Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 07/22/2011	Task #: 2010071719948204107	Request #: 20100717199482
Procedure: RNAV (GPS) Y RWY 32 R AMDT 0-B		Airport ID: KOMA	Airport: EPPLEY AIRFIELD		Reimbursable #:
City: OMAHA	ST: NE	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
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

OMAHA, NE EPPLEY AIRFIELD (KOMA) RNAV (GPS) Y RWY 32R, ORIG-B (LPV) ENROUTE-NO

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BEEFF-INT, REV 2; OTSEE-INT, REV 4

CONTACT: JOSE ALFONSO/STEVE BARNETT, AJV-353 LEADS, 405.954.6378/9307:

RNAV (GPS) Y RWY 32R
OMAHA/EPPLEY FIELD (OMA)

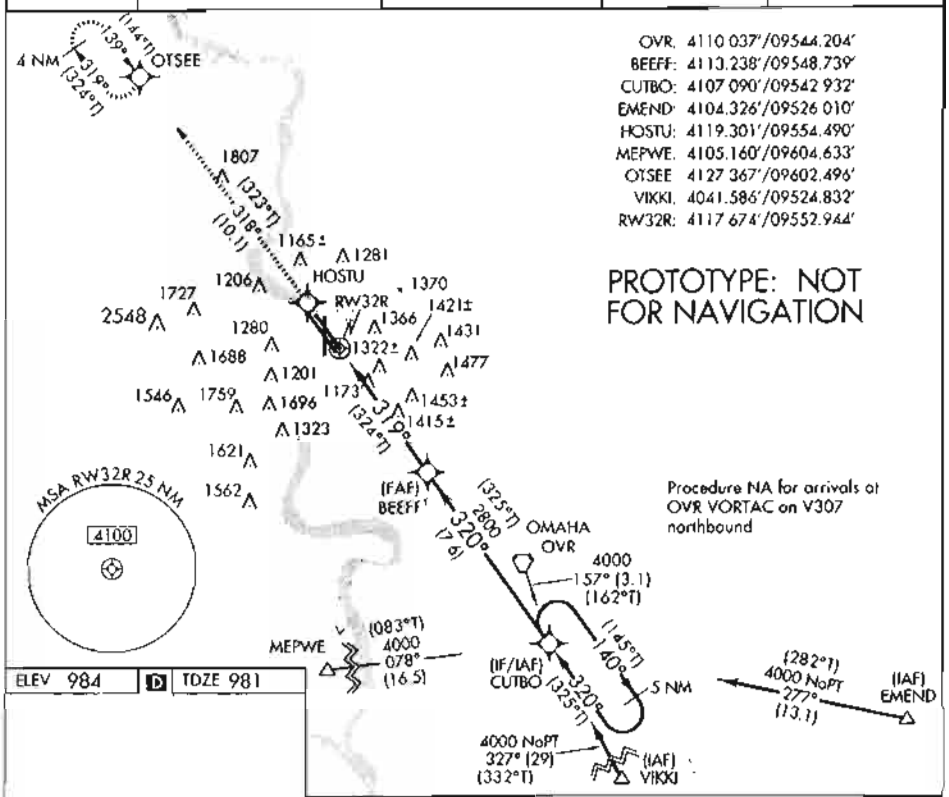
WAAS Ch 90599 W32B	APP CRS 319°	Rwy ldg 8500 TDZE 981 Apt Elev 984

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.

