Flight Procedure Tracking Form

Action:	Task Type:	Date Open:	Task #:	Request #:
FLIGHT CHECK	IAP	07/22/2011	2010071719948204106	20100717199482

Procedure: RNAV (GPS) Y RWY 14 R AMDT 1A

Airport ID:	Airport:	Reimbursable #:
KOMA	EPPLEY AIRFIELD	

City: OMAHA **ST:** NE

GPS #:	Estimated Chart Date:	FICO #:
	09/20/2012	

Fac ID: **Fac. Type:** Proc-S **Specialist:** DONALD LANIER

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/16/2012	06/26/2012	STEVEN SZUKALA	LPV P1
QA:	06/26/2012	06/26/2012	STEVEN SZUKALA	
Liaison:	06/26/2012		K. Spurlin	REQUEST POSSIBLE TABLE TOP

Procedure Comments:

Remark Type: INFORMATION

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): OTSEE-INT, REV 5 (INFO).

CONTACT: JILL OLSON (LEAD)/STEVE BARNETT, AJV-353, 405.954.0414/9307.

RNAV (GPS) Y RWY 14R

OMAHA/ EPPLEY AIRFIELD (OMA)

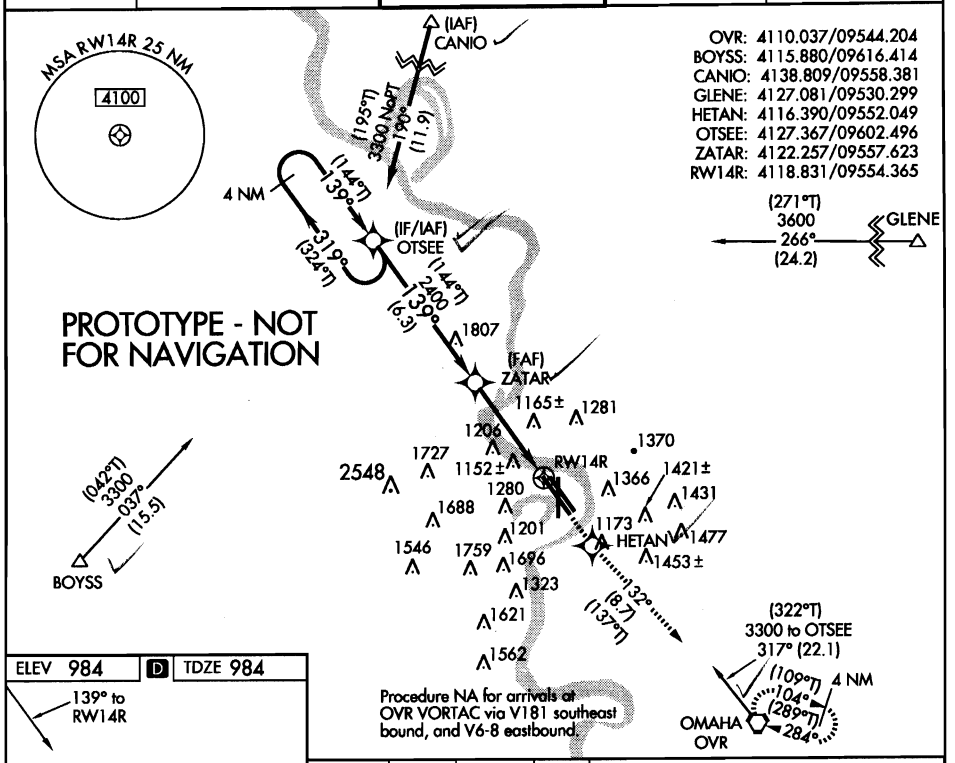
WAAS	APP CRS	Rwy Idg	9502
CH 56217	139°	TDZE	984
W14A		Apt Elev	984

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 37°C (98°F). DME/DME RNP-0.3 NA.

ALSF2

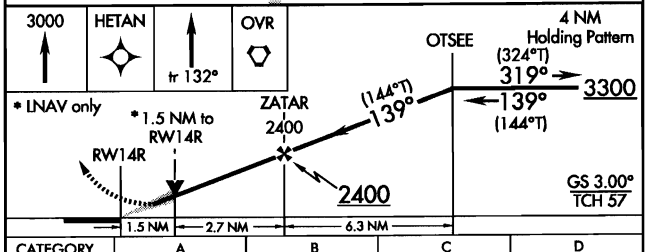
MISSED APPROACH: Climb to 3000 direct HETAN and on track 132° to OVR VORTAC and hold.

ATIS	OMAHA APP CON	OMAHA TOWER	GND CON	CLNC DEL
120.4	120.1 354.05	132.1 256.9	121.9	119.9



ELEV 984 | D | TDZE 984

139° to RW14R



CATEGORY	A	B	C	D
LPV DA	1273/24 289 (300-½)			
LNAV/ VNAV DA	1471/60 487 (500-1¼)			
LNAV MDA	1500/24 516 (600-½)		1500/50 516 (600-1)	1500/60 516 (600-1¼)
CIRCLING	1660-1¾ 676 (700-1¾)	1680-1¾ 696 (700-1¾)	1720-2 736 (800-2)	1720-2¼ 736 (800-2¼)

HIRL All Rwys
TDZ/CL Rwy 14R and 32R

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OVR VORTAC	OTSEE (FO)	316.59 / 22.14	3300
BOYSS	OTSEE (FO)	037.32 / 15.54	3300
GLENE	OTSEE (FO)	265.85 / 24.21	3600
CANIO (IAF)	OTSEE (NOPT) (FB)	190.14 / 11.85	3300
OTSEE (IF/IAF)	ZATAR (FB)	139.30 / 6.29	2400
ZATAR (FAF)	RW14R (MAP) (FO)	139.36 / 4.21	
RW14R (MAP)	1273 MSL	139.36	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14R

CLIMB TO 3000 DIRECT HETAN AND ON TRACK 131.96 TO OVR VORTAC AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW OTSEE, RT, 139.30 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 139.36 FAF: ZATAR DIST FAF TO MAP: 4.21 THLD: 4.21
4. MIN. ALT: OTSEE 3300, ZATAR 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: ZATAR 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.4 34:1 IS CLEAR
8. MSA FROM: RW14R 3800

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 284.00 INBOUND.
CHART FAS OBST: 1152 ELEV 411915N/0955549W
DISTANCE TO THLD FROM 289 HAT: 0.73 NM.
CHART VDP AT 1.45 MILES TO RW14R*
*LNAV ONLY.
WAAS CHANNEL # 56217
REFERENCE PATH ID: W14A
LTP HAE: 272.2 M

MAG VAR: 5E EPOCH YEAR: 2000

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	1273	2400	289	1273	2400	289	1273	2400	289	1273	2400	289			
LNAV/VNAV DA	1471	6000	487	1471	6000	487	1471	6000	487	1471	6000	487			
LNAV MDA	1500	2400	516	1500	2400	516	1500	5000	516	1500	6000	516			
CIRCLING	1660	1 3/4	676	1680	1 3/4	696	1720	2	736	1720	2 1/4	736			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F). @ CAT D 800-2 1/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OVR VORTAC ON V181 SOUTHEAST BOUND, AND V6-8 EASTBOUND.

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 984 TDZE: 984 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 14R
OMAHA, NE	EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 14R, AMDT 1A	AMDT: 1
				DATED 09/01/2005

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]	[X]	[X]	[X] **ZMP, OMA APCH, OMA ATCT, AMGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:
THOMAS HOOD DORMAN	**FIOG**	**06/24/2005**

DEVELOPED BY

NAME:	FIFO	DATE:
DONALD H. LANIER	**AJV-353**	**08/31/2011**

APPROVED BY

NAME:		FIFO	DATE:
GREGORY YAMAMOTO	**MANAGER**	**AJV-353**	

CHANGES:

1. CHANGED NAME TO RNAV (GPS) Y RWY 14R.
2. CHANGED PLANVIEW NOTE TO READ: PROCEDURE NA FOR ARRIVALS AT OVR VORTAC ON V181 SOUTHEAST BOUND, AND V6-8 EASTBOUND.
3. CHANGED BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F).
4. NEW FAS DATA BLOCK INFORMATION, CRC CHANGED.

REASONS:

1. RNP PROCEDURE DEVELOPMENT PROJECT.
2. 8260.19D P. 805G(2).
3. 8260.19D P. 497.
4. NEW LTP AND FPAP COORDINATES, NEW LENGTH OFFSET AND ELLIPSOIDAL HEIGHT.

06/18/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/31/2011
CHANGED MSA ALTITUDE FROM 4100 TO 3800.

EFFECTIVE CONCURRENT WITH: PUBLICATION OF RNAV (RNP) Z RWY 14R, ORIG.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
1273 MSL	HETAN (FB)		
HETAN	OVR VORTAC (FO)	131.96 / 8.68	3000

4

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 14R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 14R, AMDT 1A	AMDT: 1
				DATED: 09/01/2005

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

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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOMA
RUNWAY	RW14R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	411849.8305N
LTP/FTP LONGITUDE	0955421.9065W
LTP/FTP ELLIPSOIDAL HEIGHT	+02722
FPAP LATITUDE	411733.5000N
FPAP LONGITUDE	0955309.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
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	F6007DFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03000
FPAP ORTHOMETRIC HEIGHT	+03000

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

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

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        OVR   K3011630VTHA N41100180W095441267    N41100180W095441267E0080012992     NAROMAHA

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOYSS K30    R   L N41155281W096162485                    E0033     NAR          BOYSS
        SUSAEAENRT   CANIO K30    C   L N41384853W095582288                    E0030     NAR          CANIO
        SUSAEAENRT   GLENE K30    C   L N41270484W095301794                    E0027     NAR          GLENE
        SUSAEAENRT   HETAN K30    W     N41162339W095520291                    E0030     NAR          HETAN
        SUSAEAENRT   OTSEE K30    C     N41272200W096022977                    E0031     NAR          OTSEE
        SUSAEAENRT   ZATAR K30    C     N41221539W095573739                    E0030     NAR          ZATAR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3AOMA     0     095YHN41181140W095533860E005000984         1800018000C    MNAR    EPPLEY AIRFIELD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3FR14RY ABOYSS 010BOYSSK3EA0E       IF                                    18000                  A JS
        SUSAP KOMAK3FR14RY ABOYSS 020OTSEEK3EA0EY   020TF                    03730155    + 03300                   A JS
        SUSAP KOMAK3FR14RY ABOYSS 030OTSEEK3EA0EE AR   HF                    13930040    + 03300                   A JS
        SUSAP KOMAK3FR14RY ACANIO 010CANIOK3EA0E  A    IF                                    18000                  A JS
        SUSAP KOMAK3FR14RY ACANIO 020OTSEEK3EA0EE B 010TF                    19010119    + 03300                   A JS
        SUSAP KOMAK3FR14RY AGLENE 010GLENEK3EA0E       IF                                    18000                  A JS
        SUSAP KOMAK3FR14RY AGLENE 020OTSEEK3EA0EY   020TF                    26590242    + 03600                   A JS
        SUSAP KOMAK3FR14RY AGLENE 030OTSEEK3EA0EE AR   HF                    13930040    + 03300                   A JS
        SUSAP KOMAK3FR14RY AOVR   010OVR  K3D 0V       IF                                    18000                  A JS
        SUSAP KOMAK3FR14RY AOVR   020OTSEEK3EA0EY   020TF                    31660221    + 03300                   A JS
        SUSAP KOMAK3FR14RY AOVR   030OTSEEK3EA0EE AR   HF                    13930040    + 03300                   A JS
        SUSAP KOMAK3FR14RY R      010OTSEEK3EA0E  I    IF                                + 03300     18000         A JS
        SUSAP KOMAK3FR14RY R      020ZATARK3EA1E  F 051TF                    13930063    + 02400           RW14R K3PGA JS
        SUSAP KOMAK3FR14RY R      020ZATARK3EA2WALPV       ALNAV/VNAV ALNAV                                        JS
        SUSAP KOMAK3FR14RY R      030RW14RK3PG0GY M 031TF                    13940042      01042       -300      A JS
        SUSAP KOMAK3FR14RY R      040         0  M     CA                    1394        + 01273                 A JS
        SUSAP KOMAK3FR14RY R      050HETANK3EA0E       DF                                                       A JS
        SUSAP KOMAK3FR14RY R      060OVR  K3D 0VY   010TF                    1320        + 03000                 A JS
        SUSAP KOMAK3FR14RY R      070OVR  K3D 0VE  R   HM                    28400040    + 03000                 A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3 4
```

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 14R
OMAHA, NE	AIRPORT NAME: **EPPLEY AIRFIELD**	**RNAV**	**RNAV (GPS) Y RWY 14R, AMDT 1A**	AMDT: **1**
				DATED: **09/01/2005**

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

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:

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```
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3GRW14R   0095021394 N41184983W095542191+0000    +0272200984000057150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3PR14RY RW14R001Y0000W14A0N4118498305W09554219065+027220300N4117335000W095530942001067500000000574F400500F6007DFE
        SUSAP KOMAK3PR14RY RW14R002E      +03000+03000LPV       56217

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3SRW14RK3PG               0   18018003825                                                                    M
```

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 14R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 14R, AMDT 1A	AMDT: 1
				DATED: 09/01/2005

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

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

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
	BOYSS	BOYSS	010		IF		FB					
	BOYSS	OTSEE	020		TF		FO	2.0	037.3(042.3T)	015.5	AA 03300	
	BOYSS	OTSEE	030	IAF	HF	R	FO		139.3(144.3T)	004.0	AA 03300	
	CANIO	CANIO	010	IAF	IF		FB					
	CANIO	OTSEE	020		TF		FB	1.0	190.1(195.1T)	011.9	AA 03300	
	GLENE	GLENE	010		IF		FB					
	GLENE	OTSEE	020		TF		FO	2.0	265.9(270.9T)	024.2	AA 03600	
	GLENE	OTSEE	030	IAF	HF	R	FO		139.3(144.3T)	004.0	AA 03300	
	OVR	OVR	010		IF		FB					
	OVR	OTSEE	020		TF		FO	2.0	316.6(321.6T)	022.1	AA 03300	
	OVR	OTSEE	030	IAF	HF	R	FO		139.3(144.3T)	004.0	AA 03300	
		OTSEE	010	FACF	IF		FB				AA 03300	
		ZATAR	020	FAF	TF		FB	0.5	139.3(144.3T)	006.3	AA 02400	
		RW14R	030	MAP	TF		FO	0.3	139.4(144.4T)	004.2	AT 01042	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		139.4(144.4T)		AA 01273	
	HETAN	050		DF		FB					
	OVR	060		TF		FO	1.0	132.0(137.0T)		AA 03000	
	OVR	070		HM	R	FO		284.0(289.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OVR	N411001.80	W0954412.67	N4110.030	W09544.211
	BOYSS	N411552.81	W0961624.85	N4115.880	W09616.414
	CANIO	N413848.53	W0955822.88	N4138.809	W09558.381
	GLENE	N412704.84	W0953017.94	N4127.081	W09530.299
	HETAN	N411623.39	W0955202.91	N4116.390	W09552.049
	OTSEE	N412722.00	W0960229.77	N4127.367	W09602.496
	ZATAR	N412215.39	W0955737.39	N4122.257	W09557.623
	RW14R	N411849.83	W0955421.91	N4118.831	W09554.365

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14R	00984	57

CITY AND STATE	ELEVATION: **984** **TDZE: 984**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: **RNAV (GPS) RWY 14R**
OMAHA, NE	AIRPORT NAME: **EPPLEY AIRFIELD**	**RNAV**	**RNAV (GPS) Y RWY 14R, AMDT 1A**	AMDT: **1**
				DATED: **09/01/2005**

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

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.
FEEDER	OVR VORTAC	OTSEE	1. TWR (KOMA0076)	412339.44N/0955833.24W	1807 (1A)	1000	AT493	3300
			2. TERRAIN	411945.90N/0955003.70W	1370 (1400)		AS1500	2900
FEEDER	BOYSS	OTSEE	3. TOWER (28-0677)	411552.00N/0961448.00W	1749 (5D)	1000	AT551	3300
			4. TERRAIN	411848.00N/0961406.00W	1375 (1400)		AS1500	2900
FEEDER	GLENE	OTSEE	5. TOWER (16-0862)	412353.00N/0952818.00W	2521 (5D)	1000	AT79	3600
			6. TERRAIN	412700.00N/0953115.00W	1359 (1400)		AS1500	2900
INITIAL	CANIO	OTSEE	7. 200' AAO	412645.00N/0960415.00W	1510 (4E)	1000	AT700	3300
			8. TERRAIN	412645.00N/0960415.00W	1310 (1300)		AS1500	2800
INTERMEDIATE	OTSEE (IF/IAF)	ZATAR	1. ANT TWR (KOMA0076)	412339.44N/0955833.24W	1807 (1A)	500	AT93	2400
			9. TERRAIN	412430.00N/0960618.00W	1339 (1300)		AS1000	2300
FINAL: LPV	ZATAR	RW14R	10. TREE (KOMA0062)	411916.15N/0955454.72W	1052 (1A)	27:1		1273/289
FINAL: LNAV/VNAV	ZATAR	RW14R	11. ELEV (28-0675)	411915.00N/0955549.00W	1152 (1A)	23.4:1	MA30	1471/487
FINAL: LNAV	ZATAR	RW14R	11. ELEV (28-0675)	411915.00N/0955549.00W	1152 (1A)	250	MA72	1500
2. HOLD-IN-LIEU-OF-PT	OTSEE	P-5	12. TWR (28-0153)	412850.00N/0960843.00W	1679 (4D)	1000		3300
			(28-0153)					
			13. TERRAIN	413051.00N/0960727.00W	1372 (1400)		AS1500	2900
3. MISSED APPROACH MAP:	DA / DA / RW14R	OMAHA VORTAC	14. TANK (16-6014)	411718.00N/0954931.00W	1421 (4D)	ASC		3000
			14. TANK (16-6014)	411718.00N/0954931.00W	1421 (4D)	1000	AC50	2500
ELEV:	1052/1178/1250		15. TERRAIN	412203.00N/0955800.00W	1234 (1200)		AS1500	2700

4. CIRCLING AREA	DISTANCE	REQUIRED	ACTUAL	HT. ABV. ARPT.
CATEGORY A	1.3 NM	350		676
CATEGORY B	1.5 NM	450		696
CATEGORY C	1.7 NM	450		736
CATEGORY D	2.3 NM	550		736
CATEGORY E	4.5 NM	550		

16. ROD (KOMA0040)	411811.31N/0955123.22W	1354 (1A)	300		1660
17. TWR (16-1123) (16-	411815.00N/0955117.00W	1366 (1A)	300		1680
18. 100' TREE	411927.00N/0955144.00W	1409 (2C)	300		1720
18. 100' TREE	411927.00N/0955144.00W	1409 (2C)	300		1720

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW14R**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (28-0644)	219/ 20.5	3049 (2C)	4100					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
OMAHA, NE	ELEVATION: 984 AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 14R, AMDT 1A	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZMP ARTCC OMA APP CON OMA TOWER	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KOMA DISTANCE: HOURS REMOTE OPERATION:
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION: KOMA	ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING	
X	ALSF-2 14R, 32R
	(S) SALS
X	MALSR 18, 14L, 36, 32L
X	HIRL 18, 14L, 36, 14R, 32R, 32L
	MIRL
	REIL
X	TDZ 14R, 32R
X	C/L 14L, 14R, 32R, 32L
X	OTHER (SPECIFY) PAPI-4R 32R, 32L PAPI-4L 18, 14L, 36, 14R

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 18, 14L, 36, 14R, 32R, 32L
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	18, 14L, 14R, 32R, 32L
	MIDFIELD	18, 14L, 14R, 32R, 32L
	ROLL OUT	14L, 14R, 32R, 32L

8. GLIDE PATH		
	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 984.1
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 57.4

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

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD H. LANIER	DATE: 08/31/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

ASOS ON SERVICE A.
BACKUP ALTIMETER SOURCE NOT ESTABLISHED DUE TO AVAILABILITY OF NWS AND ATC AT THE AIRPORT.
BLOCK 8: MIDFIELD 14R, 32L, 32R.

TAA NOT USED PER ATC/FPO REQUEST.
PIR SURVEY 9/97. VERTICAL DATUM: NAVD 88.
15. LNAV MISSED 100' TREE (411913.18N/0955235.67W) TREE 1266 (1B) ASC 3000
LPV INTER SURFACE: 27.03:1
OUTER SURFACE: 34:1
LNAV/VNAV INNER SURFACE: 23.4:1
OUTER SURFACE: 34:1

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: OTSEE **STATE:** NE **COUNTRY:** US

LATITUDE/LONGITUDE: 412722.00N/0960229.77W **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	OMAHA	I-OMA	LOC		321.39	324.39		12.22		3000	5400
2	OMAHA	OVR	VORTAC	H			22.14	22.14		3000	5400

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

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	NW		WP	319.30	139.30	R		4	3300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000153)	412850.00N/0960843.00W	1679	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
OMAHA (FAC 2) AND OMAHA (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 14R	1, 2		KOMA	OMAHA	NE (US)
IAP	ILS RWY 14R (CAT II)	1, 2		KOMA	OMAHA	NE (US)
IAP	ILS RWY 14R (CAT III)	1, 2		KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 14R		1	KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32L		1	KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32R		1	KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 14R			KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 32L		1	KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 32R		1	KOMA	OMAHA	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED FIX USE.
UPDATED HOLDING PAT 1 CONTROLLING OBSTRUCTION.

DEVELOPED BY: **DATE:** 06/09/2012 **OFFICE:** AJV-353 **NAME:** DONALD LANIER

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

SIGNATURE:

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

QUALITY CHECKED