

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		LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 8100 DIRECT NASOE AND RIGHT TURN VIA TRACK 301.91 TO FERBI AND VIA TRACK 059.98 TO DDY VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 204.66 INBOUND. CHART FAS OBST: 5419 TREE 425546N/1062420W CHART FAS OBST: 5359 TREE 425441N/1062610W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 0.94 MILES TO RW21* *LNAV ONLY. WAAS CHANNEL # 63012 REFERENCE PATH ID: W21A CHART APT ELEV 5350 CHART TDZE 5330							
DEALT		BUWME (FO)		313.08 / 18.70				8100									
DDY VORTAC		BUWME (FO)		164.73 / 2.65				8100									
WAPAP (IAF)		BUWME (NOPT) (FB)		223.59 / 26.16				7900									
AFYAB (IAF)		BUWME (NOPT) (FB)		231.34 / 26.35				7900									
GLEES (IAF)		BUWME (NOPT) (FB)		279.90 / 20.76				7900									
BUWME (IF/IAF)		CEMAG (FB)		212.03 / 6.10				7000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE BUWME, RT, 212.03 INBOUND, 7900 FT. IN LIEU OF PT (IAF) 3. FAC: 211.96 FAF: CEMAG _____ DIST FAF TO MAP: 5.01 THLD: 5.01 4. MIN. ALT: BUWME 7900, CEMAG 7000, JUMRO/2.00 NM TO RW21 6020* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7000 GS ALT AT: CEMAG _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.8 34:1 IS CLEAR 8. MSA FROM: RW21 10000										MAG VAR: 12E EPOCH YEAR: 1990							
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	5580	3/4	250	5580	3/4	250	5580	3/4	250	5580	3/4	250					
LNAV/VNAV DA	5629	1	299	5629	1	299	5629	1	299	5629	1	299					
LNAV MDA	5680	1	350	5680	1	350	5680	1	350	5680	1 1/4	350					
CIRCLING	5780	1	430	5800	1	450	5800	1 1/2	450	5900	2	550					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 38C (100F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DDY VORTAC AIRWAY RADIALS 159 CW 222.																	
CITY AND STATE				ELEVATION: 5350 TDZE: 5330				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
CASPER, WY				AIRPORT NAME: CASPER/NATRONA COUNTY INTL								RNAV (GPS) RWY 21, AMDT 2				AMDT: 1A	
								02 JUL 2009								DATED 07/05/2009	

 02 JUL 2009
 111700

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCPR
RUNWAY RW21
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W21A
LTP/FTP LATITUDE 425448.5800N
LTP/FTP LONGITUDE 1062655.4390W
LTP/FTP ELLIPSOIDAL HEIGHT +16102
FPAP LATITUDE 425336.2500N
FPAP LONGITUDE 1062830.1100W
THRESHOLD CROSSING HEIGHT (TCH) 00055.8
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

E52119F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +16234
FPAP ORTHOMETRIC HEIGHT +16234

QUALITY
CHECKED

CITY AND STATE

CASPER, WY

ELEVATION: 5350 TDZE: 5330

AIRPORT NAME:

CASPER/NATRONA COUNTY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 2

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[illegible]

CITY AND STATE CASPER, WY	ELEVATION: 5350 TDZE: 5330 AIRPORT NAME: CASPER/NATRONA COUNTY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 2 02 JUL 2009	SUP:
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCPRK1FR21	R	020CEMAGK1EA1E	F 051TF				21200061	+ 07000			RW21	K1PGA JS	G
SUSAP KCPRK1FR21	R	020CEMAGK1EA2WALPV		ALNAV/VNAV ALNAV								JS	G
SUSAP KCPRK1FR21	R	021JUMROK1EA0E	S 031TF				21200030	V 0602006023		-300		A JS	G
SUSAP KCPRK1FR21	R	030RW21 K1PGOGY	M 031TF				21200020	05382		-300		A JS	G
SUSAP KCPRK1FR21	R	040NASOEK1EA0E	M 010DF									A JS	G
SUSAP KCPRK1FR21	R	050FERBIK1EA0E	R010TFY				3019					A JS	G
SUSAP KCPRK1FR21	R	060DDY K1D 0VY	010TF				0600	+ 08100				A JS	G
SUSAP KCPRK1FR21	R	070DDY K1D 0VE	HR020HM				20470070	+ 08100				A JS	G
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCPRK1GRW21		0101652119	N42544858W106265544+0000			+1610205326000056150R							G
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCPRK1PR21	RW21 001	0000W21A0N4254485800W10626554390+161020300N4253362500W10628301100106750000000558F400500											G
SUSAP KCPRK1PR21	RW21 002E	+16234+16234LPV	63012										G
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCPRK1SRW21	K1PG	0	18018010025									M	G

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CASPER, WY

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AFYAB	AFYAB	010	IAF	IF		FB				
	AFYAB	BUWME	020		TF		FB	1.0	231.3 (243T)	026.4	07900
	DDY	DDY	010		IF		FB				
	DDY	BUWME	020	IAF	TF		FO	2.0	164.7 (177T)	002.7	08100
	DDY	BUWME	030		HF	R	FO		212.0 (224T)	007.0	07900
	DEALT	DEALT	010		IF		FB				
	DEALT	BUWME	020	IAF	TF		FO	2.0	313.1 (325T)	018.7	08100
	DEALT	BUWME	030		HF	R	FO		212.0 (224T)	007.0	07900
	GLEES	GLEES	010	IAF	IF		FB				
	GLEES	BUWME	020		TF		FB	1.0	279.9 (292T)	020.8	07900
	WAPAP	WAPAP	010	IAF	IF		FB				
	WAPAP	BUWME	020		TF		FB	1.0	223.6 (236T)	026.2	07900
		BUWME	010	FACF	IF		FB				07900
		CEMAG	020	FAF	TF		FB	0.5	212.0 (224T)	006.1	07000
		JUMRO	021	SDF	TF		FB	0.3	212.0 (224T)	003.0	0602006023
		RW21	030	MAP	TF		FO	0.3	212.0 (224T)	002.0	05382

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	NASOE	040		DF		FB	1.0			
	FERBI	050		TF	R	FB	1.0	301.9 (314T)		
	DDY	060		TF		FO	1.0	060.0 (072T)		08100
	DDY	070		HM	R	FO	2.0	204.7 (217T)	007.0	08100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DDY	N430527.08	W1061637.29	N4305.451	W10616.622
	AFYAB	N431442.63	W1054418.07	N4314.711	W10544.301
	BUWME	N430248.46	W1061624.95	N4302.808	W10616.416
	CEMAG	N425825.16	W1062211.39	N4258.419	W10622.190
	DEALT	N424728.97	W1060148.83	N4247.483	W10601.814
	FERBI	N425918.12	W1064237.14	N4259.302	W10642.619
	GLEES	N425506.88	W1055009.15	N4255.115	W10550.153
	JUMRO	N425615.04	W1062502.14	N4256.251	W10625.036
	NASOE	N425123.12	W1063124.17	N4251.385	W10631.403
	WAPAP	N431739.27	W1054658.99	N4317.655	W10546.983
	RW21	N425448.58	W1062655.44	N4254.810	W10626.924

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