

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: RW16 CLIMB TO 4000 DIRECT JOLDA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.82 INBOUND. CHART FAS OBST: 2240 TREE 411812N/0985901W 2559 AAO 412310N/0990008W DISTANCE TO THLD FROM 298 HAT: 0.81 NM. WAAS CHANNEL # 93538 REFERENCE PATH ID: W16A CHART CIRCLING ICON. CHART EVELYN SHARP FIELD ASOS. LTP HAE: 607.8 M							
UDEGE (IF/IAF)		JOEYS (FB)		160.74 / 5.50				3900									
JOEYS (FAF)		ASYLA/2.50 NM TO RW16 (FB)		160.76 / 3.11													
ASYLA/2.50 NM TO RW16		RW16 (MAP) (FO)		160.76 / 2.50													
RW16 (MAP)		2371 MSL		160.76				4000									
2371 MSL		JOLDA (FO)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N UDEGE, RT, 160.74 INBOUND, 4100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>160.76</u> FAF: JOEYS DIST FAF TO MAP: <u>5.61</u> THLD: <u>5.61</u> 4. MIN. ALT: UDEGE 4100, JOEYS 3900, ASYLA/2.50 NM TO RW16 2900* 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>3900</u> GS ALT AT: JOEYS 3900 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 5E		EPOCH YEAR: 2015					
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	2371	1	298	2371	1	298		NA			NA						
LNAV/VNAV DA	2430	1 1/4	357	2430	1 1/4	357		NA			NA						
LNAV MDA	2540	1	467	2540	1	467		NA			NA						
CIRCLING	2720	1	647	2740	1	667		NA			NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: BARO-VNAV NA. CHART NOTE: USE EVELYN SHARP FIELD ALTIMETER SETTING; WHEN NOT RECEIVED, USE BROKEN BOW ALTIMETER (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 2073 TDZE: 2073				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
LOUP CITY, NE				AIRPORT NAME:				RNAV (GPS) RWY 16, ORIG				15 OCTOBER 2015				AMDT: NONE	
				LOUP CITY MUNI												DATED	



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INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

SETTING AND INCREASE LPV DA TO 2461 AND ALL VISIBILITIES 3/8 MILE, LNAV/VNAV DA TO 2520 AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 100 FEET.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.

TAA

	FROM	TO	ALT
1.	071/30 CW 251/30 (NOPT)	071/10 CW 251/10	4400
2.	071/10 CW 251/10	UDEGE (IF/IAF) (FB)	4100
3.	251/30 CW 071/30	UDEGE (IF/IAF) (FO)	4400

QUALITY
16
CHECKED

CITY AND STATE

LOUP CITY, NE

ELEVATION: 2073

TDZE: 2073

AIRPORT NAME:

LOUP CITY MUNI

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, ORIG

15 OCTOBER 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	0F4
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	411729.3340N
LTP/FTP LONGITUDE	0985929.0780W
LTP/FTP ELLIPSOIDAL HEIGHT	+06078
FPAP LATITUDE	411602.9165N
FPAP LONGITUDE	0985900.0540W
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
 <u>CRC REMAINDER</u>	 E348D501

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06317
FPAP ORTHOMETRIC HEIGHT	+06317

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CITY AND STATE LOUP CITY, NE	ELEVATION: 2073 TDZE: 2073 AIRPORT NAME: LOUP CITY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 15 OCTOBER 2015	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 0F4

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
UDEGE	010	UDEGE	HF	FO		160.7			R			AA 04100		EE A
	010	UDEGE	IF	FB								AA 04100		E I
	020	JOEYS	TF	FB	0.5	160.7						AA 03900		E F
	021	ASYLA	TF	FB	0.3	160.8		3.00				AA 02900 GS 02909		E S
	030	RW16	TF	FO	0.3	160.8		3.00				AT 02113		GY M
	040		CA	FB		160.8						AA 02371		M
	050	JOLDA	DF	FO								AA 04000		EY
	060	JOLDA	HM	FO		340.8			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ASYLA	N411954.81	W0990017.99
JOEYS	N412255.91	W0990118.96
JOLDA	N410622.62	W0985545.69
UDEGE	N412815.93	W0990306.95

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW16	N411729.33	W0985929.08	02073	40

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