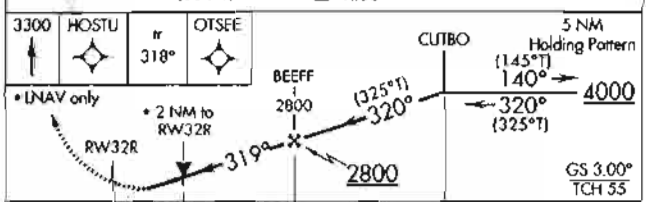
ALSF

MISSED APPROACH: Climb to 3300 direct HOSTU and on track 318° to OTSEE 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 981



CATEGORY	A	B	C	D
LPV DA	1326/40 345 (400-¾)			
LNAV/VNAV DA	1690-2 709 (800-2)			
LNAV MDA	1680/24 699 (700-½)	1680-1½ 699 (700-1½)	1680-1¾ 699 (700-1¾)	
CIRCLING	1700-2½ 716 (800-2½)			

319° to RW32R

HIRL All Rwys
TDZ/CL Rwys 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
MEPWE	CUTBO (FO)	078.17 / 16.52	4000
OVR VORTAC	CUTBO (FO)	156.92 / 3.10	4000
EMEND (IAF)	CUTBO (NOPT) (FB)	277.28 / 13.09	4000
VIKKI (IAF)	CUTBO (NOPT) (FB)	326.80 / 28.95	4000
CUTBO (IF/IAF)	BEEFF (FB)	319.51 / 7.55	2800
BEEFF (FAF)	RW32R (MAP) (FO)	319.45 / 5.45	
RW32R (MAP)	1326 MSL	319.45	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32R

CLIMB TO 3300 DIRECT HOSTU AND ON TRACK 318.26 TO OTSEE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE CUTBO, RT, 319.51 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 319.45 FAF: BEEFF DIST FAF TO MAP: 5.45 THLD: 5.45
4. MIN. ALT: CUTBO 4000, BEEFF 2800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: BEEFF 2800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM: RW32R 4100

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 139.30 INBOUND.
CHART FAS OBST: 1415 TOWER 411515N/0955008W
CHART 1322 TREE 411651N/0955102W.
DISTANCE TO THLD FROM 345 HAT: 0.91 NM.
CHART VDP AT 2.02 MILES TO RW32R*
*LNAV ONLY.
WAAS CHANNEL # 90599
REFERENCE PATH ID: W32B
LTP HAE: 271.4 M

MAG VAR: 5E EPOCH YEAR: 2000

MINIMUMS

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

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	1326	4000	345	1326	4000	345	1326	4000	345	1326	4000	345			
LNAV/VNAV DA	1690	2	709	1690	2	709	1690	2	709	1690	2	709			
LNAV MDA	1680	2400	699	1680	2400	699	1680	1 1/2	699	1680	1 3/4	699			
CIRCLING	1700	2 1/2	716	1700	2 1/2	716	1700	2 1/2	716	1700	2 1/2	716			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F). @ CAT A, B, C, D 800-2 1/2
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OVR VORTAC ON V307 NORTHBOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 981	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 32R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 32R, ORIG-B	AMDT: ORIG-A
				DATED 02/12/2009

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	X	X	X ZMP, AMGR

FLIGHT CHECKED BY		
NAME: ANTHONY DOMINIC VALLERA	FIFO FIOG	DATE: 07/10/2012
DEVELOPED BY		
NAME: DONALD H. LANIER	FIFO AJV-353	DATE: 08/31/2011
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AVN-120	DATE: 08/07/2012

CHANGES:

1. CHANGED NAME TO RNAV (GPS) Y RWY 32R.
2. CHANGED PLANVIEW NOTE TO READ: PROCEDURE NA FOR ARRIVALS AT OVR VORTAC ON V307 NORTHBOUND.
3. CHANGED MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 3300 DIRECT HOSTU AND ON TRACK 318.26 TO OTSEE AND HOLD.
4. CHANGED BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F).

REASONS:

1. RNP PROCEDURE DEVELOPMENT PROJECT.
2. 8260.19D P. 805G(2).
3. 8260.19D P. 856D(9).
4. 8260.19D P. 497.

EFFECTIVE CONCURRENT WITH: KOMA RNAV (RNP) Z RWY 32R, ORIG.

08/09/2012. THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/07/2012.
CORRECTED PAGE NUMBERS.

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
1326 MSL	HOSTU (FB)		
HOSTU	OTSEE (FO)	318.26 / 10.07	3300

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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOMA
RUNWAY	RW32R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32B
LTP/FTP LATITUDE	411740.4315N
LTP/FTP LONGITUDE	0955256.6610W
LTP/FTP ELLIPSOIDAL HEIGHT	+02714
FPAP LATITUDE	411852.9100N
FPAP LONGITUDE	0955405.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	557D31ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02991
FPAP ORTHOMETRIC HEIGHT	+02991

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

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  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OVR   K3011630VTHA N41100180W095441267    N41100180W095441267E0080012992     NAROMAHA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BEEFF K30    C     N41131426W095484435                    E0029     NAR           BEEFF
        SUSAEAENRT   CUTBO K30    W     N41070542W095425590                    E0028     NAR           CUTBO
        SUSAEAENRT   EMEND K30    C   L N41041958W095260059                    E0026     NAR           EMEND
        SUSAEAENRT   HOSTU K30    W     N41191804W095542937                    E0030     NAR           HOSTU
        SUSAEAENRT   MEPWE K30    C   L N41050957W096043799                    E0031     NAR           MEPWE
        SUSAEAENRT   OTSEE K30    C     N41272200W096022977                    E0031     NAR           OTSEE
        SUSAEAENRT   VIKKI K30    C   L N40413517W095244994                    E0026     NAR           VIKKI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3AOMA     0     095YHN41181140W095533860E005000984         1800018000C    MNAR    EPPLEY AIRFIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3FR32RY AEMEND 010EMENDK3EA0E  A    IF                                          18000                A JS
        SUSAP KOMAK3FR32RY AEMEND 020CUTBOK3EA0EE B 010TF                    27730131    + 04000                         A JS
        SUSAP KOMAK3FR32RY AMEPWE 010MEPWEK3EA0E       IF                                          18000                A JS
        SUSAP KOMAK3FR32RY AMEPWE 020CUTBOK3EA0EY   020TF                    07820165    + 04000                         A JS
        SUSAP KOMAK3FR32RY AMEPWE 030CUTBOK3EA0EE AR   HF                    31950050    + 04000                         A JS
        SUSAP KOMAK3FR32RY AOVR   010OVR  K3D 0V       IF                                          18000                A JS
        SUSAP KOMAK3FR32RY AOVR   020CUTBOK3EA0EY   020TF                    15690031    + 04000                         A JS
        SUSAP KOMAK3FR32RY AOVR   030CUTBOK3EA0EE AR   HF                    31950050    + 04000                         A JS
        SUSAP KOMAK3FR32RY AVIKKI 010VIKKIK3EA0E  A    IF                                          18000                A JS
        SUSAP KOMAK3FR32RY AVIKKI 020CUTBOK3EA0EE B 010TF                    32680290    + 04000                         A JS
        SUSAP KOMAK3FR32RY R      010CUTBOK3EA0E  I    IF                                + 04000   18000                A JS
        SUSAP KOMAK3FR32RY R      020BEEFFK3EA1E  F 051TF                    31950076    + 02800                RW32R K3PGA JS
        SUSAP KOMAK3FR32RY R      020BEEFFK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KOMAK3FR32RY R      030RW32RK3PG0GY M 031TF                    31950055      01036            -300          A JS
        SUSAP KOMAK3FR32RY R      040         0  M     CA                    3195        + 01326                         A JS
        SUSAP KOMAK3FR32RY R      050HOSTUK3EA0E       DF                                                                A JS
        SUSAP KOMAK3FR32RY R      060OTSEEK3EA0EY   010TF                    3183        + 03300                         A JS
        SUSAP KOMAK3FR32RY R      070OTSEEK3EA0EE  R   HM                    13930040    + 03300                         A JS

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

CITY AND STATE	ELEVATION: 984 TDZE: 981	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 32R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 32R, ORIG-B	AMDT: ORIG-A
				DATED: 02/12/2009

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

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```
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3GRW32R   0085003194 N41174043W095525666+0000    +0271400981000055150I
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3PR32RY RW32R001Y0000W32B0N4117404315W09552566610+027140300N4118529100W0955405500010675016000054 9F400500557D31ED
        SUSAP KOMAK3PR32RY RW32R002E      +02991+02991LPV       90599
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOMAK3SRW32RK3PG                0   18018004125                                                                        M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 981	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 32R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 32R, ORIG-B	AMDT: ORIG-A
				DATED: 02/12/2009

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:

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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
	EMEND	EMEND	010	IAF	IF		FB					
	EMEND	CUTBO	020		TF		FB	1.0	277.3(282.3T)	013.1	AA 04000	
	MEPWE	MEPWE	010		IF		FB					
	MEPWE	CUTBO	020		TF		FO	2.0	078.2(083.2T)	016.5	AA 04000	
	MEPWE	CUTBO	030	IAF	HF	R	FO		319.5(324.5T)	005.0	AA 04000	
	OVR	OVR	010		IF		FB					
	OVR	CUTBO	020		TF		FO	2.0	156.9(161.9T)	003.1	AA 04000	
	OVR	CUTBO	030	IAF	HF	R	FO		319.5(324.5T)	005.0	AA 04000	
	VIKKI	VIKKI	010	IAF	IF		FB					
	VIKKI	CUTBO	020		TF		FB	1.0	326.8(331.8T)	029.0	AA 04000	
		CUTBO	010	FACF	IF		FB				AA 04000	
		BEEFF	020	FAF	TF		FB	0.5	319.5(324.5T)	007.6	AA 02800	
		RW32R	030	MAP	TF		FO	0.3	319.5(324.5T)	005.5	AT 01036	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		319.5(324.5T)		AA 01326	
	HOSTU	050		DF		FB					
	OTSEE	060		TF		FO	1.0	318.3(323.3T)		AA 03300	
	OTSEE	070		HM	R	FO		139.3(144.3T)	004.0	AA 03300	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
OVR	N411001.80	W0954412.67	N4110.030	W09544.211
BEEFF	N411314.26	W0954844.35	N4113.238	W09548.739
CUTBO	N410705.42	W0954255.90	N4107.090	W09542.932
EMEND	N410419.58	W0952600.59	N4104.326	W09526.010
HOSTU	N411918.04	W0955429.37	N4119.301	W09554.490
MEPWE	N410509.57	W0960437.99	N4105.160	W09604.633
OTSEE	N412722.00	W0960229.77	N4127.367	W09602.496
VIKKI	N404135.17	W0952449.94	N4041.586	W09524.832
RW32R	N411740.43	W0955256.66	N4117.674	W09552.944

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW32R	00981	55

CITY AND STATE	ELEVATION: 984 TDZE: 981	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 32R
OMAHA, NE	AIRPORT NAME: EPPLEY AIRFIELD	RNAV	RNAV (GPS) Y RWY 32R, ORIG-B	AMDT: ORIG-A
				DATED: 02/12/2009

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.
FEEDER	MEPWE	CUTBO	1. TOWER (28-0352)	410231.00N/0960400.00W	1699 (4D)	1000	AT1301	4000
			2. TERRAIN	410749.30N/0954722.50W	1344 (1300)		AS1500	2800
FEEDER	OVR VORTAC	CUTBO	3. 200' AAO	410749.30N/0954722.50W	1544 (6A)	1000	AT1456	4000
			2. TERRAIN	410749.30N/0954722.50W	1344 (1300)		AS1500	2800
INITIAL	EMEND	CUTBO	4. TOWER (16-0156)	410338.00N/0952656.00W	1547 (4D)	1000	AT1453	4000
			5. TERRAIN	410624.00N/0953945.00W	1247 (1200)		AS1500	2700
INITIAL	VIKKI	CUTBO	6. 200' AAO	410015.00N/0954003.00W	1477 (4E)	1000	AT1523	4000
			7. TERRAIN	410015.00N/0954003.00W	1277 (1300)		AS1500	2800
INTERMEDIATE	CUTBO (IF/IAF)	BEEFF	3. 200' AAO	410749.30N/0954722.50W	1544 (6A)	500		2100
			2. TERRAIN	410749.30N/0954722.50W	1344 (1300)		AS1500	2800
FINAL: LPV	BEEFF	RW32R	8. TREE (KOMA0022)	411709.16N/0955225.11W	1088 (1A)	27:1		1326/345
FINAL: LNAV/VNAV	BEEFF	RW32R	9. TREE (KOMA0014)	411650.70N/0955102.00W	1322 (1C)	23.4:1	AC20 MA42	1690/709
FINAL: LNAV	BEEFF	RW32R	10. TOWER (16-0316)	411515.00N/0955008.00W	1415 (1A)	250		1680
2. HOLD-IN-LIEU-OF-PT	CUTBO	P-5	11. TOWER (16-0621)	410425.00N/0953410.00W	1544 (5D)	1000	AT1456	4000
			2. TERRAIN	410749.30N/0954722.50W	1344 (1300)		AS1500	2800
3. MISSED APPROACH MAP:	DA / DA / RW32R	OTSEE	12. TANK (16-1394)	411714.00N/0955037.00W	1372 (1A)	ASC		3300
			13. TOWER (28-0587)	412339.00N/0955833.00W	1807 (1A)	1000		2900
ELEV:	1088/1341/1430		14. TERRAIN	412518.00N/0960303.00W	1336 (1300)		AS1500	2800
			15. TOWER (16-0378)	411811.00N/0955123.00W	1354 (1A)	300	SI	1700
			16. TOWER (16-1123)	411815.00N/0955117.00W	1366 (1A)	300	SI	1700
			16. TOWER (16-1123)	411815.00N/0955117.00W	1366 (1A)	300	SI	1700
			17. TANK (KOMA0025)	411714.42N/0955037.22W	1372 (1A)	300	SI	1700

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	716
CATEGORY B	1.5 NM	450	716
CATEGORY C	1.7 NM	450	716
CATEGORY D	2.3 NM	550	716
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW32R**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TOWER (28-0644)	224/ 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 32R, ORIG-B	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZMP ARTCC **OMA APP CON** **OMA TOWER**		N W S	OTHER: **ASOS**	SOURCE: **KOMA**
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	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: **981.2**
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: **54.9**
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:

BLOCK 3: ALTIMETER SETTING
SOURCE: KOMA
MIDFIELD 14R/32L, 32R
VGSI DATA: 3.00/54.9
ASOS ON SERVICE A.
VDP FIX LOCATION: 2.02 NM TO RWY 32R.
NO BACK-UP WEATHER SOURCE REQUIRED, KOMA HAS NWS AS BACK-UP.

LPV INNER SURFACE: 27.03:1, OUTER SURFACE: 34:1
LNAV/VNAV INNER SURFACE: 23.4:1, OUTER SURFACE: 34:1
TAA NOT APPLIED IAW ATC REQUEST.
CURRENT ASIS SURVEY DATA RWY 32R IS PUBLISHED AS A BV SURVEY, RWY 32R HAS A RECENT PIR SURVEY AND STEPS ARE BEING TAKEN TO UPDATE THIS INFORMATION IN ASIS.

RADIO FIX AND HOLDING DATA RECORD

NAME: BEEFF **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 411314.26N/0954844.35W **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-EDI	LOC/DME		139.00	144.00	7.03	7.03		2800	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 32R	1		KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32R			KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 32R			KOMA	OMAHA	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
UPDATE FIX USE.
DELETED FAC 2 DATA.
ADDED FAC 1 MAG BRG 139.0.
ADDED FAC 1 DIST FROM FAC 7.03 NM.

DEVELOPED BY: **DATE:** 09/08/2011 **OFFICE:** AJV-353 **NAME:** DONALD LANIER

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

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