US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WOWLU (IAF)	OHFAH (NOPT) (FB)	103.47 / 5.00	4000
SIFAY (IAF)	OHFAH (NOPT) (FB)	283.61 / 5.00	4000
OHFAH (IF/IAF)	NIYKU (FB)	013.54 / 6.02	3400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

CLIMB TO 3000 DIRECT FULLE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 193.65 INBOUND.
CHART FAS OBST: 1173 ELEV 415702N/0933820W
CHART FAS OBST: 1084 HOPP 415802N/0933743W
DISTANCE TO THLD FROM 305 HAT: 0.80 NM.
CHART VDP AT 1.36 MILES TO RW01* *LNAV ONLY.
WAAS CHANNEL # 72717
REFERENCE PATH ID: W01A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S OHFAH, RT, 013.54 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 013.57 FAF: NIYKU DIST FAF TO MAP: 7.37 THLD: 7.37
4. MIN. ALT: OHFAH 4000, NIYKU 3400, CEXOG/2.00 NM TO RW01 1640*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3400 GS ALT AT: NIYKU 3400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.4 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3E EPOCH YEAR: 2000

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	1261	3/4	305	1261	3/4	305	1261	3/4	305		NA				
LNAV/VNAV DA	1364	1	408	1364	1	408	1364	1	408		NA				
LNAV MDA	1440	3/4	484	1440	3/4	484	1440	3/4	484		NA				
CIRCLING	1440	1	484	1440	1	484	1460	1 1/2	504		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

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AMES, IA	AIRPORT NAME: AMES MUNI	RNAV	RNAV (GPS) RWY 1, AMDT 2 03 JUN 2010	AMDT: 1A DATED 07/03/2008

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NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ANKENY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANKENY ALTIMETER SETTING AND INCREASE ALL DA 49 FEET, INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS A, B VISIBILITY TO 1 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ANKENY ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE AND LNAV CATS A, B VISIBILITY TO 1 MILE.

TAA

	FROM	TO	ALT
1.	284/30 CW 103/30 (NOPT)	OHFAH (IF/IAF) (FB)	4000
2.	103/30 CW 194/30	WOWLU (IAF) (FB)	4000
3.	194/30 CW 284/30	SIFAY (IAF) (FB)	4000

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAMW
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	415857.7235N
LTP/FTP LONGITUDE	0933729.1200W
LTP/FTP ELLIPSOIDAL HEIGHT	+02615
FPAP LATITUDE	415951.6900N
FPAP LONGITUDE	0933707.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E5C56C88

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02913
FPAP ORTHOMETRIC HEIGHT	+02913

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEXOG K30    W     N41570267W093381506                              NAR           CEXOG
        SUSAEAENRT   FULLE K30    W     N42102896W093325212                              NAR           FULLE
        SUSAEAENRT   NIYKU K30    W     N41515393W093401812                              NAR           NIYKU
        SUSAEAENRT   OHFAH K30    W     N41460735W093423585                              NAR           OHFAH
        SUSAEAENRT   SIFAY K30    W     N41444173W093361167                              NAR           SIFAY
        SUSAEAENRT   WOWLU K30    W     N41473262W093490032                              NAR           WOWLU
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAMWK3AAMW     0     057YHN41593140W093371860E003000956         18000180000    MNAR    AMES MUNI
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAMWK3FR01   AOHFAH 010OHFAHK3EA0EE AR   HF                    01350040    + 04000     18000                A JS
        SUSAP KAMWK3FR01   ASIFAY 010SIFAYK3EA0E  A    IF                                            18000                A JS
        SUSAP KAMWK3FR01   ASIFAY 020OHFAHK3EA0EE B 010TF                      28360050    + 04000                          A JS
        SUSAP KAMWK3FR01   AWOWLU 010WOWLUK3EA0E  A    IF                                            18000                A JS
        SUSAP KAMWK3FR01   AWOWLU 020OHFAHK3EA0EE B 010TF                      10350050    + 04000                          A JS
        SUSAP KAMWK3FR01   R      010OHFAHK3EA0E  I    IF                                + 04000     18000                A JS
        SUSAP KAMWK3FR01   R      020NIYKUK3EA1E  F 051TF                      01350050    + 03480                          A JS
        SUSAP KAMWK3FR01   R      020NIYKUK3EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KAMWK3FR01   R      021CEXOGK3EA0E S  031TF                      01360054    V 0164001647        -300         A JS
        SUSAP KAMWK3FR01   R      021RW01 K3P3DGY M 031TF                      01360020      01006             -300         A JS
        SUSAP KAMWK3FR01   R      040         0  M  010CA                      0136        + 01261                          A JS
        SUSAP KAMWK3FR01   R      050FULLEK3EA0EY   010DF                                  + 03000                          A JS
        SUSAP KAMWK3FR01   R      050FULLEK3EA0EE  L020HM                      19370040    + 03000                          A JS
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KAMWK3GRW01    0057010136 N41585772W093372912-0600    +026150095600005010OI
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                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAMWK3PR01   RW01 001 0000W01A0N415857235W093372912 00-025150300N415951690 0W093370755001067500000000504F400500E5C56C88
        SUSAP KAMWK3PR01   RW01 002E      -02913-02913LDV       72717
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