD: 5.33 4. MIN. ALT: SHEND 5000, JESOB 3800, HUSTO/2.20 NM TO RW35 2800* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3800 GS ALT AT: JESOB 3800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: _____														MAG VAR: 5E		EPOCH YEAR: 2020	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		☒					
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	2403	1 1/8	331	2403	1 1/8	331		NA			NA						
LNAV/VNAV DA	2403	1 1/8	331	2403	1 1/8	331		NA			NA						
LNAV MDA	2460	1	388	2460	1	388		NA			NA						
CIRCLING	2680	1	607	2680	1	607		NA			NA						
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: USE HOLDREGE ALTIMETER SETTING; WHEN NOT RECEIVED, USE KEARNEY ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY																	
CITY AND STATE		ELEVATION: 2073 TDZE: 2072				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
ALMA, NE		AIRPORT NAME: ALMA MUNI						RNAV (GPS) RWY 35, ORIG 20 AUGUST 2015				AMDT: NONE					
												DATED					



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.	264/30 CW 084/30 (NOPT)	SHEND (IF/IAF) (FB)	5000
2.	084/30 CW 264/30	SHEND (IF/IAF) (FO)	5000



CITY AND STATE

ALMA, NE

ELEVATION: 2073

TDZE: 2072

AIRPORT NAME:

ALMA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, ORIG

20 AUGUST 2015

SUP:

AMDT: **NONE**

DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4D9
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	400629.0500N
LTP/FTP LONGITUDE	0992046.6200W
LTP/FTP ELLIPSOIDAL HEIGHT	+06034
FPAP LATITUDE	400758.1945N
FPAP LONGITUDE	0992049.1945W
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	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 7F8C8D5D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06287
FPAP ORTHOMETRIC HEIGHT	+06287

QUALITY
16
CHECKED

CITY AND STATE ALMA, NE	ELEVATION: 2073 AIRPORT NAME: ALMA MUNI	TDZE: 2072 ALMA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 20 AUGUST 2015	SUP:
					AMDT: NONE
					DATED:

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[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	4D9	K3A4D9	0	032YHN40064490W099204710E005002073			1800018000C	MNAR	ALMA MUNI				

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 4D9 K3FR35	ASHEND	010SHENDK3EA0EE	AR	HF			35370050	+	05000	18000		A	JS
SUSAP 4D9 K3FR35	R	010SHENDK3EA0E	I	IF				+	05000	18000		A	JS
SUSAP 4D9 K3FR35	R	020JESOBK3EA1E	F	051TF			35370067	+	03800			A	JS
SUSAP 4D9 K3FR35	R	020JESOBK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP 4D9 K3FR35	R	021HUSTOK3EA0E	S	031TF			35370031	V	0280002803		-300	A	JS
SUSAP 4D9 K3FR35	R	030RW35 K3PG0GY	M	031TF			35370022		02103		-300	A	JS
SUSAP 4D9 K3FR35	R	040		0 M	CA		3537	+	02403			A	JS
SUSAP 4D9 K3FR35	R	050PERDYK3EA0EY		DF				+	05000			A	JS
SUSAP 4D9 K3FR35	R	060PERDYK3EA0EE	L	HM			17370050	+	05000			A	JS

[illegible][illegible]

SUP:	CHECKED
AMDT:	NONE
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 - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	SHEND	SHEND	010	IAF	HF	R	FO		353.7 (358.7T)	005.0	AA 05000	
		SHEND	010	FACF	IF		FB				AA 05000	
		JESOB	020	FAF	TF		FB	0.5	353.7 (358.7T)	006.7	AA 03800	
		HUSTO	021	SDF	TF		FB	0.3	353.7 (358.7T)	003.1	AA 02800	GS 02803
		RW35	030	MAP	TF		FO	0.3	353.7 (358.7T)	002.2	AT 02103	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		353.7 (358.7T)		AA 02403	
		PERDY	050		DF		FO				AA 05000	
		PERDY	060		HM	L	FO		173.7 (178.7T)	005.0	AA 05000	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		HUSTO		N400416.98		W0992042.81		N4004.283		W09920.714		
		JESOB		N400109.09		W0992037.39		N4001.152		W09920.623		
		PERDY		N401849.69		W0992108.05		N4018.828		W09921.134		
		SHEND		N395426.87		W0992025.81		N3954.448		W09920.430		
		RW35		N400629.05		W0992046.62		N4006.484		W09920.777		
RUNWAY DATA		RWY		THRESHOLD ELEVATION		TCH						
		RW35		02063		40						



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					AMDT: NONE	
					DATED:	