

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											MISSED APPROACH								
FROM		TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 11700 DIRECT EFWOV AND ON TRACK 257.94 TO CKW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11700. ADDITIONAL FLIGHT DATA: HOLD E, RT, 253.71 INBOUND. CHART FAS OBST: 7261 SCRUB 415021N/1070917W DISTANCE TO THLD FROM 314 HAT: 0.82 NM. CHART VDP AT 2.06 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 93716 REFERENCE PATH ID: W22A LTP HAE: 2064.1 M CHART CIRCLING ICON.								
KLASH		CEXIT (FB)			336.87 / 14.08				10100										
CKW VOR/DME		FIKLA (FO)			058.49 / 30.27				10100										
CEXIT (IAF)		FIKLA (NOPT) (FB)			314.28 / 10.14				10100										
ARFEJ (IAF)		FIKLA (NOPT) (FB)			134.08 / 17.38				10100										
FIKLA (IF/IAF)		HESNU (FB)			224.22 / 7.01				8800										
HESNU (FAF)		RW22 (MAP) (FO)			224.13 / 6.06						ADDITIONAL FLIGHT DATA: HOLD E, RT, 253.71 INBOUND. CHART FAS OBST: 7261 SCRUB 415021N/1070917W DISTANCE TO THLD FROM 314 HAT: 0.82 NM. CHART VDP AT 2.06 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 93716 REFERENCE PATH ID: W22A LTP HAE: 2064.1 M CHART CIRCLING ICON.								
RW22 (MAP)		7131 MSL			224.13														
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE FIKLA, RT, 224.22 INBOUND, 10100 FT. IN LIEU OF PT (IAF) 3. FAC: 224.13 FAF: HESNU DIST FAF TO MAP: 6.06 THLD: 6.06 4. MIN. ALT: FIKLA 10100, HESNU 8800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 8800 GS ALT AT: HESNU 8800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR 8. MSA FROM: RW22 11300																MAG VAR: 10E		EPOCH YEAR: 2015	
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	7131	1	314	7131	1	314	7131	1	314	7131	1	314							
LNAV/VNAV DA	7637	3	820	7637	3	820	7637	3	820	7637	3	820							
LNAV MDA	7520	1	703	7520	1	703	7520	2	703	7520	2	703							
CIRCLING	7520	1	703	7540	1	723	7660	2 1/2	843	7900	3	1083							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING SARATOGA ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -28C (-18F) OR ABOVE 44C (111F). CHART NOTE: CIRCLING NA NW OF RWY 4-22. (SEE FORM 8260-10)																			
CITY AND STATE RAWLINS, WY		ELEVATION: 6817 TDZE: 6817 AIRPORT NAME: RAWLINS MUNI/HARVEY FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1 30 APRIL 2015						SUP:							
												AMDT:		ORIG-A					
												DATED		04/03/2014					

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
7131 MSL	EFWOV (FB)		
EFWOV	CKW VOR/DME (FO)	257.94 / 13.75	11700

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WHEN USING SARATOGA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SARATOGA ALTIMETER SETTING AND INCREASE ALL DA 91 FT, AND LPV VISIBILITY 3/8 MILE, AND LNAV/VNAV VISIBILITY 1 MILE; INCREASE ALL MDA 100 FEET AND LNAV VISIBILITY CAT B 1/4 MILE, CATS C AND D 1/2 MILE, CIRCLING VISIBILITY CATS B AND C 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CKW VOR/DME AIRWAY RADIALS 020 CW 091.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CITY AND STATE
RAWLINS, WY

ELEVATION: 6817 TDZE: 6817
AIRPORT NAME:
RAWLINS MUNI/HARVEY FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 1
30 APRIL 2015

SUP: **QUALITY
8
CHECKED**
AMDT: **ORIG-A**
DATED: **04/03/2014**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRWL
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	414840.9075N
LTP/FTP LONGITUDE	1071121.7805W
LTP/FTP ELLIPSOIDAL HEIGHT	+20641
FPAP LATITUDE	414748.5765N
FPAP LONGITUDE	1071258.2265W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 1F967CE7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+20777
FPAP ORTHOMETRIC HEIGHT	+20777

CITY AND STATE

RAWLINS, WY

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRWLK1FR22	AARFEJ	010ARFEJK1EA0E	A	IF					18000		A JS	
SUSAP	KRWLK1FR22	AARFEJ	020FIKLAK1EA0EE	B	010TF		13410174	+	10100			A JS	
SUSAP	KRWLK1FR22	ACKW	010CKW	K1D	0V					18000		A JS	
SUSAP	KRWLK1FR22	ACKW	020FIKLAK1EA0EY		020TF		05850303	+	10100			A JS	
SUSAP	KRWLK1FR22	ACKW	030FIKLAK1EA0EE	AR	HF		22420070	+	10100			A JS	
SUSAP	KRWLK1FR22	AKLASH	010KLASHK1EA0E		IF					18000		A JS	
SUSAP	KRWLK1FR22	AKLASH	020CEXITK1EA0E	A	020TF		33690141	+	10100			A JS	
SUSAP	KRWLK1FR22	AKLASH	030FIKLAK1EA0EE	B	010TF		31430101	+	10100			A JS	
SUSAP	KRWLK1FR22	R	010FIKLAK1EA0E	I	IF			+	10100	18000		A JS	
SUSAP	KRWLK1FR22	R	020HESNUK1EA1E	F	051TF		22420070	+	08800		RW22	K1PGA	JS
SUSAP	KRWLK1FR22	R	020HESNUK1EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KRWLK1FR22	R	030RW22	K1PGOGY	M	031TF	22410061		06870	-300		A JS	
SUSAP	KRWLK1FR22	R	040		0	M	2241	+	07131			A JS	
SUSAP	KRWLK1FR22	R	050EFWVK1EA0E		DF							A JS	
SUSAP	KRWLK1FR22	R	060CKW	K1D	0VY	010TF	2579	+	11700			A JS	
SUSAP	KRWLK1FR22	R	070CKW	K1D	0VE	R	25370070	+	11700			A JS	

[illegible]

CITY AND STATE RAWLINS, WY	ELEVATION: 6817 TDZE: 6817 AIRPORT NAME: RAWLINS MUNI/HARVEY FIELD	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
		RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG-A
			30 APRIL 2015	DATED: 04/03/2014

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KRWLK1SRW22 K1PG			0	18018011325							M	

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ARFEJ	ARFEJ	010	IAF	IF		FB					
	ARFEJ	FIKLA	020		TF		FB	1.0	134.1 (144.1T)	017.4	AA 10100	
	CKW	CKW	010		IF		FB					
	CKW	FIKLA	020		TF		FO	2.0	058.5 (068.5T)	030.3	AA 10100	
	CKW	FIKLA	030	IAF	HF	R	FO		224.2 (234.2T)	007.0	AA 10100	
	KLASH	KLASH	010		IF		FB					
	KLASH	CEXIT	020	IAF	TF		FB	2.0	336.9 (346.9T)	014.1	AA 10100	
	KLASH	FIKLA	030		TF		FB	1.0	314.3 (324.3T)	010.1	AA 10100	
		FIKLA	010	FACF	IF		FB				AA 10100	
		HESNU	020	FAF	TF		FB	0.5	224.2 (234.2T)	007.0	AA 08800	
		RW22	030	MAP	TF		FO	0.3	224.1 (234.1T)	006.1	AT 06870	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		224.1 (234.1T)		AA 07131	
		EFWOV	050		DF		FB					
		CKW	060		TF		FO	1.0	257.9 (267.9T)		AA 11700	
		CKW	070		HM	R	FO		253.7 (263.7T)	007.0	AA 11700	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CKW	N414520.55		W1073455.14		N4145.343		W10734.919			
		ARFEJ	N421026.17		W1071050.62		N4210.436		W10710.844			
		CEXIT	N414806.53		W1064914.99		N4148.109		W10649.250			
		EFWOV	N414551.66		W1071633.35		N4145.861		W10716.556			
		FIKLA	N415620.50		W1065711.03		N4156.342		W10657.184			
		HESNU	N415214.22		W1070447.76		N4152.237		W10704.796			
		KLASH	N413423.54		W1064458.51		N4134.392		W10644.975			
		RW22	N414840.91		W1071121.78		N4148.682		W10711.363			
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW22	06817		53							
CITY AND STATE		ELEVATION: 6817		TDZE: 6817		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP:	
RAWLINS, WY		AIRPORT NAME:		RAWLINS MUNI/HARVEY FIELD		RNAV		RNAV (GPS) RWY 22, AMDT 1			AMDT: ORIG-A	
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