

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	LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 6700 DIRECT GESBE AND VIA 242.83 TRACK TO PUREE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 060.92 INBOUND. CHART FAS OBST: 4024 TREE 415235N/1033441W CHART FAS OBST: 4163 TREE 415354N/1033326W CHART 4019 POLE 415249N/1033431W. DISTANCE TO THLD FROM 289 HAT: 0.74 NM. WAAS CHANNEL # 45606 REFERENCE PATH ID: W23A CHART VDP AT 1.26 MILES TO RW23* *LNAV ONLY											
WHARF	CUREX (FB)	086.79 / 21.04	7200												
MEILE	NITEE (FB)	001.49 / 11.28	6600												
CUREX (IAF)	KOBSE (NOPT) (FB)	148.24 / 5.00	6600												
NITEE (IAF)	KOBSE (NOPT) (FB)	328.30 / 5.00	6600												
KOBSE (IF)	AYANI (FB)	238.27 / 6.09	5800												
This is a corrected copy of the procedure published in TL 07-26, dated 11/16/07.															
CHANGED CHART PLAN AND PROFILE NOTES FROM: LVAVNNAV - FLY VISUAL TO THE AIRPORT, 238 -1.8 MILES, WHEN USING ALLIANCE ALTIMETER SETTING FLY VISUAL TO AIRPORT, 238 - 2.1 MILES TO LNAVNNAV - FLY VISUAL TO THE AIRPORT, 238 -1.8 NAUTICAL MILES, WHEN USING ALLIANCE ALTIMETER SETTING FLY VISUAL TO AIRPORT, 238 - 2.1 NAUTICAL MILES.															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 10E EPOCH YEAR: 2000											
2. HOLD NE KOBSE, RT, 238.27 INBOUND, 6600 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>238.19</u> FAF: <u>AYANI</u> DIST FAF TO MAP: <u>5.51</u> THLD: <u>5.51</u>															
4. MIN. ALT: KOBSE 6600, AYANI 5800															
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>5800</u> GS ALT AT: <u>AYANI</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS NOT CLEAR															
8. MSA FROM: RW23 6800															
MINIMUMS															
TAKEOFF:	STANDARD	X	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	4256	1	289	4256	1	289	4256	1	289	4256	1	289			
LNAV/VNAV DA	4588	2	621	4588	2	621	4588	2	621	4588	2	621			
LNAV MDA	4420	1	453	4420	1	453	4420	1 1/4	453	4420	1 1/2	453			
CIRCLING	4500	1	533	4500	1	533	4500	1 1/2	533	4600	2	633			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING ALLIANCE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 41C (105F). CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10															
CITY AND STATE		ELEVATION: 3967 TDZE: 3967		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SCOTTSBLUFF, NE		AIRPORT NAME: WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD				RNAV (GPS) RWY 23, ORIG DEC 20 2007				AMDT: NONE					
										DATED					

RNAV (GPS) - STANDARD
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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALLIANCE ALTIMETER SETTING AND INCREASE ALL DAS 91 FEET AND MDAS 100 FEET. INCREASE ALL LPV VIS 1/4, INCREASE LNAV CAT C/D VIS 1/4, INCREASE CIRCLING CAT C/D VIS 1/4.

CHART NOTE: VDP NA WHEN USING ALLIANCE ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEILE VIA V169 SOUTHEAST BOUND AND ARRIVALS AT WHARF VIA V89 SOUTHWEST BOUND.

CHART PLAN AND PROFILE NOTES: LNAV/VNAV - FLY VISUAL TO THE AIRPORT, 238 - 1.8 NAUTICAL MILES, ←
WHEN USING ALLIANCE ALTIMETER SETTING FLY VISUAL TO AIRPORT, 238 - 2.1 NAUTICAL MILES. ←

CITY AND STATE

SCOTTSBLUFF, NE

ELEVATION: 3967 TDZE: 3967

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FACILITY
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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBFF
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	415240.6900N
LTP/FTP LONGITUDE	1033500.1900W
LTP/FTP ELLIPSOIDAL HEIGHT	+11903
FPAP LATITUDE	415207.4400N
FPAP LONGITUDE	1033650.8500W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDE PATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

8E97B3DB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+12093
FPAP ORTHOMETRIC HEIGHT	+12093

CITY AND STATE SCOTTSBLUFF, NE	ELEVATION: 3967 TDZE: 3967	FACILITY IDENTIFIER: RNAV	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG DEC 20 2007	SUP:
	AIRPORT NAME: WESTERN NEB. RGNL / WILLIAM B. HEILIG FIELD			AMDT: NONE
	DATED:			



