

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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	
LAR VORTAC	GODKE (FB)	304.13 / 10.67	10700	LPV: DA LNAV/VNAV: DA LNAV: RW12
PUCIP	GODKE (FB)	234.53 / 3.69	9800	
LYMPS (IAF)	CUCAG (NOPT) (FB)	055.79 / 4.56	11300	CLIMB TO 10700 DIRECT FEKEP AND VIA 034.91 TRACK TO POVOH AND HOLD.
CUCAG	GODKE (FB)	055.79 / 4.03	9800	
GODKE (IF/IAF)	JIBIN (FB)	121.43 / 6.66	8800	
JIBIN	DUTCE (FB)	121.43 / 2.67	8400	

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 236.00 INBOUND.
CHART FAS OBST: 7304 ROAD 411932N/1054130W
CHART FAS OBST: 7386 INTERSTATE
412059N/1054227W
CHART VDP AT 1.20 MILES TO RW12* *LNAV ONLY.
WAAS CHANNEL # 70600
REFERENCE PATH ID: W12A
DISTANCE TO THLD FROM 250 HAT: 0.66 NM
ROUTE TYPE DESCRIPTION: A, R
APPROACH ROUTE QUALIFIER 1: W, J
APPROACH ROUTE QUALIFIER 2: S

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW GODKE, LT, 121.43 INBOUND, 9800 FT. IN LIEU OF PT (IAF)
3. FAC: 121.53 FAF: DUTCE DIST FAF TO MAP: 3.37 THLD: 3.37
4. MIN. ALT: GODKE 9800, JIBIN 8800, DUTCE 8400
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 8400 GS ALT AT: OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 43.0 34:1 IS CLEAR
8. MSA FROM: RW12 13300

MAG VAR: 13E

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:	STANDARD	X	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	7525	1	250	7525	1	250	7525	1	250	7525	1	250			
LNAV/VNAV DA	7622	1 1/4	347	7622	1 1/4	347	7622	1 1/4	347	7622	1 1/4	347			
LNAV MDA	7700	1	425	7700	1	425	7700	1 1/4	425	7700	1 1/4	425			
CIRCLING	7700	1 1/4	416	7740	1 1/4	456	7740	1 1/2	456	7840	2	556			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -29C (-20F) OR ABOVE 34C (93F).

CITY AND STATE LARAMIE, WY	ELEVATION: 7284 TDZE: 7275 AIRPORT NAME: LARAMIE REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG JUN - 8 2006	SUP:
				AMDT: NONE
				DATED

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAR
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	411911.0300N
LTP/FTP LONGITUDE	1054052.7500W
LTP/FTP ELLIPSOIDAL HEIGHT	+22055
FPAP LATITUDE	411808.4700N
FPAP LONGITUDE	1053928.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00043.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4DAB50F4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+22169
FPAP ORTHOMETRIC HEIGHT	+22169

CITY AND STATE

LARAMIE, WY

ELEVATION: 7284 TDZE: 7275

AIRPORT NAME:

LARAMIE REGIONAL

FACILITY
IDENTIFIER:

RNAV

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLARK1FR12	ALAR	010LAR	K1D	OV	IF					18000		A	JS
SUSAP KLARK1FR12	ALAR	020GODKEK1EAOEE	A	020TF		30410107		10700				A	JS
SUSAP KLARK1FR12	ALYMPS	010LYMPSK1EAOE	A	IF						18000		A	JS
SUSAP KLARK1FR12	ALYMPS	020CUCAGK1EAOE	S	010TF		05580046		11300				A	JS
SUSAP KLARK1FR12	ALYMPS	030GODKEK1EAOEE		010TF		05590040		09800				A	JS
SUSAP KLARK1FR12	APUCIP	010PUCIPK1EAOE		IF						18000		A	JS
SUSAP KLARK1FR12	APUCIP	020GODKEK1EAOEE	A	020TF		23450037		09800				A	JS
SUSAP KLARK1FR12	AGODKE	010GODKEK1EAOEE	CL	HF		12140080		09800		18000		A	JS
SUSAP KLARK1FR12	R	010GODKEK1EAOE	I	IF				10700		18000		A	JS
SUSAP KLARK1FR12	R	011JBINK1EAOE	S	010TF		12140067		08800				A	JS
SUSAP KLARK1FR12	R	020DUTCEK1EAOE	F	010TF		12140027		08400			RW12	K1PGA	JS
SUSAP KLARK1FR12	R	030RW12	K1PGOGY	M	031TF	12150034		07316		-300		A	JS
SUSAP KLARK1FR12	R	040FEKEPK1EAO	M	010DF				10700				JA	
SUSAP KLARK1FR12	R	050POVOHK1EAOE		010TF		0349						JA	

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KLAR RNAV (GPS) RWY 12, ORIG

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LAR	LAR	010		IF		FB				
	LAR	GODKE	020	IAF	TF		FB	2.0	304.1 (317T)	010.7	10700
	LYMPS	LYMPS	010	IAF	IF		FB				
	LYMPS	CUCAG	020	SDF	TF		FB	1.0	055.8 (069T)	004.6	11300
	LYMPS	GODKE	030		TF		FB	1.0	055.9 (069T)	004.0	09800
	PUCIP	PUCIP	010		IF		FB				
	PUCIP	GODKE	020	IAF	TF		FB	2.0	234.5 (248T)	003.7	09800
	GODKE	GODKE	010		HF	L	FB		121.4 (134T)	008.0	09800
		GODKE	010	FACF	IF		FB				10700
		JIBIN	011	SDF	TF		FB	1.0	121.4 (134T)	006.7	08800
		DUTCE	020	FAF	TF		FB	1.0	121.4 (134T)	002.7	08400
		RW12	030	MAP	TF		FO	3.1	121.5 (135T)	003.4	07316

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FEKEP	040		DF		FB	1.0			10700
	POVOH	050		TF		FO	1.0	034.9 (048T)		
	POVOH	060		HM	R	FO	2.0	236.0 (249T)	007.0	10700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUCAG	N412638.18	W1055754.94	N4126.636	W10557.916
	DUTCE	N412132.88	W1054403.99	N4121.548	W10544.067
	FEKEP	N411601.50	W1053637.51	N4116.025	W10536.625
	GODKE	N412805.34	W1055254.96	N4128.089	W10552.916
	JIBIN	N412325.30	W1054635.82	N4123.422	W10546.597
	LYMPS	N412459.33	W1060333.93	N4124.989	W10603.566
	POVOH	N412641.29	W1052054.71	N4126.688	W10520.912
	PUCIP	N412930.13	W1054822.71	N4129.502	W10548.378

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW12	07273	43

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LARAMIE, WY

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