

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: RW21 CLIMBING RIGHT TURN TO 9400 DIRECT YEKUS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 324.36 INBOUND. 7609 AAO 412342N/1053148W CHART FAS OBST: 7346 ANT ON OIL TANK 411902N/1053937W. DISTANCE TO THLD FROM 250 HATH: 0.62 NM. CHART VDP AT 0.86 MILES TO RW21* *LNAV ONLY. WAAS CHANNEL # 72825 REFERENCE PATH ID: W21A LTP HAE: 2205 M							
POVOH		FIKEB (FO)		281.76 / 6.53			10800									
CIKNA (IAF)		FIKEB (NOPT) (FB)		149.86 / 7.01			10600									
FIKEB (IF/IAF)		ZEDOP (FB)		198.05 / 5.90			9700									
ZEDOP (FAF)		HIMEG/1.60 NM TO RW21 (FB)		212.66 / 5.86												
HIMEG/1.60 NM TO RW21		RW21 (MAP) (FO)		212.59 / 1.60												
RW21 (MAP)		7522 MSL		212.59												
7522 MSL		YEKUS (FO)					9400									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N FIKEB, RT, 198.05 INBOUND, 10600 FT. IN LIEU OF PT (IAF) 3. FAC: <u>212.66</u> FAF: <u>ZEDOP</u> DIST FAF TO MAP: <u>7.46</u> THLD: <u>7.46</u> 4. MIN. ALT: FIKEB 10600, ZEDOP 9700, HIMEG/1.60 NM TO RW21 7820* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>9700</u> GS ALT AT: <u>ZEDOP 9700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>53.0</u> 34:1 IS CLEAR 8. MSA FROM: RW21 13000																
MAG VAR: 13E EPOCH YEAR: 1980																
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	7522	3/4	250	7522	3/4	250	7522	3/4	250	7522	3/4	250				
LNAV/VNAV DA	7522	3/4	250	7522	3/4	250	7522	3/4	250	7522	3/4	250				
LNAV MDA	7600	1	328	7600	1	328	7600	1	328	7600	1	328				
CIRCLING	7660	1	376	7740	1	456	7740	1 1/2	456	7840	2	556				
NOTES: CHART NOTE: CIRCLING TO RWY 30 NA AT NIGHT. CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)																
CITY AND STATE			ELEVATION: 7284 THRE: 7272			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
LARAMIE, WY			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 21, ORIG				AMDT: NONE			
			LARAMIE RGNL						25 AUG 2011				DATED			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIKNA ON V138 WESTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT POVOH ON V524 NORTHEAST BOUND.



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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	KLAR
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	411908.4965N
LTP/FTP LONGITUDE	1053955.0815W
LTP/FTP ELLIPSOIDAL HEIGHT	+22050
FPAP LATITUDE	411806.1000N
FPAP LONGITUDE	1054119.5100W
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	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	0A16C329
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+22164
FPAP ORTHOMETRIC HEIGHT	+22164

CITY AND STATE

LARAMIE, WY

ELEVATION: 7284

THRE: 7272

AIRPORT NAME:

LARAMIE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, ORIG

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLARK1FR21	ACIKNA	010CIKNAK1EA0E	A	IF					18000			A JS	
SUSAP KLARK1FR21	ACIKNA	020FIKEBK1EA0EE	B	010TF		14990070		+ 10600				A JS	
SUSAP KLARK1FR21	APOVOH	010POVOHK1EA0E		IF					18000			A JS	
SUSAP KLARK1FR21	APOVOH	020FIKEBK1EA0EY		020TF		28180065		+ 10800				A JS	
SUSAP KLARK1FR21	APOVOH	030FIKEBK1EA0EE	AR	HF		19810070		+ 10600				A JS	
SUSAP KLARK1FR21	R	010FIKEBK1EA0E	I	IF				+ 10600	18000			A JS	
SUSAP KLARK1FR21	R	020ZEDOPK1EA1E	F	051TF		19810059		+ 09700			RW21	K1PGA	JS
SUSAP KLARK1FR21	R	020ZEDOPK1EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KLARK1FR21	R	021HIMEGK1EA0E	S	031TF		21270059		V 0782007834		-300		A JS	
SUSAP KLARK1FR21	R	030RW21	K1PGOGY	M	031TF	21260016		07325		-300		A JS	
SUSAP KLARK1FR21	R	040		M	CA	2126		+ 07522				A JS	
SUSAP KLARK1FR21	R	050YEKUSK1EA0EY	R	DF				+ 09400				A JS	
SUSAP KLARK1FR21	R	060YEKUSK1EA0EE	R	HM		32440070		+ 09400				A JS	

[illegible]

QUANTITY
CHECKED

CITY AND STATE
LARAMIE, WY

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