

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: RW32 CLIMB TO 9500 DIRECT PULVE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9500. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 135.78 INBOUND. FAS OBST: 4335 TREE 435209N/1041716W 4519 AAO 434935.44N/1041402.60W DISTANCE TO THLD FROM 209 HAT: 0.52 NM. CHART VDP AT 1.20 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 61225 REFERENCE PATH ID: W32A CHART CIRCLING ICON. LTP HAE: 1258.6 M							
WAMAK (IF/IAF)		AKUPE (FB)		316.03 / 7.95		5800									
AKUPE (FAF)		AGARS/2.50 NM TO RW32 (FB)		315.96 / 2.47											
AGARS/2.50 NM TO RW32		RW32 (MAP) (FO)		315.96 / 2.50											
RW32 (MAP)		4385 MSL		315.96											
4385 MSL		PULVE (FO)				9500									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE WAMAK, RT, 316.03 INBOUND, 8000 FT. IN LIEU OF PT (IAF) 3. FAC: 315.96 FAF: AKUPE DIST FAF TO MAP: 4.97 THLD: 4.97 4. MIN. ALT: WAMAK 8000, AKUPE 5800, AGARS/2.50 NM TO RW32 5000 * 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: 5800 GS ALT AT: AKUPE 5800 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 42.5 34:1 IS CLEAR 8. MSA FROM: <u> </u>								MAG VAR: 8E 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	4385	1	209	4385	1	209	4385	1	209	4385	1	209			
LNAV/VNAV DA	4618	1 3/8	442	4618	1 3/8	442	4618	1 3/8	442	4618	1 3/8	442			
LNAV MDA	4600	1	424	4600	1	424	4600	1 1/8	424	4600	1 1/8	424			
CIRCLING	4700	1	524	4700	1	524	4720	1 1/2	544	5000	2 3/4	824			
NOTES: CHART NOTE: WHEN NEWCASTLE ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 53C (128F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)												@ CAT D 900-2 3/4			
CITY AND STATE NEWCASTLE, WY		ELEVATION: 4176 TDZE: 4176 AIRPORT NAME: MONDELL FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1 21 AUGUST 2014				SUP: RNAV (GPS) RWY 31 AMDT: ORIG-A DATED 05/02/2013					

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

CHART NOTE: CIRCLING NA EAST OF RWY 14/32.

CHART NOTE: FOR INOPERATIVE ODAL, INCREASE LNAV/VNAV VISIBILITY ALL CATS AND LNAV CATS C/D 1/8 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A/B.

TAA

	FROM	TO	ALT
1.	226/30 CW 046/30 (NOPT)	226/6 CW 046/6	9500
	226/6 CW 046/6	WAMAK (IF/IAF) (FB)	8000
2.	046/30 CW 226/30	046/6 CW 226/6	9500
	046/6 CW 226/6	WAMAK (IF/IAF) (FO)	8000

QUALITY
6
CHECKED

CITY AND STATE NEWCASTLE, WY	ELEVATION: 4176 TDZE: 4176 AIRPORT NAME: MONDELL FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1 21 AUGUST 2014	SUP: RNAV (GPS) RWY 31
				AMDT: ORIG-A
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	AIRPORT NAME: MONDELL FIELD	AMDT: ORIG-A			
	DATED: 05/02/2013				

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KECS
RUNWAY RW32
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W32A
LTP/FTP LATITUDE 435242.0790N
LTP/FTP LONGITUDE 1041830.8470W
LTP/FTP ELLIPSOIDAL HEIGHT +12586
FPAP LATITUDE 435354.0785N
FPAP LONGITUDE 1041943.4400W
THRESHOLD CROSSING HEIGHT (TCH) 00042.5
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1128
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

D4761C59

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +12729
FPAP ORTHOMETRIC HEIGHT +12729

CITY AND STATE

NEWCASTLE, WY

ELEVATION: 4176

TDZE: 4176

AIRPORT NAME:

MONDELL FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, AMDT 1

21 AUGUST 2014

SUP: RNAV (GPS) RWY 31

AMDT: ORIG-A

DATED: 05/02/2013

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KECSK1FR32	AWAMAK	010WAMAKK1EA0EE	AR	HF		31600070	+	08000	18000		A	JS
SUSAP	KECSK1FR32	R	010WAMAKK1EA0E	I	IF			+	08000	18000		A	JS
SUSAP	KECSK1FR32	R	020AKUPEK1EA1E	F	051TF		31600080	+	05800			A	JS
SUSAP	KECSK1FR32	R	020AKUPEK1EA2WALPV			ALNAV/VNAV						JS	
SUSAP	KECSK1FR32	R	021AGARSK1EA0E	S	031TF		31600025	V	0500005014		-300	A	JS
SUSAP	KECSK1FR32	R	030RW32	K1PG0GY	M	031TF	31600025		04219		-300	A	JS
SUSAP	KECSK1FR32	R	040		0	M	3160	+	04385			A	JS
SUSAP	KECSK1FR32	R	050PULVEK1EA0EY		DF			+	09500			A	JS
SUSAP	KECSK1FR32	R	060PULVEK1EA0EE	R	HM		13580070	+	09500			A	JS

[illegible][illegible]

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					AMDT: ORIG-A
					DATED: 05/02/2013

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
	WAMAK	WAMAK	010	IAF	HF	R	FO		316.0 (324.0T)	007.0	AA 08000	
		WAMAK	010	FACF	IF		FB				AA 08000	
		AKUPE	020	FAF	TF		FB	0.5	316.0 (324.0T)	008.0	AA 05800	
		AGARS	021	SDF	TF		FB	0.3	316.0 (324.0T)	002.5	AA 05000	GS 05014
		RW32	030	MAP	TF		FO	0.3	316.0 (324.0T)	002.5	AT 04219	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		316.0 (324.0T)		AA 04385	
	PULVE	050		DF		FO				AA 09500	
	PULVE	060		HM	R	FO		135.8 (143.8T)	007.0	AA 09500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGARS	N435040.84	W1041628.75	N4350.681	W10416.479
	AKUPE	N434840.91	W1041428.14	N4348.682	W10414.469
	PULVE	N440356.29	W1042953.02	N4403.938	W10429.884
	WAMAK	N434214.79	W1040801.03	N4342.247	W10408.017
	RW32	N435242.08	W1041830.85	N4352.701	W10418.514

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	04176	43

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	AIRPORT NAME:			RNAV (GPS) RWY 32, AMDT 1	AMDT: ORIG-A
	MONDELL FIELD		RNAV	21 AUGUST 2014	DATED: 05/02/2013