

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					
EHFAD (IAF)	AYEVA (NOPT) (FB)	231.81 / 5.00	6000	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW32</b>  <b>CLIMB TO 6000 DIRECT HEDLA AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD NW, RT, 141.55 INBOUND.</b> <b>CHART FAS OBST: 3889 TREE 424254N/1022603W</b> <b>CHART 4059 TREE 424041N/1022405W.</b> <b>CHART: 3909 TREE 424155N/1022459W</b> <b>DISTANCE TO THLD FROM 430 HAT: 1.22 NM.</b> <b>WAAS CHANNEL # 78214</b> <b>REFERENCE PATH ID: W32A</b> <b>CHART PINE RIDGE ASOS</b>				
COCHU (IAF)	AYEVA (NOPT) (FB)	051.67 / 5.00	6000					
AYEVA (IF/IAF)	ATETE (FB)	321.74 / 6.02	5400					
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE AYEVA, RT, 321.74 INBOUND, 6000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>321.69</u> FAF: <u>ATETE</u> DIST FAF TO MAP: <u>4.98</u> THLD: <u>4.98</u> 4. MIN. ALT: <u>AYEVA 6000, ATETE 5400, CIDUD/2.00 NM TO RW32 4420*</u> 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: <u>5400</u> GS ALT AT: <u>ATETE</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>      </u>				<b>MAG VAR: 8E</b> <b>EPOCH YEAR: 2010</b>				
<b>MINIMUMS</b>								
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	X			
CATEGORY >>>>>	A		B		C		D	
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	4181	1 1/2	430	4181	1 1/2	430	NA	NA
LNAV/VNAV DA	4294	2	543	4294	2	543	NA	NA
LNAV MDA	4320	1	569	4320	1	569	NA	NA
CIRCLING	4380	1	629	4400	1	649	NA	NA
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. *LNAV ONLY CHART NOTE: USE PINE RIDGE ALTIMETER SETTING.								
CITY AND STATE		ELEVATION: 3751 TDZE: 3751		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:
RUSHVILLE, NE		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 32, ORIG		AMDT: NONE
		MODISSETT				27 AUG 2009		DATED

QUALITY  
9  
CHECKED

**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.

TAA

	FROM	TO	ALT
1.	232/30 CW 052/30 (NOPT)	AYEVA (IAF) (FB)	6000
2.	052/30 CW 142/30	052/25 CW 142/25	6100
3.	052/25 CW 142/25	COCHU (IAF) (FB)	6000
4.	142/30 CW 232/30	EHFAD (IAF) (FB)	6000

QUALITY  
9  
CHECKED

CITY AND STATE

RUSHVILLE, NE

ELEVATION: 3751 TDZE: 3751

AIRPORT NAME:

MODISSETT

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, ORIG

27 AUG 2009

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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9V5
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	424355.0130N
LTP/FTP LONGITUDE	1022626.4610W
LTP/FTP ELLIPSOIDAL HEIGHT	+11253
FPAP LATITUDE	424511.9200N
FPAP LONGITUDE	1022727.5700W
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

9A2191A8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+11434
FPAP ORTHOMETRIC HEIGHT	+11434

QUALITY  
9  
CHECKED

CITY AND STATE RUSHVILLE, NE	ELEVATION: 3751 TDZE: 3751 AIRPORT NAME: MODISSETT	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 27 AUG 2009	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]

QUALITY  
1  
CHECKED

CITY AND STATE  RUSHVILLE, NE	ELEVATION: 3751      TDZE: 3751  AIRPORT NAME:  MODISSETT	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 32, ORIG  27 AUG 2009	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.

[illegible]

QUALITY  
CHECKED

CITY AND STATE  RUSHVILLE, NE	ELEVATION: 3751 TDZE: 3751  AIRPORT NAME:  MODISSETT	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 32, ORIG  27 AUG 2009	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 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AYEVA	AYEVA	010	IAF	HF	R	FB		321.7 (330T)	005.0	06000
	COCHU	COCHU	010	IAF	IF		FB				
	COCHU	AYEVA	020		TF		FB	1.0	051.7 (060T)	005.0	06000
	EHFAD	EHFAD	010	IAF	IF		FB				
	EHFAD	AYEVA	020		TF		FB	1.0	231.8 (240T)	005.0	06000
		AYEVA	010	FACF	IF		FB				06000
		ATETE	020	FAF	TF		FB	0.5	321.7 (330T)	006.0	05400
		CIDUD	021	SDF	TF		FB	0.3	321.7 (330T)	003.0	0442004432
		RW32	030	MAP	TF		FO	0.3	321.7 (330T)	002.0	03791

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HEDLA	040		DF		FO	1.0			06000
	HEDLA	050		HM	R	FO	2.0	141.6 (150T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATETE	N423936.90	W1022301.73	N4239.615	W10223.029
	AYEVA	N423425.04	W1021855.11	N4234.417	W10218.919
	CIDUD	N424211.42	W1022504.23	N4242.190	W10225.071
	COCHU	N423153.66	W1022445.58	N4231.894	W10224.760
	EHFAD	N423656.12	W1021304.17	N4236.935	W10213.070
	HEDLA	N425357.73	W1023426.78	N4253.962	W10234.446
	RW32	N424355.01	W1022626.46	N4243.917	W10226.441

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	03751	40

QUALITY  
CHECKED

CITY AND STATE  
RUSHVILLE, NE

ELEVATION: 3751 TDZE: 3751  
 AIRPORT NAME:  
 MODISETT

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 32, ORIG  
 27 AUG 2009

SUP:  
 AMDT: NONE  
 DATED: