Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/01/2012	Task #: 2012060124698201001	Request #: 20120601246982
Procedure: RNAV (GPS) RWY 28 AMDT 2A		**Airport ID:** KHDN	**Airport:** YAMPA VALLEY		**Reimbursable #:**
City: HAYDEN	**ST:** CO	**GPS #:**		**Estimated Chart Date:** 11/15/2012	**FICO #:**
Fac ID:	**Fac. Type:** LP ProcW	**Specialist:** VICTOR BOONE			

Procedure Review

P3

	Rec'd	Rel'd	Full Name	Comments
Lead:	06/01/2012	06/12/2012	LONNIE EVERHART	
QA:	06/12/2012	06/13/2012	STEVEN SZUKALA	
Liaison:	06/13/2012		Alfonso	REQUEST POSSIBLE TABLE TOP REVIEW

Procedure Comments:

Remark Type: INFORMATION

AS 1.11

HAYDEN, CO YAMPA VALLEY (KHDN) RNAV (GPS) RWY 28, AMDT 2A (LP) ENROUTE-NO FC: 10.2.12 PUB: 11.15.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): HIPNA, REV 2.

CONTACT: ADOLFO URRUTIA, AJV-354 LEAD, 405.954.2079:

F16

HAYDEN, COLORADO | AL-5983 (FAA) | 11237

RNAV (GPS) RWY 28

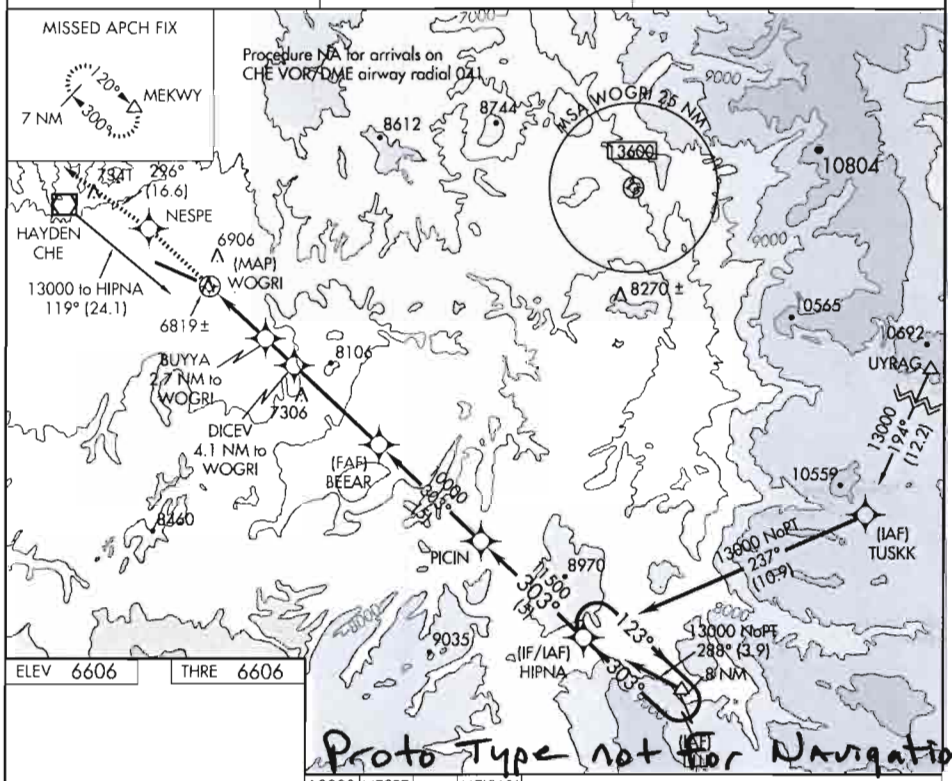
HAYDEN/ YAMPA VALLEY (HDN)

WAAS	APP CRS		
CH 48825 W28A	303°	Rwy Idg	9998
		THRE	6606
		Apt Elev	6606

DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 10000 direct NESPE and on track 296° to MEKWY and hold.

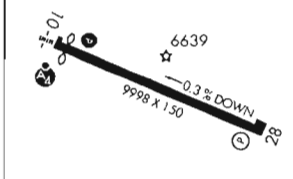
AWOS-3	DENVER CENTER	UNICOM
119.275	120.475 235.975	123.0 (CTAF)

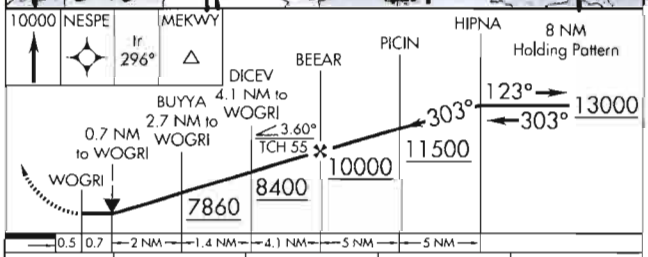


SW-1, 31 MAY 2012 to 28 JUN 2012

SW-1, 31 MAY 2012 to 28 JUN 2012

ELEV 6606	THRE 6606





CATEGORY	A	B	C	D
LP MDA	7080-1	474 (500-1)	7080-1⅜ 474 (500-1⅜)	NA
LNAV MDA	7120-1	514 (600-1)	7120-1⅜ 514 (600-1⅜)	NA
CIRCLING	7220-1	614 (700-1)	7220-1¾ 614 (700-1¾)	7320-2¼ 714 (800-2¼)

REIL Rwy 28
HIRL Rwy 10-28

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
UYRAG	TUSKK (FB)	194.25 / 12.22	13000
CHE VOR/DME	HIPNA (FO)	119.48 / 24.05	13000
TUSKK (IAF)	HIPNA (NOPT) (FB)	236.80 / 10.92	13000
TILLI (IAF)	HIPNA (NOPT) (FB)	287.65 / 3.92	13000
HIPNA (IF/IAF)	PICIN (FB)	303.19 / 5.00	11500
PICIN	BEEAR (FB)	303.14 / 5.00	10000
BEEAR (FAF)	DICEV/4.12 NM TO WOGRI (FB)	303.09 / 4.13	
(SEE FORM 8260-10)			

MISSED APPROACH

LP: WOGRI
LNAV: WOGRI

CLIMB TO 10000 DIRECT NESPE AND ON TRACK 295.65 TO MEKWY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 120.13 INBOUND.
CHART FAS OBST: 6819 TREE 402810N/1071133W 7239 AAO 402702N/1070811W
CHART VDP AT 0.65 MILES TO WOGRI*
WAAS CHANNEL # 48825
REFERENCE PATH ID: W28A
BEEAR TO RW28: 3.60/55.
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.
LTP HAE: 1999.9 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE HIPNA, RT, 303.19 INBOUND, 13000 FT. IN LIEU OF PT (IAF)
3. FAC: 303.09 FAF: BEEAR DIST FAF TO MAP: 8.25 THLD: 8.73
4. MIN. ALT: HIPNA 13000, PICIN 11500, BEEAR 10000, DICEV/4.12 NM TO WOGRI 8400, BUYYA/2.72 NM TO WOGRI 7860
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: WOGRI 13600

MAG VAR: 10E EPOCH YEAR: 2010

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
LP MDA	7080	1	474	7080	1	474	7080	1 3/8	474		NA				
LNAV MDA	7120	1	514	7120	1	514	7120	1 3/8	514		NA				
CIRCLING	7220	1	614	7220	1	614	7220	1 3/4	614	7320	2 1/4	714			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CHE VOR/DME AIRWAY RADIAL 041.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	AMDT: 2
				DATED 08/25/2011

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]	[X] **ZDV, AMGR, STATE AERO**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
VICTOR BOONE	**AJV-354**	**06/04/2012**

APPROVED BY

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

CHANGES:

1. CHANGED VERTICAL ANGLE ALTITUDE AT WOGRI FROM 6661 TO 6839.
2. CHANGED H-I-L COURSE FROM 30.14 TO 303.19.

REASONS:

1. INCORRECT VALUE ENTERED.
2. COURSE CHANGED TO MATCH INTERMEDIATE COURSE.

QUALITY
1
CHECKED

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
DICEV/4.12 NM TO WOGRI	BUYYA/2.72 NM TO WOGRI (FB)	303.05 / 1.40	
BUYYA/2.72 NM TO WOGRI	WOGRI (MAP) (FO)	303.03 / 2.72	
WOGRI (MAP)	7006 MSL	303.03	
7006 MSL	NESPE (FB)		
NESPE	MEKWY (FO)	295.65 / 16.61	10000

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	AMDT: 2
				DATED: 08/25/2011

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	KHDN
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	402839.5300N
LTP/FTP LONGITUDE	1071155.6700W
LTP/FTP ELLIPSOIDAL HEIGHT	+19999
FPAP LATITUDE	402947.0100N
FPAP LONGITUDE	1071330.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	4B962834

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+20136
FPAP ORTHOMETRIC HEIGHT	+20136

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	AMDT: 2
				DATED: 08/25/2011

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  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CHE   K2011560VDHW N40311231W107181765    N40311230W107181760E0140072692     NARHAYDEN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BEEAR K20    W     N40224213W107033493                    E0099     NAR           BEEAR
        SUSAEAENRT   BUYYA K20    W     N40262885W107085230                    E0099     NAR           BUYYA
        SUSAEAENRT   DICEV K20    W     N40253147W107073190                    E0099     NAR           DICEV
        SUSAEAENRT   HIPNA K20    W     N40155156W106540256                    E0098     NAR           HIPNA
        SUSAEAENRT   MEKWY K20    C   L N40400202W107320414                    E0101     NAR           MEKWY
        SUSAEAENRT   NESPE K20    W     N40302225W107142002                    E0100     NAR           NESPE
        SUSAEAENRT   PICIN K20    W     N40191695W106584851                    E0098     NAR           PICIN
        SUSAEAENRT   TILLI K20    C   L N40140230W106493010                    E0097     NAR           TILLI
        SUSAEAENRT   TUSKK K20    W     N40201067W106405577                    E0097     NAR           TUSKK
        SUSAEAENRT   UYRAG K20    R   L N40311982W106342179                    E0097     NAR           UYRAG
        SUSAEAENRT   WOGRI K20    W     N40282044W107112886                    E0100     NAR           WOGRI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHDNK2AHDN     0     099YHN40285220W107130360E010006606         1800018000C    MNAR    YAMPA VALLEY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHDNK2FR28   ACHE   010CHE  K2D 0V       IF                                                18000                A JS
        SUSAP KHDNK2FR28   ACHE   020HIPNAK2EA0EY   020TF                    11950241    + 13000                            A JS
        SUSAP KHDNK2FR28   ACHE   030HIPNAK2EA0EE AR   HF                    30320080    + 13000                            A JS
        SUSAP KHDNK2FR28   ATILLI 010TILLIK2EA0E  A    IF                                                18000                A JS
        SUSAP KHDNK2FR28   ATILLI 020HIPNAK2EA0EE B 010TF                    28770039    + 13000                            A JS
        SUSAP KHDNK2FR28   AUYRAG 010UYRAGK2EA0E       IF                                                18000                A JS
        SUSAP KHDNK2FR28   AUYRAG 020TUSKKK2EA0E  A 020TF                    19430122    + 13000                            A JS
        SUSAP KHDNK2FR28   AUYRAG 030HIPNAK2EA0EE B 010TF                    23680109    + 13000                            A JS
        SUSAP KHDNK2FR28   R      010HIPNAK2EA0E  I    IF                                + 13000     18000                  A JS
        SUSAP KHDNK2FR28   R      011PICINK2EA0E S  051TF                    30320050    + 11500                            A JS
        SUSAP KHDNK2FR28   R      020BEEARK2EA1E  F 051TF                    30310050    + 10000                  WOGRI K2EAA JS
        SUSAP KHDNK2FR28   R      020BEEARK2EA2WALP        N          ALNAV                                                    JS
        SUSAP KHDNK2FR28   R      021DICEVK2EA0E S  031TF                    30310041    V 0840008420        -360           A JS
        SUSAP KHDNK2FR28   R      022BUYYAK2EA0E S  031TF                    30310014    V 0786007885        -360           A JS
        SUSAP KHDNK2FR28   R      030WOGRIK2EA0EY M 031TF                    30300027      06839             -360           A JS
        SUSAP KHDNK2FR28   R      040         0  M     CA                    3030        + 07006                            A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	AMDT: 2
				DATED: 08/25/2011

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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```
        SUSAP KHDNK2FR28   R      050NESPEK2EA0E       DF                                                                  A JS
        SUSAP KHDNK2FR28   R      060MEKWYK2EA0EY   010TF                    2957        + 10000                          A JS
        SUSAP KHDNK2FR28   R      070MEKWYK2EA0EE  R   HM                    12010070    + 10000                          A JS

                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHDNK2GRW28    0099982837 N40283238W107120440-0300    +1999906606000055150R

                  1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHDNK2PR28   RW28 001 0000W28A0N4028395300W10711556700+199990360N4029470100W1071330180010675000000550F4000004B962834
        SUSAP KHDNK2PR28   RW28 002E      +20136+20136LP        48825

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHDNK2SWOGRIK2EA                0   18018013625                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	AMDT: 2
				DATED: 08/25/2011

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
	CHE	CHE	010		IF		FB					
	CHE	HIPNA	020		TF		FO	2.0	119.5(129.5T)	024.1	AA 13000	
	CHE	HIPNA	030	IAF	HF	R	FO		303.2(313.2T)	008.0	AA 13000	
	TILLI	TILLI	010	IAF	IF		FB					
	TILLI	HIPNA	020		TF		FB	1.0	287.7(297.7T)	003.9	AA 13000	
	UYRAG	UYRAG	010		IF		FB					
	UYRAG	TUSKK	020	IAF	TF		FB	2.0	194.3(204.3T)	012.2	AA 13000	
	UYRAG	HIPNA	030		TF		FB	1.0	236.8(246.8T)	010.9	AA 13000	
		HIPNA	010	FACF	IF		FB				AA 13000	
		PICIN	011	SDF	TF		FB	0.5	303.2(313.2T)	005.0	AA 11500	
		BEEAR	020	FAF	TF		FB	0.5	303.1(313.1T)	005.0	AA 10000	
		DICEV	021	SDF	TF		FB	0.3	303.1(313.1T)	004.1	AA 08400 GS 08420	
		BUYYA	022	SDF	TF		FB	0.3	303.1(313.1T)	001.4	AA 07860 GS 07885	
		WOGRI	030	MAP	TF		FO	0.3	303.0(313.0T)	002.7	AT 06839	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		303.0(313.0T)		AA 07006	
	NESPE	050		DF		FB					
	MEKWY	060		TF		FO	1.0	295.7(305.7T)		AA 10000	
	MEKWY	070		HM	R	FO		120.1(130.1T)	007.0	AA 10000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHE	N403112.31	W1071817.65	N4031.205	W10718.294
	BEEAR	N402242.13	W1070334.93	N4022.702	W10703.582
	BUYYA	N402628.85	W1070852.30	N4026.481	W10708.872
	DICEV	N402531.47	W1070731.90	N4025.525	W10707.532
	HIPNA	N401551.56	W1065402.56	N4015.859	W10654.043
	MEKWY	N404002.02	W1073204.14	N4040.034	W10732.069
	NESPE	N403022.25	W1071420.02	N4030.371	W10714.334
	PICIN	N401916.95	W1065848.51	N4019.283	W10658.809
	TILLI	N401402.30	W1064930.10	N4014.038	W10649.502
	TUSKK	N402010.67	W1064055.77	N4020.178	W10640.930
	UYRAG	N403119.82	W1063421.79	N4031.330	W10634.363
	WOGRI	N402820.44	W1071128.86	N4028.341	W10711.481
	RW28	N402832.38	W1071204.40	N4028.540	W10712.073

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	06606	55

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 THRE: 6606	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HAYDEN, CO	AIRPORT NAME: **YAMPA VALLEY**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 2A**	AMDT: **2**
				DATED: **08/25/2011**

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	UYRAG	TUSKK	1. AAO	402618.00N/1063809.00W	10968 (4E)	2000		13000
			2. TERRAIN	402618.00N/1063809.00W	10768		AS1500	12300
					(10800)			
FEEDER	CHE VOR/DME	HIPNA	3. AAO	401754.00N/1065451.00W	9190 (4E)	2000	AT1810	13000
			4. TERRAIN	401754.00N/1065451.00W	8990 (9000)		AS1500	10500
INITIAL	TUSKK	HIPNA	5. AAO	402115.00N/1064200.00W	10788 (4E)	1000	AT887 PR325	13000
			6. TERRAIN	402112.00N/1064215.00W	10388		AS1500	11900
					(10400)			
INITIAL	TILLI	HIPNA	7. AAO	401300.00N/1065103.00W	9948 (4E)	1000	AT1797 PR205	13000
			8. TERRAIN	401300.00N/1065103.00W	9748 (9700)		AS1500	11200
INTERMEDIATE	HIPNA (IF/IAF)	PICIN	3. AAO	401754.00N/1065451.00W	9190 (4E)	500	PR94 AC98 AT1618	11500
			4. TERRAIN	401754.00N/1065451.00W	8990 (9000)		AS1500	10500
INTERMEDIATE:	PICIN	BEEAR	9. AAO	401657.00N/1070012.00W	8826 (4E)	500	AC98 AT576	10000
STEPDOWN			10. TERRAIN	401909.00N/1070118.00W	8226 (8200)		AS1500	9700
2. HOLD-IN-LIEU-OF-PT	HIPNA		15. AAO	401018.00N/1063736.00W	11070 (4E)	1000	PR320 AT610	13000
			16. TERRAIN	401018.00N/1063736.00W	10870		AS1500	12400
					(10900)			
3. MISSED APPROACH MAP:	WOGRI / WOGRI	MEKWY				ASC		10000
			17. AAO	403330.00N/1071533.00W	7641 (4E)	1000		8700
ELEV:	6980/7020		18. TERRAIN	403330.00N/1071533.00W	7441 (7400)		AS1500	8900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED		HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM		350		614	19. STACK (08-000212)	402914.00N/1071108.00W	6906 (1A)	300		7220
CATEGORY B	1.5 NM		450		614	19. STACK (08-000212)	402914.00N/1071108.00W	6906 (1A)	300		7220
CATEGORY C	1.7 NM		450		614	19. STACK (08-000212)	402914.00N/1071108.00W	6906 (1A)	300		7220
CATEGORY D	2.3 NM		550		714	20. TREE	403058.00N/1071558.00W	7019 (2C)	300		7320
CATEGORY E	4.5 NM		550								

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

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	160/ 27.9	12576 (4E)	13600					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6606 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
HAYDEN, CO	YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	ANM

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZDV ARTCC DEN FSS	NWS / FAA / A/C — OTHER: AWOS-3	SOURCE: KHDN DISTANCE: 0 HOURS REMOTE OPERATION: 0
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION: KHDN	ADJUSTMENT: 0

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSF 10 (PCL)
X	HIRL 10 (PCL), 28 (PCL)
	MIRL
X	REIL 28 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 10, 28

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER PIR-G 10, 28	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.60	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD 3000	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: VICTOR BOONE	DATE: 06/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.50/55

FINAL OFFSET 19.35 DEGREES TO AVOID TERRAIN.

FTP COORDINATES: 402839.92N/1071156.21W

TERPS PARAGRAPH 289 APPLIED TO 7239 AAO 402702N/1070811W.

SEE ATTACHED AIRSPACE LETTER.

100' VEGETATION (TREES) USED PER FPO.

OBST #12 IS 217 FEET FROM INNER EDGE OF SECONDARY.

OBST #14 IS 1005 FEET FROM INNER EDGE OF SECONDARY.

TERPS, VOLUME 1, PARAGRAPH 251 PENETRATIONS: HIGHEST 5 OF 9

34:1 6723 TOWER (KHDNL014)
402818.32N/1071118.63W (10.55)
6645 ROAD (KHDNL011)
402823.61N/1071151.70W (7.66)
6721 TOWER (KHDNL015)
402824.69N/1071114.25W (7.07)
6647 ROAD (KHDNL010)
402822.54N/1071152.74W (4.64)
6717 TOWER (KHDN0017)
402818.17N/1071118.74W (4.60)

PROCEDURE DESIGN WAS COORDINATED WITH ATC/FPO.

NO BACKUP ALTIMETER SETTING USED AT ATC/FPO REQUEST.

CAT D STRAIGHT-IN N/A DUE TO DESCENT GRADIENT EXCEDING 3.50 DEGREES, PER TIL 00-012A, (PUBLISHED 3.60).

QUALITY 4 CHECKED

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: LP	BEEAR	DICEV/4.12 NM TO	11. AAO	402509.30N/1070552.50W	7999 (2C)	250	XL137	8400
		WOGRI						
FINAL: LP STEPDOWN	DICEV/4.12 NM TO	BUYYA/2.72 NM TO	12. AAO	402558.85N/1070656.40W	7599 (2C)	250	SA-33 DG44	7860
	WOGRI	WOGRI						
FINAL: LP STEPDOWN	BUYYA/2.72 NM TO	WOGRI	13. TREE	402810.00N/1071132.50W	6819 (2C)	250		7080
	WOGRI							
FINAL: LNAV	BEEAR	DICEV/4.12 NM TO	11. AAO	402509.30N/1070552.50W	7999 (2C)	250	XL137	8400
		WOGRI						
FINAL: LNAV STEPDOWN	DICEV/4.12 NM TO	BUYYA/2.72 NM TO	12. AAO	402558.85N/1070656.40W	7599 (2C)	250	SA-33 DG44	7860
	WOGRI	WOGRI						
FINAL: LNAV STEPDOWN	BUYYA/2.72 NM TO	WOGRI	14. TREE	402800.00N/1071157.60W	6859 (2C)	250		7120
	WOGRI							
3. MISSED APPROACH MAP:								
ELEV:								

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

HT. ABV. ARPT.

QUALITY CHECKED

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
HAYDEN, CO	ELEVATION: 6606 AIRPORT NAME: YAMPA VALLEY	RNAV	RNAV (GPS) RWY 28, AMDT 2A	ANM

PART B - SUPPLEMENTAL DATA

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

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HIPNA **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 401551.56N/1065402.56W **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	123.19	303.19	R		8	13000	14000	11	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	401018.00N/1063736.00W	11070	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	317

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 28		1	KHDN	HAYDEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
UPDATED HOLDING PAT-1 FROM 303.14 TO 303.19 INBOUND.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/12/2012 **OFFICE:** AJV-354 **NAME:** VICTOR BOONE

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

QUALITY CHECKED