

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
YELUV (IAF)	DAFHY (NOPT) (FB)	218.96 / 5.00	4100
BIMAC (IAF)	DAFHY (NOPT) (FB)	038.84 / 5.00	4100
DAFHY (IF/IAF)	CHEKK (FB)	128.90 / 6.08	3800

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 4100 DIRECT AGUFY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 309.17 INBOUND.
CHART FAS OBST: 2150 TREE 432405N/0995202W
DISTANCE TO THLD FROM 250 HAT: 0.69 NM.
CHART VDP AT 1.35 MILES TO RW13* *LNAV ONLY.
WAAS CHANNEL # 61212
REFERENCE PATH ID: W13A

This is a corrected copy of a procedure published in TL 09-09, dated 03.20.09.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW DAFHY, RT, 128.90 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
3. FAC: 128.97 FAF: CHEKK DIST FAF TO MAP: 5.42 THLD: 5.42
4. MIN. ALT: DAFHY 4100, CHEKK 3800, SKAMP/2.40 NM TO RW13 2800*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3800 GS ALT AT: CHEKK OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 38.3 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 6E EPOCH YEAR: 2010

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	2270	1	250	2270	1	250	2270	1	250		NA				
LNAV/VNAV DA	2456	1 1/2	436	2456	1 1/2	436	2456	1 1/2	436		NA				
LNAV MDA	2480	1	460	2480	1	460	2480	1 1/4	460		NA				
CIRCLING	2580	1	547	2580	1	547	2680	1 3/4	647		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F).
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
7
CHECKED

CITY AND STATE WINNER, SD	ELEVATION: 2033 TDZE: 2020 AIRPORT NAME: WINNER RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 07 MAY 2009	SUP: AMDT: NONE DATED
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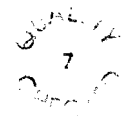
NOTES CONT.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VALENTINE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VALENTINE, NE ALTIMETER SETTING AND INCREASE ALL DA/MDA 240 FT; INCREASE LPV ALL CATS VISIBILITY 3/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1 MILE, LNAV CAT C VISIBILITY 3/4 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1 MILE.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	039/30 CW 219/30 (NOPT) 039/10 CW 219/10	039/10 CW 219/10 DAFHY (IF/IAF) (FB)	4300 4100
2.	219/30 CW 309/30	YELUV (IAF) (FB)	4100
3.	309/30 CW 039/30	BIMAC (IAF) (FB)	4300



CITY AND STATE

WINNER, SD

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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	KICR
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	432338.7400N
LTP/FTP LONGITUDE	0995050.1920W
LTP/FTP ELLIPSOIDAL HEIGHT	+05877
FPAP LATITUDE	432235.6800N
FPAP LONGITUDE	0994923.8500W
THRESHOLD CROSSING HEIGHT (TCH)	00038.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 313A424C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06130
FPAP ORTHOMETRIC HEIGHT	+06130

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SUSAP KICRK3PR13 RW13 001 0000W13A0N4323387400W09950501920+058770300N4322356800W09949238500106751376000383F400500313A424CG
 SUSAP KICRK3PR13 RW13 002E +06130+06130LPV 61212 000 G

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BIMAC	BIMAC	010	IAF	IF		FB				
	BIMAC	DAFHY	020		TF		FB	1.0	038.8(045T)	005.0	04100
	DAFHY	DAFHY	010		HF	R	FB		128.9(135T)	005.0	04100
	YELUV	YELUV	010	IAF	IF		FB				
	YELUV	DAFHY	020		TF		FB	1.0	219.0(225T)	005.0	04100
		DAFHY	010	FACF	IF		FB				04100
		CHEKK	020	FAF	TF		FB	0.5	128.9(135T)	006.1	03800
		SKAMP	021	SDF	TF		FB	0.3	129.0(135T)	003.0	0280002819
		RW13	030	MAP	TF		FO	0.3	129.0(135T)	002.4	02049

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AGUFY	040		DF		FO	1.0			04100
	AGUFY	050		HM	R	FO	2.0	309.2(315T)	005.0	04100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGUFY	N431445.65	W0993842.63	N4314.761	W09938.711
	BIMAC	N432813.79	W1000651.33	N4328.230	W10006.856
	CHEKK	N432728.52	W0995605.46	N4327.475	W09956.091
	DAFHY	N433146.43	W1000200.52	N4331.774	W10002.009
	SKAMP	N432520.61	W0995309.84	N4325.344	W09953.164
	YELUV	N433518.86	W0995709.15	N4335.314	W09957.153
	RW13	N432338.74	W0995050.19	N4323.646	W09950.837

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	02011	38

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