

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
KUYEL (IF/IAF)	OYUSE (FB)	317.28 / 6.00	5100	LPV: DA LNAV/VNAV: DA LNAV: RW31
OYUSE (FAF)	ZETOD/2.50 NM TO RW31 (FB)	317.23 / 3.20		
ZETOD/2.50 NM TO RW31	RW31 (MAP) (FO)	317.20 / 2.50		CLIMB TO 5400 DIRECT WUVIR AND HOLD.
RW31 (MAP)	3495 MSL	317.20		
3495 MSL	WUVIR (FO)		5400	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 137.08 INBOUND. CHART FAS OBST: 3489 TREE 410427N/1014415W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.43 MILES TO RW31* *LNAV ONLY. WAAS CHANNEL # 82229 REFERENCE PATH ID: W31A LTP HAE: 968.2 M

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)
2. HOLD SE KUYEL, RT, 317.28 INBOUND, 5500 FT. IN LIEU OF PT (IAF)
3. FAC: <u>317.23</u> FAF: <u>OYUSE</u> DIST FAF TO MAP: <u>5.70</u> THLD: <u>5.70</u>
4. MIN. ALT: <u>KUYEL 5500, OYUSE 5100, ZETOD/2.50 NM TO RW31 4080*</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>5100</u> GS ALT AT: <u>OYUSE 5100</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> 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
LPV DA	3495	1	250	3495	1	250					NA				
LNAV/VNAV DA	3495	1	250	3495	1	250					NA				
LNAV MDA	3740	1	495	3740	1	495					NA				
CIRCLING	3920	1	641	3960	1	681					NA				

NOTES:
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING IMPERIAL ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 3279 THRE: 3245	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OGALLALA, NE	AIRPORT NAME: SEARLE FIELD		RNAV (GPS) RWY 31, ORIG 10 JANUARY 2013	AMDT: NONE
				DATED



**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.

NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET, INCREASE LPV AND LNAV/VNAV CAT A/B VISIBILITY TO 1 1/8.

CHART NOTE: WHEN RWY 13 VGSI INOPERATIVE, CIRCLING TO RWY 13 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	227/30 CW 047/30 (NOPT)	KUYEL (IF/IAF) (FB)	5500
2.	047/30 CW 227/30	KUYEL (IF/IAF) (FO)	5500



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					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	KOGA
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	410703.5405N
LTP/FTP LONGITUDE	1014545.9200W
LTP/FTP ELLIPSOIDAL HEIGHT	+09682
FPAP LATITUDE	410815.8200N
FPAP LONGITUDE	1014654.9300W
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	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER A5E4EFE7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+09890
FPAP ORTHOMETRIC HEIGHT	+09890



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	AIRPORT NAME: SEARLE FIELD			AMDT: NONE
				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
	KUYEL	KUYEL	010	IAF	HF	R	FO		317.3 (324.3T)	005.0	AA 05500	
		KUYEL	010	FACF	IF		FB				AA 05500	
		OYUSE	020	FAF	TF		FB	0.5	317.3 (324.3T)	006.0	AA 05100	
		ZETOD	021	SDF	TF		FB	0.3	317.2 (324.2T)	003.2	AA 04080	GS 04081
		RW31	030	MAP	TF		FO	0.3	317.2 (324.2T)	002.5	AT 03285	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		317.2 (324.2T)		AA 03495	
	WUVIR	050		DF		FO				AA 05400	
	WUVIR	060		HM	R	FO		137.1 (144.1T)	005.0	AA 05400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	KUYEL	N405733.68	W1013643.71	N4057.561	W10136.729
	OYUSE	N410226.04	W1014121.46	N4102.434	W10141.358
	WUVIR	N411727.56	W1015543.34	N4117.459	W10155.722
	ZETOD	N410501.82	W1014349.83	N4105.030	W10143.831
	RW31	N410703.54	W1014545.92	N4107.059	W10145.765

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	03245	40



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	AIRPORT NAME:	SEARLE FIELD	RNAV	RNAV (GPS) RWY 31, ORIG	AMDT: NONE
				10 JANUARY 2013	DATED: