Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 08/21/2012	Task #: 2012061622543801002	Request #: 20120616225438
Procedure: ILS OR LOC RWY 36 AMDT 2		Airport ID: KIKV	Airport: ANKENY RGNL		Reimbursable #:
City: ANKENY	ST: IA	GPS #:		Estimated Chart Date: 03/07/2013	FICO #:
Fac ID: FVH	Fac. Type: ILS	Specialist: NICHOLAS JACKSON(Contractor)			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	07/16/2012	11/26/2012	STEVEN SZUKALA	
QA:	11/26/2012	11/26/2012	STEVEN SZUKALA	
Liaison:	11/26/2012		Spurlin	

P3

Procedure Comments: ENROUTE-NON **Remark Type:** INFORMATION

pg 2 of 2

ANKENY, IA ANKENY RGNL (KIKV) ILS OR LOC RWY 36, AMDT 2 ENROUTE-NO FC: 1.22.13 PUB: 3.7.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): NEWTON (TNU) VDME, REV 15; PARRI-INT, REV 1; RROBN-INT, REV 2; ZAGTU-INT, REV 2; (INFO ONLY) DES MOINES (DSM) VTAC, REV 13.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014 / 405.954.9307.

NEW

ILS or LOC RWY 36
ANKENY RGNL (IKV)

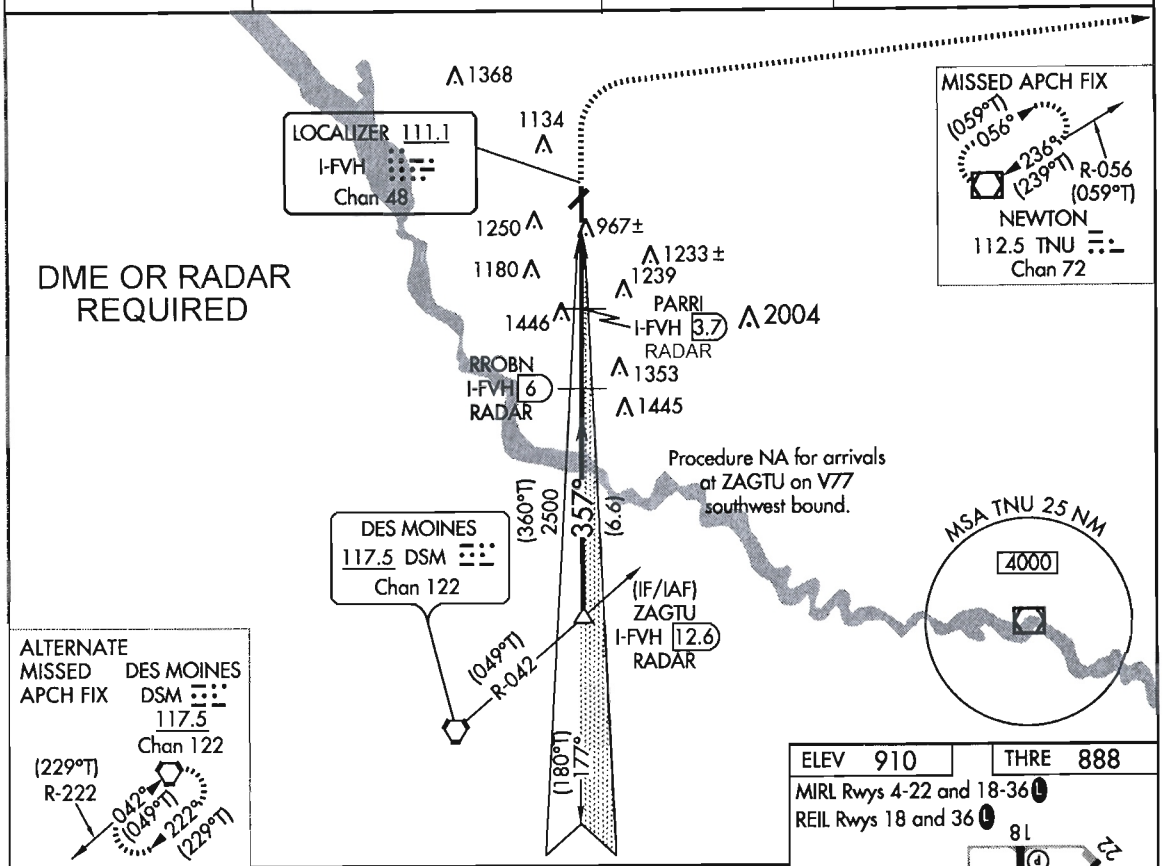
LOC/DME I-FVH	APP CRS	Rwy ldg	5500
111.1	357°	THRE	888
Chan 48		Apt Elev	910

Circling to Rwy 22 NA at night. Helicopter visibility reduction below 3/4 SM not authorized. DME or RADAR required. VDP NA with Des Moines altimeter setting. When local altimeter setting not recieved, use Des Moines altimeter setting and increase all DA 31 feet and all MDA 40 feet. Increase S-ILS 36 visibility 1/8 mile all Cats and, and circling Cat C visibility 1/4 mile.

NA

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 direct TNU VOR/DME and hold.

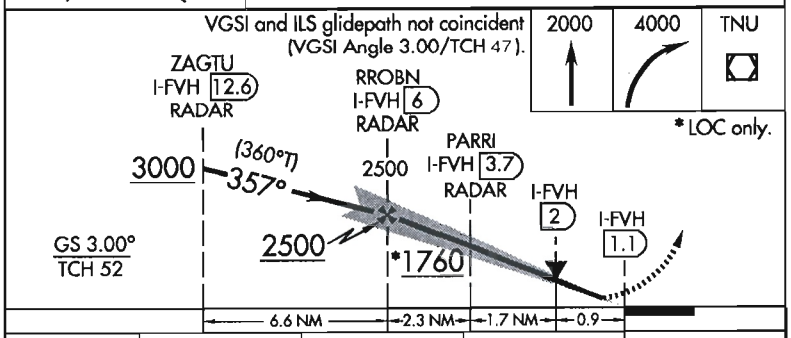
AWOS-3	DES MOINES APP CON	CLNC DEL	UNICOM
119.175	123.9 307.15	126.65	122.9 (CTAF)



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 47).

2000	4000	TNU

* LOC only.

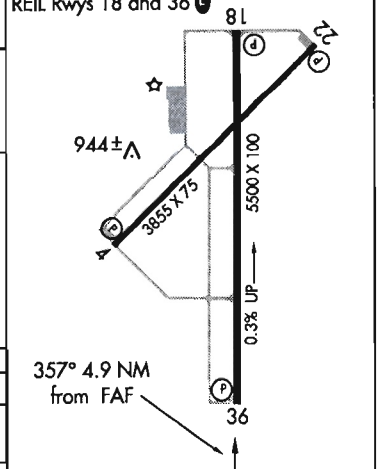


CATEGORY	A	B	C	D
S-ILS 36	1138-¾ 250 (300-¾)			NA
S-LOC 36	1220-1 332 (400-1)			NA
CIRCLING	1560-1 650 (700-1)		1560-1¾ 650 (700-1¾)	NA

ELEV 910 THRE 888

MIRL Rwys 4-22 and 18-36

REIL Rwys 18 and 36



FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZAGTU INT/I-FVH 12.56 DME/RADAR (IF/IAF)	RROBN/I-FVH 5.98 DME/RADAR	357.02 / 6.59 (I-FVH)	2500

MISSED APPROACH

ILS: DA
LOC: 4.90 MILES AFTER RROBN/5.98 DME/RADAR OR AT I-FVH 1.08 DME FIX

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TNU VOR/DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT DSM VORTAC AND HOLD SW, RT, 042.03 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 236.01 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW DSM VORTAC, RT, 042.03 INBOUND.
CHART FAS OBST: 967 TRMSN POLE 414031N/0933346W
CHART VDP AT 1.98 DME*;
DISTANCE VDP TO THLD 0.90 MILES.
*LOC ONLY.
CHART IN PLANVIEW: DSM VORTAC.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZAGTU INT/I-FVH 12.56 DME/RADAR
3. FAC: 357.02 FAF: RROBN/I-FVH 5.98 DME/RADAR DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: ZAGTU 3000, RROBN/I-FVH 5.98 DME/RADAR 2500, PARRI/I-FVH 3.68 DME/RADAR 1760*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1048
6. MIN GS INCPT: 2500 GS ALT AT: RROBN 2500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.7
8. MSA FROM: TNU VOR/DME 4000

MAG VAR: 3E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A | X

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
S-ILS 36	1138	3/4	250	1138	3/4	250	1138	3/4	250		NA				
S-LOC 36	1220	1	332	1220	1	332	1220	1	332		NA				
CIRCLING	1560	1	650	1560	1	650	1560	1 3/4	650		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZAGTU ON V77 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: ANKENY RGNL	I-FVH	ILS OR LOC RWY 36, AMDT 2	AMDT: 1
				DATED 07/02/2009

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] **ZAU, DSM APP CON, APT MGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **STEVEN M. BARNETT (HEIDI SNIDER)**	FIFO **AJV-353**	DATE: **08/29/2012**

APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. FINAL LENGTH CHANGED FROM 4.84 TO 4.9NM.
2. FINAL APPROACH FIX RROBN INT/I-FVH DME CHANGED FROM 5.92 TO 5.98NM.
3. INTERMEDIATE SEGMENT DISTANCE CHANGED FROM 6.65 TO 6.59NM.
4. TCH CHANGED FROM 51.2 TO 51.7.
5. ILS DH/MDA CHANGED FROM 1141 TO 1138.
6. ADDED LOC STEPDOWN FIX.
7. LOC DH/MDA CHANGED FROM 1320 TO 1220.
8. VDP DISTANCE CHANGED FROM 2.36 TO 1.98 DME.
9. PROCEDURE ELEVATION CHANGED FROM TDZE 891 TO THRE 888FT.
10. FIX ZAGTU MOVED.
11. LOWERED LOC MINIMUMS FROM 1320 TO 1220, HATh FROM 429 TO 332.
12. UPDATED HELICOPTER VISIBILITY NOTE.
13. ADDED PLANVIEW NOTE: DME OR RADAR REQUIRED.

REASONS:

1. 2. 3. FAF MOVED IAW PFAF LOCATION.
4. 7. 8260.19D PARA 857R.
6. LOWER MINIMA.
8. 8260.3B CH 2 PAPRA 253.
9. IAW 8260.3B CHG 20 PARA 3.1.
10. FIX MOVED TO ALIGN WITH AIRWAY.
11. 100 FOOT ADJUSTMENT REMOVED TO ATTAIN LOWEST POSSIBLE MINIMUMS.
12. IAW AFS-400 MEMO DTD 08/27/2012.
13. IAW 8260.19E CHAP 8 PARA 8.55A.

QUALITY CHECKED
4

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NOTES, (CONT.):
CHART NOTE: VDP NA WITH DES MOINES ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DES MOINES ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET. INCREASE S-ILS 36 VISIBILITY 1/8 MILE ALL CATS, AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: DME OR RADAR REQUIRED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: ANKENY RGNL	I-FVH	ILS OR LOC RWY 36, AMDT 2	AMDT: 1
				DATED: 07/02/2009

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC PACKET - 424-18 - ILS

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        TNU   K3011250VDL  N41470198W093063252    N41470198W093063252E0030009891     NARNEWTON
        SUSAD KIKVK3 IFVH  K3011110 IT                     IFVHN41420222W093340104     009250     NARANKENY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   RROBN K30    C     N41360304W093335712                        E0011     NAR           RROBN
        SUSAEAENRT   ZAGTU K30    C   L N41292782W093335731                        E0012     NAR           ZAGTU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3AIKV     0     055YHN41412810W093335940E003000910         1800018000C    MNAR    ANKENY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3FI36   I      010ZAGTUK3EA0E  D    IF IFVHK3      17700126        PI  J 030000250018000                  0 NS
        SUSAP KIKVK3FI36   I      020RROBNK3EA0E  F    CF IFVHK3      1770006035700066PI  H 0250002500        -300TNU   K3D 0 NS
        SUSAP KIKVK3FI36   I      030RW36 K3PG0GY M    CF IFVHK3      1770001135700049PI    00939             -300          0 NS
        SUSAP KIKVK3FI36   I      040         0  M     CA                     3570        + 02000                          0 NS
        SUSAP KIKVK3FI36   I      050TNU  K3D 0VY      DF                                 + 04000                          0 NS
        SUSAP KIKVK3FI36   I      060TNU  K3D 0VE  R   HM                     2360T010    + 04000                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3GRW36    0055003570 N41405721W093335698+0300    +0239300888000052100IIFVH1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3IIFVH1   011110RW36 N41420192W0933356963570N41410756W0933351561050 10480600300E00305200875

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3STNU  K3D                 0   18018004025
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M QUALITY CHECKED

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: **ANKENY RGNL**	**I-FVH**	**ILS OR LOC RWY 36, AMDT 2**	AMDT: **1**
				DATED: **07/02/2009**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		ZAGTU	010	FACF	IF		FB				AA 03000 GI 02500	
		RROBN	020	FAF	CF		FB		357.0()	006.6	GI 02500 GS 02500	
		RW36	030	MAP	CF		FO		357.0()	004.9	AT 00939	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		357.0()		AA 02000	
	TNU	050		DF		FO				AA 04000	
	TNU	060		HM	R	FO		236.0()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TNU	N414701.98	W0930632.52	N4147.033	W09306.542
	IFVH (DME)	N414202.22	W0933401.04	N4142.037	W09334.017
	RROBN	N413603.04	W0933357.12	N4136.051	W09333.952
	ZAGTU	N412927.82	W0933357.31	N4129.464	W09333.955
	RW36	N414057.21	W0933356.98	N4140.954	W09333.950
	IFVH (LOC)	N414201.92	W0933356.96	N4142.032	W09333.949

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00888	52

QUALITY CHECKED

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: ANKENY RGNL	I-FVH	ILS OR LOC RWY 36, AMDT 2	AMDT: 1
				DATED: 07/02/2009

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        TNU   K3011250VDL  N41470198W093063252    N41470198W093063252E0030009891     NARNEWTON
        SUSAD KIKVK3 IFVH  K3011110 IT                     IFVHN41420222W093340104     009250     NARANKENY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   PARRI K30    C     N41382111W093335705                      E0011     NAR           PARRI
        SUSAEAENRT   RROBN K30    C     N41360304W093335712                      E0011     NAR           RROBN
        SUSAEAENRT   ZAGTU K30    C   L N41292782W093335731                      E0012     NAR           ZAGTU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3AIKV     0     055YHN41412810W093335940E003000910         1800018000C    MNAR    ANKENY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3FL36   L      010ZAGTUK3EA0E  D    IF IFVHK3      17700126         PI  + 03000     18000                 0 NS
        SUSAP KIKVK3FL36   L      020RROBNK3EA0E  F    CF IFVHK3      1770006035700066PI  + 02500                TNU   K3D 0 NS
        SUSAP KIKVK3FL36   L      021PARRIK3EA0E S     CF IFVHK3      1770003735700023PI  + 01760             -301          0 NS
        SUSAP KIKVK3FL36   L      030RW36 K3PG0GY M    CF IFVHK3      1770001135700026PI    00939             -301          0 NS
        SUSAP KIKVK3FL36   L      040         0  M     CA                      3570       + 02000                         0 NS
        SUSAP KIKVK3FL36   L      050TNU  K3D 0VY      DF                                 + 04000                         0 NS
        SUSAP KIKVK3FL36   L      060TNU  K3D 0VE  R   HM                      2360T010    + 04000                         0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3GRW36    0055003570 N41405721W093335698+0300    +0239300888000052100IIFVH1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3IIFVH1   011110RW36 N41420192W0933356963570N41410756W0933351561050 10480600300E00305200875

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIKVK3STNU  K3D                 0   18018004025                                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: **ANKENY RGNL**	**I-FVH**	**ILS OR LOC RWY 36, AMDT 2**	AMDT: **1**
				DATED: **07/02/2009**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		ZAGTU	010	FACF	IF		FB				AA 03000	
		RROBN	020	FAF	CF		FB		357.0()	006.6	AA 02500	
		PARRI	021	SDF	CF		FB		357.0()	002.3	AA 01760	
		RW36	030	MAP	CF		FO		357.0()	002.6	AT 00939	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		357.0()		AA 02000	
	TNU	050		DF		FO				AA 04000	
	TNU	060		HM	R	FO		236.0()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TNU	N414701.98	W0930632.52	N4147.033	W09306.542
	IFVH (DME)	N414202.22	W0933401.04	N4142.037	W09334.017
	PARRI	N413821.11	W0933357.05	N4138.352	W09333.951
	RROBN	N413603.04	W0933357.12	N4136.051	W09333.952
	ZAGTU	N412927.82	W0933357.31	N4129.464	W09333.955
	RW36	N414057.21	W0933356.98	N4140.954	W09333.950
	IFVH (LOC)	N414201.92	W0933356.96	N4142.032	W09333.949

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00888	52

QUALITY CHECKED

CITY AND STATE	ELEVATION: 910 THRE: 888	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ANKENY, IA	AIRPORT NAME: ANKENY RGNL	I-FVH	ILS OR LOC RWY 36, AMDT 2	AMDT: 1
				DATED: 07/02/2009

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE	ZAGTU INT/I-FVH	RROBN/I-FVH 5.98	1. TOWER (19-000078)	413331.00N/0933446.00W	1232 (4D)	500		1800
	12.56 DME/RADAR	DME/RADAR	2. TERRAIN	413348.00N/0933739.00W	995 (1000)		AS1500	2500
	(IF/IAF)							
FINAL: ILS	RROBN/I-FVH 5.98	RW36	3. TREE (KIKV0041)	414047.05N/0933356.95W	915 (1A)	34:1		1138/250
	DME/RADAR							
FINAL: LOC	RROBN/I-FVH 5.98	PARRI/I-FVH 3.68	4. AAO	413648.14N/0933315.67W	1159 (2C)	250	DG311 RA40	1760
	DME/RADAR	DME/RADAR						
FINAL: LOC STEPDOWN	PARRI/I-FVH 3.68	4.90 MILES AFTER	5. TRMSN POLE	414031.41N/0933345.75W	967 (1A)	250		1220
	DME/RADAR	RROBN/5.98	(KIKV0047)					
		DME/RADAR OR AT						
		I-FVH 1.08 DME						
		FIX						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / 4.90 MILES	TNU VOR/DME				ASC		4000
	AFTER		6. TOWER (19-001421)	414905.00N/0931233.00W	1458 (1A)	1000		2500
ELEV:	950/970		7. TERRAIN	414554.00N/0933006.00W	1090 (1100)		AS1500	2600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	650	10. TOWER (19-001050)	414045.00N/0933547.00W	1250 (2C)	300		1560
CATEGORY B	1.5 NM	450	650	10. TOWER (19-001050)	414045.00N/0933547.00W	1250 (2C)	300		1560
CATEGORY C	1.7 NM	450	650	10. TOWER (19-001050)	414045.00N/0933547.00W	1250 (2C)	300		1560
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: TNU VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (19-001431)	274/ 22.9	2996 (2B)	4000					

CHECKED

CITY AND STATE	ELEVATION: 910 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ANKENY, IA	ANKENY RGNL	I-FVH	ILS OR LOC RWY 36, AMDT 2	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAU ARTCC FOD FSS DSM APP CON SATISFACTORY ON:	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KIKV / KDSM DISTANCE: 0 / 10.38 HOURS REMOTE OPERATION: 0 / BACKUP
X V H F / X U H F / H F	LOCATION: KIKV	ADJUSTMENT: 0 / 40

4. MONITOR STATUS	PRIMARY NAVAID: I-FVH	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	24

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 18 (PCL), 22 (PCL), 36 (PCL), 04 (PCL)
X	REIL 18 (PCL), 22, 36 (PCL), 04
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 18, 22, 36, 04

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 18, 22, 36, 04
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 887.7
	DISTANCE FROM RWY: 1048	ELEV GP ANTENNA: 884.5
		THRESHOLD CROSSING HEIGHT: 51.7

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: STEVEN M. BARNETT (HEIDI SNIDER)	DATE: 08/29/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/47.2.

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERN THE SAME
KIKV 910',KDSM 958'.
RA= 30.6.
SERVICE A: KIKV: YES KDSM: YES

TNU VOR/DME USED FOR MSA AS IT COVERS ENTIRE PROCEDURE, DSM VORTAC DOES NOT.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS

20:1
RWY22
985 TREE (KIKV0014) 414158.03N/0933328.37W (10.79)
915 RD(N) (KIKVT0040) 414148.34N/0933339.49W (5.27)
957 TREE (KIKVT0044) 414157.26N/0933335.50W (4.67)
910 TREE (KIKV0001) 414148.61N/0933340.32W (1.53)
917 RD(N) (KIKVT0039) 414150.15N/0933339.47W (.74)

PARA 251, 34:1 PENETRATION.
RWY 36
915 TREE (KIKV0041) 414047.05N/0933356.95W (2.95)

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
8. BLDG (19-000908) 413515.00N/0933743.00W 1456 (3C)
1000 AT1544 4000
9. TERRAIN 412815.00N/0934245.00W 1063 (1100) AS1500
2600

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NEWTON VOR/DME **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 414701.98N/0930632.52W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	NEWTON	TNU	VOR/DME	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	TNU	VOR/DME	327.00	147.00	R	1		2700	10000	4	9
2	NE	TNU	VOR/DME	056.01	236.01	R	1		3000	10000	4	9
3	SE	TNU	VOR/DME	115.84	295.84	R	1		3000	10000	4	9
4	NE		WP	046.61	226.61	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (19-001421)	414905.00N/0931233.00W	1458	1A
1	200	TOWER (19-001421)	414905.00N/0931233.00W	1458	1A
2	200	WINDMILL (19-022089)	415328.09N/0925819.66W	1482	2C
3	200	TOWER (19-000872)	414411.00N/0930115.00W	1276	5D
4	200	TOWER (19-001421)	414905.00N/0931233.00W	1458	1A

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
EN ROUTE	V172					IA (US)
EN ROUTE	V77					IA (US)
IAP	VOR RWY 31		3	KAMW	AMES	IA (US)
IAP	ILS OR LOC RWY 36		2	KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 18		4	KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 22			KIKV	ANKENY	IA (US)
IAP	ILS OR LOC RWY 13			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 31			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CAT II)			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CAT III)			KDSM	DES MOINES	IA (US)
IAP	VOR/DME RWY 23		2	KDSM	DES MOINES	IA (US)
IAP	VOR/DME RWY 31			KGGI	GRINNELL	IA (US)
IAP	RNAV (GPS) RWY 31			KIFA	IOWA FALLS	IA (US)
IAP	RNAV (GPS) RWY 13			KMIW	MARSHALLTOWN	IA (US)
IAP	RNAV (GPS) RWY 31			KMIW	MARSHALLTOWN	IA (US)
IAP	ILS OR LOC RWY 32		1	KTNU	NEWTON	IA (US)
IAP	VOR RWY 14		1	KTNU	NEWTON	IA (US)
IAP	VOR RWY 32		1	KTNU	NEWTON	IA (US)
IAP	NDB RWY 34			KPEA	PELLA	IA (US)
IAP	ILS OR LOC RWY 12			KALO	WATERLOO	IA (US)
IAP	LOC BC RWY 30			KALO	WATERLOO	IA (US)
IAP	VOR/DME RWY 30			KALO	WATERLOO	IA (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
UPDATED HOLD PAT 2 CONTROLLING OBS.
UPDATED FAC LAT/LONG.

DEVELOPED BY: **DATE:** 08/29/2012 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

QUALITY CHECKED

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARRI **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 413821.11N/0933357.05W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ANKENY	I-FVH	LOC/DME		177.02	180.02	3.68	3.68		1660	5400

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1		KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 36			KIKV	ANKENY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
ADDED MAKEUP FACILITY.
UPDATED FIX USE.
FIXED MOVED 610 FT SOUTH.
REMOVED KIKV R36 AS FAC 1.

DEVELOPED BY: **DATE:** 10/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RROBN **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 413603.04N/0933357.12W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ANKENY	I-FVH	LOC/DME		177.02	180.02	5.98	5.98	36326	2500	5400

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
MEMORIAL FIX.
DME COORDINATES 414202.22N/0933401.04W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1		KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 36			KIKV	ANKENY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
UPDATED FIX USE.
MOVED FIX 384.63 FT SOUTH.
UPDATED FAC 1 DME DISTANCE FROM 5.92 TO 5.98
REMOVED KIKV R36 AS FAC 2.

DEVELOPED BY: **DATE:** 10/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAGTU **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 412927.82N/0933357.31W **TYPE:** WP, RADAR, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ANKENY	I-FVH	LOC/DME		177.02	180.02	12.56	12.56		3000	5400
2	DES MOINES	DSM	VORTAC	H	042.29	049.29	4.92	4.92		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
ANKENY (FAC 1) AND DES MOINES (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC # 1 DME COORDINATES 414202.22N/0933401.04W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V77	1, 2				(US)
IAP	ILS OR LOC RWY 36	1, 2		KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 36			KIKV	ANKENY	IA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
REMOVED KIKV R36 AS FAC 3.
FAC 1 DME CHANGED FROM 12.57 TO 12.56.
ADDED DIST FROM FACS.
FAC 2 MAG BRG/TRUE BRG CHANGED FROM 042.03/049.03 TO 042.29/049.29.
FIX MOVED 14.19 FEET NORTH, COORDINATES UPDATED.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 10/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: DES MOINES VORTAC **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 412615.45N/0933854.81W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	DES MOINES	DSM	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	DSM	VORTAC	222.03	042.03	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	BLDG (19-000908)	413515.00N/0933743.00W	1456	3C
1	200	TOWER (19-000286)	411732.00N/0934146.00W	1429	5E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ORSKY			KFCM	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	ORSKY			KMSP	MINNEAPOLIS	MN (US)
DP	ORSKY			KSTP	ST PAUL	MN (US)
DP	BLUFS			KOMA	OMAHA	NE (US)
EN ROUTE	J10					(US)
EN ROUTE	J144					(US)
EN ROUTE	J25					(US)
EN ROUTE	J45					(US)
EN ROUTE	V13					(US)
EN ROUTE	V175					(US)
EN ROUTE	V505					(US)
EN ROUTE	V52					(US)
EN ROUTE	V6					(US)
EN ROUTE	V151					IA (US)
EN ROUTE	V161					IA (US)
EN ROUTE	V294					IA (US)
EN ROUTE	V77					IA (US)
EN ROUTE	V8					IA (US)
IAP	ILS OR LOC RWY 36		1	KIKV	ANKENY	IA (US)
IAP	NDB RWY 17			KCNC	CHARITON	IA (US)
IAP	RNAV (GPS) RWY 17			KCNC	CHARITON	IA (US)
IAP	ILS OR LOC RWY 13			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 31			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 5			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CAT II)			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CATIII)			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 13			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 23			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 31			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 5			KDSM	DES MOINES	IA (US)
IAP	VOR/DME RWY 23			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 18			KI75	OSCEOLA	IA (US)
IAP	VOR/DME RWY 18			KI75	OSCEOLA	IA (US)
IAP	NDB RWY 34			KPEA	PELLA	IA (US)
IAP	RNAV (GPS) RWY 32			K3Y3	WINTERSET	IA (US)
IAP	VOR/DME-A			K3Y3	WINTERSET	IA (US)
STAR	LANTK			KOFF	OMAHA	NE (US)
STAR	LANTK			KOMA	OMAHA	NE (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

QUALITY CHECKED

INFO ONLY

INFO ONLY

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
COORDINATES CHANGED FROM 412613.19N-093355.34W TO 412615.45N-0933854.81W DUE TO 3RD PARTY SURVEY.

DEVELOPED BY:	**DATE:** 10/04/2011	**OFFICE:** AJV-353	**NAME:** JOSE ALFONSO (ANKUR VERMA)
APPROVED BY:	**DATE:** 02/08/2012	**OFFICE:** AJV-353	**NAME:** LARRY STROUT
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP, ZMP
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

INFO ONLY

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ANKENY** STATE: **IA**

AIRPORT NAME: **ANKENY RGNL** ID: **KIKV**

PROCEDURE: **ILS OR LOC RWY 36** AMDT: **2**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.33**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.94**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **000.02**
4. High Terrain in **FINAL** segment containing 1000' point **959**
5. Distance from **THLD** to 1500' point **4.90**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.28**
7. True Course of **FINAL** segment containing 1500' point **000.02**
8. High Terrain in **FINAL** segment containing 1500' point **959**
9. Threshold Coordinates (if straight-in) ... **414057.21N** / **0933356.98W**
10. ARP Coordinates ..... **414128.10N** / **0933359.40W**
11. Runway Approach End and distance furthest from ARP.....RWY **36**
    Distance **0.52** NM
12. FAF Coordinates ..... **413603.04N** / **0933357.12W**
    (Click to Select)

REMARKS: Approach/Drawing attached.