

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.								
TERMINAL ROUTES									MISSED APPROACH							
FROM			TO			COURSE AND DISTANCE			ALTITUDE							
WUVIR (IF/IAF)			AYAYO (NOPT) (FB)			137.08 / 6.00			5300		LP: RW13 LNAV: RW13					
AYAYO (FAF)			ZASDA/3.40 NM TO RW13 (FB)			137.13 / 2.82										
ZASDA/3.40 NM TO RW13			RW13 (MAP) (FO)			137.15 / 3.40					CLIMB TO 5500 DIRECT KUYEL AND HOLD.					
RW13 (MAP)			3679 MSL			137.15										
3679 MSL			KUYEL (FO)						5500							
									ADDITIONAL FLIGHT DATA: HOLD SE, RT, 317.28 INBOUND. CHART FAS OBST: 3749 TREE 411026N/1014808W CHART FAS OBST: 3689 TREE 411004N/1014758W CHART: 3976 TOWER 411037N/1014828W CHART: 3925 TOWER 411037N/1014821W CHART VDP AT 1.83 MILES TO RW13* WAAS CHANNEL # 93531 REFERENCE PATH ID: W13A ZASDA TO RW13: 3.16/40.1. LTP HAE: 978.7 M							
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																
2. HOLD NW WUVIR, RT, 137.08 INBOUND, 5400 FT. IN LIEU OF PT (IAF)																
3. FAC: 137.13 FAF: AYAYO DIST FAF TO MAP: 6.22 THLD: 6.22																
4. MIN. ALT: WUVIR 5400, AYAYO 5300, ZASDA/3.40 NM TO RW13 4460																
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:																
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR																
8. MSA FROM:									MAG VAR: 7E EPOCH YEAR: 2015							
MINIMUMS																
TAKEOFF: 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	
LP MDA	3940	1	661	3940	1	661		NA			NA					
LNAV MDA	4000	1	721	4000	1	721		NA			NA					
CIRCLING	4000	1	721	4000	1	721		NA			NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)																
CITY AND STATE OGALLALA, NE			ELEVATION: 3279 THRE: 3279 AIRPORT NAME: SEARLE FIELD			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 10 JANUARY 2013						SUP: 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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NOTES, (CONT.):

ALL MDA 100 FEET, INCREASE LP, LNAV AND CIRCLING CAT B VISIBILITY TO 1 1/4.

CHART NOTE: VDP NA WITH IMPERIAL ALTIMETER SETTING.

CHART NOTE: WHEN RWY 13 VGSI INOPERATIVE, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	047/30 CW 227/30	047/8 CW 227/8	5700
2.	047/8 CW 227/8 (NOPT)	WUVIR (IF/IAF) (FB)	5400
3.	227/30 CW 047/30	WUVIR (IF/IAF) (FO)	5400

QUALITY
1
01/20/13

CITY AND STATE

OGALLALA, NE

ELEVATION: 3279

THRE: 3279

AIRPORT NAME:

SEARLE FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, ORIG

10 JANUARY 2013

SUP:

AMDT: NONE

DATED:

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KOGA
RUNWAY RW13
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W13A
LTP/FTP LATITUDE 410733.1810N
LTP/FTP LONGITUDE 1014614.2060W
LTP/FTP ELLIPSOIDAL HEIGHT +09787
FPAP LATITUDE 410620.8900N
FPAP LONGITUDE 1014505.2300W
THRESHOLD CROSSING HEIGHT (TCH) 00040.1
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.16
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1624
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

4E3799E9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +09996
FPAP ORTHOMETRIC HEIGHT +09996

QUALITY
A
CHECKED

CITY AND STATE OGALLALA, NE	ELEVATION: 3279 THRE: 3279	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 10 JANUARY 2013	SUP:
	AIRPORT NAME: SEARLE FIELD			AMDT: NONE
	DATED:			

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOGAK3FR13	AWUVIR	010WUVIRK3EA0EE	AR	HF			13710050	+ 05400	18000			A JS	
SUSAP KOGAK3FR13	R	010WUVIRK3EA0E	I	IF				+ 05400	18000			A JS	
SUSAP KOGAK3FR13	R	020AYAYOK3EA1E	F	051TF			13710060	+ 05300				A JS	
SUSAP KOGAK3FR13	R	020AYAYOK3EA2WALP			N	ALNAV						JS	
SUSAP KOGAK3FR13	R	021ZASDAK3EA0E	S	031TF			13710028	+ 04460				A JS	
SUSAP KOGAK3FR13	R	030RW13 K3PGOGY	M	031TF			13720034	03320		-316		A JS	
SUSAP KOGAK3FR13	R	040	0	M	CA		1372	+ 03679				A JS	
SUSAP KOGAK3FR13	R	050KUYELK3EA0EY		DF				+ 05500				A JS	
SUSAP KOGAK3FR13	R	060KUYELK3EA0EE	R	HM			31730050	+ 05500				A JS	

[illegible][illegible]

QUALITY
4
CHECKED

CITY AND STATE OGALLALA, NE	ELEVATION: 3279	THRE: 3279	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 13, ORIG	AMDT: NONE
	SEARLE FIELD		RNAV	10 JANUARY 2013	DATED:

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	WUVIR	WUVIR	010	IAF	HF	R	FO		137.1(144.1T)	005.0	AA 05400	
		WUVIR	010	FACF	IF		FB				AA 05400	
		AYAYO	020	FAF	TF		FB	0.5	137.1(144.1T)	006.0	AA 05300	
		ZASDA	021	SDF	TF		FB	0.3	137.1(144.1T)	002.8	AA 04460	
		RW13	030	MAP	TF		FO	0.3	137.2(144.2T)	003.4	AT 03320	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		137.2(144.2T)		AA 03679	
	KUYEL	050		DF		FO				AA 05500	
	KUYEL	060		HM	R	FO		317.3(324.3T)	005.0	AA 05500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYAYO	N411235.77	W1015103.51	N4112.596	W10151.059
	KUYEL	N405733.68	W1013643.71	N4057.561	W10136.729
	WUVIR	N411727.56	W1015543.34	N4117.459	W10155.722
	ZASDA	N411018.66	W1014852.30	N4110.311	W10148.872
	RW13	N410733.18	W1014614.21	N4107.553	W10146.237

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	03279	40

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	SEARLE FIELD		RNAV	10 JANUARY 2013	DATED: