US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BOI VORTAC	ZURMU (FO)	274.79 / 27.08	5700
EMETT (IAF)	ZURMU (NOPT) (FB)	190.39 / 13.55	5100
PARMO (IAF)	ZURMU (NOPT) (FB)	129.10 / 3.48	5100
NOFFE (IAF)	ZURMU (NOPT) (FB)	038.24 / 14.33	5100
ZURMU (IF/IAF)	YEPDU (FB)	109.48 / 7.92	4200
YEPDU (FAF)	CUSMU/1.70 NM TO RW11 (FB)	109.58 / 3.40	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 5100 DIRECT NEMEW AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5100.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 302.00 INBOUND.
CHART FAS OBST: 2609 TOWER 433511N/1163142W
DISTANCE TO THLD FROM 250 HATH: 0.66 NM.
WAAS CHANNEL # 78202
REFERENCE PATH ID: W11A
LTP HAE: 756 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ZURMU, RT, 109.48 INBOUND, 5100 FT. IN LIEU OF PT (IAF)
3. FAC: 109.58 FAF: YEPDU DIST FAF TO MAP: 5.10 THLD: 5.10
4. MIN. ALT: ZURMU 5100, YEPDU 4200, CUSMU/1.70 NM TO RW11 3100*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4200 GS ALT AT: YEPDU 4200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW11 8800

MAG VAR: 16E 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	2787	1	250	2787	1	250	2787	1	250	2787	1	250			
LNAV/VNAV DA	2840	1	303	2840	1	303	2840	1	303	2840	1	303			
LNAV MDA	2860	1	323	2860	1	323	2860	1	323	2860	1	323			
CIRCLING	3040	1	503	3040	1	503	3040	1 1/2	503	3100	2	563			

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 29 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING CALDWELL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (4F) OR ABOVE 28C (82F).
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 11 PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 2537 THRE: 2537	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NAMPA, ID	AIRPORT NAME: NAMPA MUNI	RNAV	RNAV (GPS) RWY 11, AMDT 2	AMDT: 1
				DATED 04/07/2011

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] **ZLC, BOISE ATCT, NAMPA MUNI AMGR, BOISE APP CON**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **ADOLFO URRUTIA (HEIDI SNIDER)**	FIFO **AJV-354**	DATE: **04/03/2012**

APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. LNAV/VNAV DA/HAT CHANGED FROM 2787/250 TO 2840/303.
2. ADDED RESTRICTION FOR BARO-VNAV WHEN USING CALDWELL ALTIMETER SETTING.
3. ADDED BARO-VNAV TEMPERATURE RESTRICTION.
4. ADDED CIRCLING RESTRICTION.
5. LNAV/VNAV VISIBILITY WITH CALDWELL ALTIMETER CHANGED FROM 1 TO 1 1/8 MILE.
6. RAISED CIRCLING MDA CAT A - C FROM 3000 TO 3040.

REASONS:

1. 8260.54 CALCULATION.
2. IAW 8260.19D PARA 855E(8).
3. IAW 8260.19D PARA 497.
4. IAW 8260.19D PARA 854G.
5. IAW 8260.3B CHG 20 CHAPTER 3
6. NEW CONTROLLING OBSTACLE.

QUALITY CHECKED 5

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CUSMU/1.70 NM TO RW11	RW11 (MAP) (FO)	109.63 / 1.70	
RW11 (MAP)	2787 MSL	109.63	
2787 MSL	NEMEW (FO)		5100

NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOI VORTAC ON V113 NORTHEAST BOUND AND V253 SOUTHBOUND.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CALDWELL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET; INCREASE ALL MDA 40 FEET; AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

QUALITY CHECKED 5

CITY AND STATE	ELEVATION: 2537 THRE: 2537	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NAMPA, ID	AIRPORT NAME: NAMPA MUNI	RNAV	RNAV (GPS) RWY 11, AMDT 2	AMDT: 1
				DATED: 04/07/2011

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	KMAN
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	433507.2170N
LTP/FTP LONGITUDE	1163150.6220W
LTP/FTP ELLIPSOIDAL HEIGHT	+07560
FPAP LATITUDE	433415.2700N
FPAP LONGITUDE	1163011.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C5B2735F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+07732
FPAP ORTHOMETRIC HEIGHT	+07732

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☐ 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        BOI   K1011330VTHW N43331012W116113167    N43331012W116113167E0170028762     NARBOISE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   CUSMU K10    W     N43360666W116334469                      E0141     NAR           CUSMU
         SUSAEAENRT   EMETT K10    C   L N43545049W116380741                      E0142     NAR           EMETT
         SUSAEAENRT   NEMEW K10    W     N43314338W116252038                      E0141     NAR           NEMEW
         SUSAEAENRT   NOFFE K10    C   L N43342031W117022759                      E0143     NAR           NOFFE
         SUSAEAENRT   PARMO K10    C   L N43453278W116491043                      E0142     NAR           PARMO
         SUSAEAENRT   YEPDU K10    W     N43380535W116373283                      E0142     NAR           YEPDU
         SUSAEAENRT   ZURMU K10    W     N43424166W116462586                      E0142     NAR           ZURMU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMANK1AMAN     0     050YHN43345280W116312300E016002537         1800018000C    MNAR    NAMPA MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMANK1FR11   ABOI   010BOI  K1D 0V       IF                                                18000                A JS
         SUSAP KMANK1FR11   ABOI   020ZURMUK1EA0EY   020TF                    27480271    + 05700                              A JS
         SUSAP KMANK1FR11   ABOI   030ZURMUK1EA0EE AR   HF                    10950050    + 05100                              A JS
         SUSAP KMANK1FR11   AEMETT 010EMETTK1EA0E  A    IF                                                18000                A JS
         SUSAP KMANK1FR11   AEMETT 020ZURMUK1EA0EE B 010TF                    19040136    + 05100                              A JS
         SUSAP KMANK1FR11   ANOFFE 010NOFFEK1EA0E  A    IF                                                18000                A JS
         SUSAP KMANK1FR11   ANOFFE 020ZURMUK1EA0EE B 010TF                    03820143    + 05100                              A JS
         SUSAP KMANK1FR11   APARMO 010PARMOK1EA0E  A    IF                                                18000                A JS
         SUSAP KMANK1FR11   APARMO 020ZURMUK1EA0EE B 010TF                    12910035    + 05100                              A JS
         SUSAP KMANK1FR11   R      010ZURMUK1EA0E  I    IF                                + 05100     18000                A JS
         SUSAP KMANK1FR11   R      020YEPDUK1EA1E  F 051TF                    10950079    + 04200                  RW11  K1PGA JS
         SUSAP KMANK1FR11   R      020YEPDUK1EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
         SUSAP KMANK1FR11   R      021CUSMUK1EA0E S  031TF                    10960034    V 0310003118        -300          A JS
         SUSAP KMANK1FR11   R      030RW11 K1PG0GY M 031TF                    10960017      02577             -300          A JS
         SUSAP KMANK1FR11   R      040         0  M     CA                    1096        + 02787                              A JS
         SUSAP KMANK1FR11   R      050NEMEWK1EA0EY      DF                                + 05100                              A JS
         SUSAP KMANK1FR11   R      060NEMEWK1EA0EE  R   HM                    30200050    + 05100                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

CITY AND STATE	ELEVATION: 2537 THRE: 2537	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NAMPA, ID	AIRPORT NAME: **NAMPA MUNI**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 2**	AMDT: **1**
				DATED: **04/07/2011**

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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        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMANK1GRW11    0050001097 N43350722W116315062-0100    +0756002537000040075R
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMANK1PR11   RW11 001 0000W11A0N4335072170W11631506220+075600300N4334152700W116301103001067512240004 00F400500C5B2735F
        SUSAP KMANK1PR11   RW11 002E      +07732+07732LPV       78202
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMANK1SRW11 K1PG                0   18018008825                                                                    M
```

CITY AND STATE	ELEVATION: 2537 THRE: 2537	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NAMPA, ID	AIRPORT NAME: NAMPA MUNI	RNAV	RNAV (GPS) RWY 11, AMDT 2	AMDT: 1
				DATED: 04/07/2011

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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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BOI	BOI	010		IF		FB					
	BOI	ZURMU	020		TF		FO	2.0	274.8(290.8T)	027.1	AA 05700	
	BOI	ZURMU	030	IAF	HF	R	FO		109.5(125.5T)	005.0	AA 05100	
	EMETT	EMETT	010	IAF	IF		FB					
	EMETT	ZURMU	020		TF		FB	1.0	190.4(206.4T)	013.6	AA 05100	
	NOFFE	NOFFE	010	IAF	IF		FB					
	NOFFE	ZURMU	020		TF		FB	1.0	038.2(054.2T)	014.3	AA 05100	
	PARMO	PARMO	010	IAF	IF		FB					
	PARMO	ZURMU	020		TF		FB	1.0	129.1(145.1T)	003.5	AA 05100	
		ZURMU	010	FACF	IF		FB				AA 05100	
		YEPDU	020	FAF	TF		FB	0.5	109.5(125.5T)	007.9	AA 04200	
		CUSMU	021	SDF	TF		FB	0.3	109.6(125.6T)	003.4	AA 03100 GS 03118	
		RW11	030	MAP	TF		FO	0.3	109.6(125.6T)	001.7	AT 02577	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		109.6(125.6T)		AA 02787	
	NEMEW	050		DF		FO				AA 05100	
	NEMEW	060		HM	R	FO		302.0(318.0T)	005.0	AA 05100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOI	N433310.12	W1161131.67	N4333.169	W11611.528
	CUSMU	N433606.66	W1163344.69	N4336.111	W11633.745
	EMETT	N435450.49	W1163807.41	N4354.842	W11638.124
	NEMEW	N433143.38	W1162520.38	N4331.723	W11625.340
	NOFFE	N433420.31	W1170227.59	N4334.339	W11702.460
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	YEPDU	N433805.35	W1163732.83	N4338.089	W11637.547
	ZURMU	N434241.66	W1164625.86	N4342.694	W11646.431
	RW11	N433507.22	W1163150.62	N4335.120	W11631.844

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	02537	40

CITY AND STATE	ELEVATION: 2537	THRE: 2537	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NAMPA, ID	AIRPORT NAME: NAMPA MUNI		RNAV	RNAV (GPS) RWY 11, AMDT 2	AMDT: 1
					DATED: 04/07/2011

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	BOI VORTAC	ZURMU	1. AAO	433100.00N/1161124.00W	3275 (4E)	2000	AT425	5700
			2. TERRAIN	433130.00N/1161230.00W	2940 (2900)		AS1500	4400
INITIAL	EMETT	ZURMU	3. AAO	435051.00N/1163800.00W	3019 (4E)	1000	AT1081	5100
			4. TERRAIN	435051.00N/1163800.00W	2819 (2800)		AS1500	4300
INITIAL	PARMO	ZURMU	5. AAO	434718.00N/1164730.00W	2710 (4E)	1000	AS1390	5100
			6. TERRAIN	434606.00N/1164712.00W	2477 (2500)		AS1500	4000
INITIAL	NOFFE	ZURMU	7. AAO	433209.00N/1170157.00W	3547 (4E)	1000	AT553	5100
			8. TERRAIN	433257.00N/1170100.00W	2983 (3000)		AS1500	4500
INTERMEDIATE	ZURMU (IF/IAF)	YEPDU	9. TOWER (16-000009)	433957.00N/1163804.00W	2783 (1B)	500	AT917	4200
			10. TERRAIN	434345.00N/1164024.00W	2483 (2500)		AS1500	4000
FINAL: LPV	YEPDU	RW11	11. TREE (16-021205)	433511.19N/1163206.92W	2600 (1A)	34:1		2787/250
FINAL: LNAV/VNAV	YEPDU	RW11	12. THRESHOLD	433507.22N/1163150.62W	2537 (1A)	ASC	MA53	2840/303
FINAL: LNAV	YEPDU	CUSMU/1.70 NM TO RW11	13. STACK (16-000660)	433623.00N/1163428.00W	2714 (5D)	250	RA29 AC50 DG57	3100
2. HOLD-IN-LIEU-OF-PT	ZURMU	P-6	15. AAO	434939.00N/1165151.00W	2956 (4E)	1000	AT1144	5100
			16. TERRAIN	434942.00N/1165148.00W	2756 (2800)		AS1500	4300
3. MISSED APPROACH MAP:	DA / DA / RW11	NEMEW	17. TOWER (16-021390)	433547.19N/1163120.09W	2691 (1A)	ASC		5100
			18. TOWER (16-000306)	433258.00N/1162441.00W	3095 (3C)	1000		4100
ELEV:	2600/2679/2760		19. TERRAIN	433306.00N/1162339.00W	2740 (2700)		AS1000	3700

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	503	20. TREE	433543.00N/1162958.00W	2739 (2C)	300		3040
CATEGORY B	1.5 NM	450	503	20. TREE	433543.00N/1162958.00W	2739 (2C)	300		3040
CATEGORY C	1.7 NM	450	503	20. TREE	433543.00N/1162958.00W	2739 (2C)	300		3040
CATEGORY D	2.3 NM	550	563	21. TREE	433418.00N/1162749.00W	2769 (2C)	300	HAA	3100
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW11

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	044/ 22.4	7782 (6C)	8800					

CITY AND STATE	ELEVATION: 2537 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NAMPA, ID	NAMPA MUNI	RNAV	RNAV (GPS) RWY 11, AMDT 2	ANM

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
BOI APP CON BOISE FSS		N W S	OTHER: AWOS-3	SOURCE: KMAN / KEUL
		F A A		DISTANCE: 0 / 6.11
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: BACKUP
X V H F X U H F H F	LOCATION: KMAN			ADJUSTMENT: 0 / 29

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 11, 29
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 11, 29
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-F 11, 29
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 2536.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: ADOLFO URRUTIA (HEIDI SNIDER)	DATE: 04/03/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

ISA DEVIATION USED: -30C (-54F)

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 SURFACE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SERVICE A: KMAN: YES/KEUL: YES.
AVERAGE COLD TEMPERATURE DATA NOT AVAILABLE FOR AIRPORT, USED STANDARD ISA DEVIATION

100 FT VEGETATION USED PER FPO.

RASS PRESSURE PATTERNS SAME
KMAN 2536.6, KEUL 2431.5
RA = 28.77.
SEE ATTACHED AIRSPACE LETTER.

TAA NOT DEVELOPED PER FPO

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL"
PENETRATIONS:
20:1:
R29
2606 TREE (16-021191) 433431.86N-1163040.91W (23.58)
2592 TREE (16-021190) 433432.99N-1163041.04W (13.31)
2554 TREE (16-021218) 433435.61N-1163047.74W (2.26)
R11
2556 POLE (16-021203) 433506.33N-1163155.21W (18.30)
2600 TREE (16-021205) 433511.19N-1163206.92W (12.96)
2551 RD (N) (KS670008) 433512.33N-1163153.67W (.21)

34:1:
2599 TREE (16-021199) 433520.78N-1163206.03W (17.66)
2602 HOPPER (KS67A019) 433515.38N-1163213.92W (16.15)
2571 POLE (16-021198) 433512.79N-1163204.91W (5.49)

FPT NOTIFIED OF 20:1 PENETRATIONS.
LPV: 34:1
LNAV/VNAV: 23.44:1

VGSI DATA: 3.00/TCH 40

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LNAV STEPDOWN	CUSMU/1.70 NM TO	RW11	14. TOWER (16-021200)	433510.71N/1163142.46W	2609 (1A)	250		2860
	RW11							

3. MISSED APPROACH										
	MAP:									
	ELEV:									

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

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NAMPA, ID	ELEVATION: 2537 AIRPORT NAME: NAMPA MUNI	RNAV	RNAV (GPS) RWY 11, AMDT 2	ANM

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:			ADJUSTMENT:

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

5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

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

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NEMEW **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 433143.38N/1162520.38W **TYPE:** WP

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

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	SE		WP	122.00	302.00	R		5	5100	9000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AA0	432644.15N/1162652.05W	3439	2C
1	310	CATENARY (16-000118)	433002.00N/1160124.00W	4180	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R3203 A FOR PAT 1 C-I-H, AND HOLDING ABOVE 8000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 11	KMAN	NAMPA	ID (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GPS-B			KMAN	NAMPA	ID (US)
IAP	RNAV (GPS) RWY 11		1	KMAN	NAMPA	ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED 310 PATTERN HOLDING OBSTACLE

DEVELOPED BY: **DATE:** 04/04/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI APP CON
OTHER: BOI ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: NOFFE **STATE:** OR **COUNTRY:** US

LATITUDE/LONGITUDE: 433420.31N/1170227.59W **TYPE:** WP, 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	BOISE	BOI	VORTAC	H	255.10	272.10	37.05	37.05		8000	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V330	1				(US)
IAP	RNAV (GPS) RWY 11			KMAN	NAMPA	ID (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
REMOVED ZURMU AS FAC 2.
ADDED DISTANCE FROM FAC TO FAC 1.

DEVELOPED BY: **DATE:** 04/05/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI APP CON
OTHER: BOI ATCT

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARMO **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 434532.78N/1164910.43W **TYPE:** WP, 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	BOISE	BOI	VORTAC	H	277.58	294.58	30.00	30.00		5000	17500
2	DONNELLY	DNJ	VORTAC	H	184.83	203.83		66.01		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DNJ	VORTAC	R-185	67	5000	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V500	1, 2				(US)
IAP	NDB RWY 10R	1		KBOI	BOISE	ID (US)
IAP	RNAV (GPS) Y RWY 10L			KBOI	BOISE	ID (US)
IAP	RNAV (GPS) Y RWY 10R			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10R			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 28L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 28R			KBOI	BOISE	ID (US)
IAP	VOR/DME RWY 10R	1		KBOI	BOISE	ID (US)
IAP	RNAV (GPS) RWY 11			KMAN	NAMPA	ID (US)
IAP	NDB RWY 32	1, 2		KONO	ONTARIO	OR (US)
IAP	RNAV (GPS) RWY 32			KONO	ONTARIO	OR (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED DISTRIBUTION FPO

DEVELOPED BY: **DATE:** 04/06/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (HEIDI SNIDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI
OTHER:

QUALITY 5 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BOISE VORTAC **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 433310.12N/1161131.67W **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	BOISE	BOI	VORTAC	H							45000

FIX RESTRICTIONS:
MCA V113 8200 NORTHEAST BOUND
MCA V253 7400 NORTHBOUND
MCA V444-500 7000 EASTBOUND

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	BOI	VORTAC	301.49	121.49	R	1-1 1/2		6200	40000	8	27
2	E	BOI	VORTAC	072.00	252.00	R	1 1/2		20000	32000		23
3	SE	BOI	VORTAC	113.07	293.07	L	1-1 1/2		6000	40000	5	27
4	SE	BOI	VORTAC	113.07	293.07	L	1-1 1/2		6400	40000	8	27

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	433618.10N/1160334.90W	6105	6A
3	200	AAO	433609.00N/1160403.00W	5578	4E
4	230	AAO	433618.10N/1160334.90W	6105	6A

REASON FOR NONSTANDARD HOLDING:
PAT 4 AVOID HIGH TERRAIN
PAT 3 AVOID HIGH TERRAIN

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
HOLDING PATTERNS 1 & 2 AS PER ATC REQUEST.
PAT 1 230 KT OBST LOCATED 1.69 NM FROM INNER EDGE OF SECONDARY AREA.
PAT 3 200 KT OBST LOCATED 1.98 NM FROM INNER EDGE OF SECONDARY AREA.
PAT 4 230 KT OBST LOCATED 1.21 NM FROM INNER EDGE OF SECONDARY AREA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED, PAT 2 296' ADJUSTMENT.
ESV'S ON FILE.
PAT 4 FOR MILITARY OPERATIONS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOISE			KBOI	BOISE	ID (US)
DP	GOWEN			KBOI	BOISE	ID (US)
EN ROUTE	J15					(US)
EN ROUTE	J163					(US)
EN ROUTE	J517					(US)
EN ROUTE	J54					(US)
EN ROUTE	J7					(US)
EN ROUTE	V253					(US)
EN ROUTE	V330					(US)
EN ROUTE	V4					(US)
EN ROUTE	V444					(US)
EN ROUTE	V500					(US)
EN ROUTE	V113					ID (US)
IAP	HI-ILS OR LOC/DME RWY 10R			KBOI	BOISE	ID (US)
IAP	HI-VOR/DME OR TACAN RWY 10R			KBOI	BOISE	ID (US)
IAP	HI-VOR/DME OR TACAN RWY 28L			KBOI	BOISE	ID (US)
IAP	ILS OR LOC RWY 10R CAT 1		3, 4	KBOI	BOISE	ID (US)
IAP	ILS RWY 10R (CAT II)		3, 4	KBOI	BOISE	ID (US)
IAP	ILS RWY 10R (CAT III)		3, 4	KBOI	BOISE	ID (US)
IAP	LOC BC RWY 28L			KBOI	BOISE	ID (US)
IAP	NDB RWY 10R			KBOI	BOISE	ID (US)
IAP	VOR/DME OR TACAN RWY 10L			KBOI	BOISE	ID (US)
IAP	VOR/DME OR TACAN RWY 28L			KBOI	BOISE	ID (US)
IAP	VOR/DME RWY 10R		3, 4	KBOI	BOISE	ID (US)
IAP	NDB RWY 30			KEUL	CALDWELL	ID (US)
IAP	RNAV (GPS) RWY 30			KEUL	CALDWELL	ID (US)
IAP	NDB RWY 28	1		KU76	MOUNTAIN HOME	ID (US)
IAP	GPS-B			KMAN	NAMPA	ID (US)
IAP	NDB-A			KMAN	NAMPA	ID (US)

IAP	RNAV (GPS) RWY 11	KMAN	NAMPA	ID (US)
IAP	NDB RWY 32	KONO	ONTARIO	OR (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 02/11/2010

REASON FOR REVISION:
1. MOVED REMARK HOLDING LIMITED TO ESTABLISHED PATTERNS TO HOLDING RESTRICTIONS.
2. RENAMED PAT 1 AND 3 CONTROLLING OBSTRUCTION FROM 200' AAO TO AAO.
3. MOVED PRECIPITOUS TERRAIN EVALUATION COMPLETE REMARK FROM FIX USE TO REMARKS.
4. ADDED, PAT 2 296' ADJUSTMENT, TO PRECIPITOUS TERRAIN EVALUATION REMARK.
5. ADDED REMARK, ESV'S ON FILE.
6. CHANGED PAT 3 230K TO PAT 4 230K, RAISED MIN HOLD TO 6400, MIN TEMPLATE 5 TO 8.
7. ADDED REMARK, PAT 4 FOR MILITARY OPERATIONS.

DEVELOPED BY:	**DATE:** 06/16/2009	**OFFICE:** AVN-101	**NAME:** EUGENE NEWTON (DAVID SAUER)
APPROVED BY:	**DATE:** 12/03/2009	**OFFICE:** AVN-130	**NAME:** RICK WEBB
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI ATAC, BOI APP CON
OTHER: BOI FSS

QUALITY 5 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CUSMU **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 433606.66N/1163344.69W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11			KMAN	NAMPA	ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/07/2011

REASON FOR REVISION:
UPDATE FACILITY
UPDATE FIX USE

DEVELOPED BY: **DATE:** 08/18/2010 **OFFICE:** AVN-130 **NAME:** JOHN WALKER

APPROVED BY: **DATE:** 02/16/2011 **OFFICE:** AVN-130 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI APP CON
OTHER: BOI ATCT

QUALITY 5 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: EMETT **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 435450.49N/1163807.41W **TYPE:** WP, 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	BOISE	BOI	VORTAC	H	301.49	318.49	29.01	29.01		5600	17500
2	DONNELLY	DNJ	VORTAC	H	181.00	200.00		54.42		9400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DNJ	VORTAC	R-181	55	9400	17500

FIX RESTRICTIONS:
MRA V4-444 9400

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	NW	BOI	VORTAC	301.49	121.49	R		7	7000	17500	9	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200 AAO	435727.00N/1163148.00W	3271	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PAT 1: ATC REQUEST.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED: NO ADJUSTMENT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V444	1, 2				(US)
IAP	V4	1, 2				(US)
IAP	ILS OR LOC RWY 10R			KBOI	BOISE	ID (US)
IAP	ILS RWY 10R (CAT II)			KBOI	BOISE	ID (US)
IAP	ILS RWY 10R (CAT III)			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY10L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY10R			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY28L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY28R			KBOI	BOISE	ID (US)
IAP	VOR/DME OR TACAN RWY 10L	1		KBOI	BOISE	ID (US)
IAP	VOR/DME RWY 10R	1		KBOI	BOISE	ID (US)
IAP	RNAV (GPS) RWY 12			KEUL	CALDWELL	ID (US)
IAP	RNAV (GPS) RWY 11			KMAN	NAMPA	ID (US)
IAP	RNAV (GPS) - A			KS87	WEISER	ID (US)
IAP	NDB RWY 32			KONO	ONTARIO	OR (US)
IAP	RNAV (GPS) RWY 32			KONO	ONTARIO	OR (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 04/07/2011

REASON FOR REVISION:
UPDATED ESV INFORMATION
UPDATED FIX USE

DEVELOPED BY: **DATE:** 10/19/2010 **OFFICE:** AVN-130 **NAME:** JOHN WALKER

APPROVED BY: **DATE:** 02/16/2011 **OFFICE:** AVN-130 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI
OTHER:

QUALITY CHECKED 5

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: YEPDU **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 433805.35N/1163732.83W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11			KMAN	NAMPA	ID (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/07/2011

DEVELOPED BY: **DATE:** 08/19/2010 **OFFICE:** AVN-130 **NAME:** JOHN WALKER

APPROVED BY: **DATE:** 02/16/2011 **OFFICE:** AVN-130 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI APP CON
OTHER: BOI ATCT

QUALITY 5 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ZURMU **STATE:** ID **COUNTRY:** US

LATITUDE/LONGITUDE: 434241.66N/1164625.86W **TYPE:** WP

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

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	W		WP	289.48	109.48	R		5	5100	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AA0	434932.37N/1165141.46W	2979	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PERCIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11		1	KMAN	NAMPA	ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/07/2011

REASON FOR REVISION:
UPDATE FACILITY
UPDATE FIX USE
AIRPORT ID CHANGED FROM KS67 TO KMAN

DEVELOPED BY: **DATE:** 08/18/2010 **OFFICE:** AVN-130 **NAME:** JOHN WALKER

APPROVED BY: **DATE:** 02/16/2011 **OFFICE:** AVN-130 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI APP CON
OTHER: BOI ATCT

QUALITY 5 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **NAMPA** STATE: **ID**

AIRPORT NAME: **NAMPA MUNI** ID: **KMAN**

PROCEDURE: **RNAV (GPS) RWY 11** 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 **3.21**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **125.58**
4. High Terrain in **FINAL** segment containing 1000' point **2559**
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 **1.95**
7. True Course of **FINAL** segment containing 1500' point **125.58**
8. High Terrain in **FINAL** segment containing 1500' point **2559**
9. Threshold Coordinates (if straight-in) ... **433507.22N** / **1163150.62W**
10. ARP Coordinates ..... **433452.80N** / **1163123.00W**
11. Runway Approach End and distance furthest from ARP.....RWY **11**
    Distance **.41** NM
12. FAF Coordinates ..... **433805.35N** / **1163732.83W**
    (Click to Select)

REMARKS: Approach/Drawing attached.