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ARINC PACKET - 424-17

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	AYANI K30	W	RL	N41544373W103280954				E0084	NAR	AYANI		I	
SUSAEENRT	CUREX K30	W	RL	N42013815W103230372				E0085	NAR	CUREX		I	
SUSAEENRT	GESBE K30	W	RL	N41501914W103425071				E0084	NAR	GESBE		I	
SUSAEENRT	KOBSE K30	W	RL	N41565938W103203469				E0084	NAR	KOBSE		I	
SUSAEENRT	MEILE K30		L	N41411730W103210642				E0084	NAR	MEILE		I	
SUSAEENRT	NITEE K30	W	RL	N41522055W103180602				E0084	NAR	NITEE		I	
SUSAEENRT	PUREE K30	W	RL	N41481066W103520492				E0084	NAR	PUREE		I	
SUSAEENRT	WHARF K30	R	L	N42041085W103510605				E0085	NAR	WHARF		I	

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KBFFK3ABFF	0	082YHN41522650W103354430E010003967					1800018000C	MNAR	WESTERN NEB. RGNL/WILLIAM B. HI			

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KBFFK3FR23	AKOBSE	010KOBSEK3EA0EE	CR	HF			23830050	+ 06600	18000		A JS	I
SUSAP	KBFFK3FR23	AMEILE	010MEILEK3EA0E		IF					18000		A JS	I
SUSAP	KBFFK3FR23	AMEILE	020NITEEK3EA0E	A	020TF		00150113	+ 06600				A JS	I
SUSAP	KBFFK3FR23	AMEILE	030KOBSEK3EA0EE		010TF		32830050	+ 06600				A JS	I
SUSAP	KBFFK3FR23	AWHARF	010WHARFK3EA0E		IF					18000		A JS	I
SUSAP	KBFFK3FR23	AWHARF	020CUREXK3EA0E	A	020TF		08680210	+ 07200				A JS	I
SUSAP	KBFFK3FR23	AWHARF	030KOBSEK3EA0EE		010TF		14820050	+ 06600				A JS	I
SUSAP	KBFFK3FR23	R	010KOBSEK3EA0E	I	IF			+ 06600		18000		A JS	I
SUSAP	KBFFK3FR23	R	020AYANIK3EA0E	F	051TF		23830061	+ 05800			RW23 K3PGA	JS	I
SUSAP	KBFFK3FR23	R	030RW23 K3PG0GY	M	031TF		23820055	04019		-300		A JS	I
SUSAP	KBFFK3FR23	R	040GESBEK3EA0E	M	010DF							A JS	I
SUSAP	KBFFK3FR23	R	050PUREEK3EA0EY		010TF		2428	+ 06700				A JS	I
SUSAP	KBFFK3FR23	R	060PUREEK3EA0EE	HR	020HM		06090050	+ 06700				A JS	I

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KBFFK3GRW23	0080022381	N41524069W103350019-0200					03967000052150					I

CITY AND STATE

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KBFFK3PR23	RW23 001	0000W23A0N4152406900W10335001900+119030300N4152074400W10336508500106750312000520F4005008E97B3DBI										
	SUSAP KBFFK3PR23	RW23 002	+12093+12093LPV	45606	000								I
	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KBFFK3SRW23	K3PG	0 25180068				M						I

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KOBSE	KOBSE	010		HF	R	FB		238.3 (248T)	005.0	06600
	MEILE	MEILE	010		IF		FB				
	MEILE	NITEE	020	IAF	TF		FB	2.0	001.5 (012T)	011.3	06600
	MEILE	KOBSE	030		TF		FB	1.0	328.3 (338T)	005.0	06600
	WHARF	WHARF	010		IF		FB				
	WHARF	CUREX	020	IAF	TF		FB	2.0	086.8 (097T)	021.0	07200
	WHARF	KOBSE	030		TF		FB	1.0	148.2 (158T)	005.0	06600
		KOBSE	010	FACF	IF		FB				06600
		AYANI	020	FAF	TF		FB	0.5	238.3 (248T)	006.1	05800
		RW23	030	MAP	TF		FO	0.3	238.2 (248T)	005.5	04019

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GESBE	040		DF		FB	1.0			
	PUREE	050		TF		FO	1.0	242.8 (253T)		06700
	PUREE	060		HM	R	FO	2.0	060.9 (071T)	005.0	06700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYANI	N415443.73	W1032809.54	N4154.729	W10328.159
	CUREX	N420138.15	W1032303.72	N4201.636	W10323.062
	GESBE	N415019.14	W1034250.71	N4150.319	W10342.845
	KOBSE	N415659.38	W1032034.69	N4156.990	W10320.578
	MEILE	N414117.30	W1032106.42	N4141.288	W10321.107
	NITEE	N415220.55	W1031806.02	N4152.343	W10318.100
	PUREE	N414810.66	W1035204.92	N4148.178	W10352.082
	WHARF	N420410.85	W1035106.05	N4204.181	W10351.101
	RW23	N415240.69	W1033500.19	N4152.678	W10335.003

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW23	03967		52

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