

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**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	
ACAGU	BOTAC (FB)	128.51 / 9.80	8000	LPV: DA LNAV/VNAV: DA LNAV: RW20
DHT VORTAC	DECEL (FB)	325.06 / 37.03	8000	
BOTAC (IAF)	CEBBA (NOPT) (FB)	155.48 / 5.00	7600	CLIMB TO 8000 DIRECT CACAV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8000.
DECEL (IAF)	CEBBA (NOPT) (FB)	246.40 / 7.50	7600	
CEBBA (IF/IAF)	FIPLI (FB)	201.30 / 5.60	6800	ADDITIONAL FLIGHT DATA: HOLD S, RT, 021.17 INBOUND. CHART FAS OBST: 5024 TREE 362714N/1030933W DISTANCE TO THLD FROM 250 HATH: 0.63 NM. CHART VDP AT 1.05 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 42833 REFERENCE PATH ID: W20A CHART CIRCLING ICON LTP HAE: 1492.5 M
FIPLI (FAF) (SEE FORM 8260-10)	JULOL/3.00 NM TO RW20 (FB)	201.26 / 2.59		

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N CEBBA, RT, 201.30 INBOUND, 7600 FT. IN LIEU OF PT (IAF)
- FAC: 201.26 FAF: FIPLI DIST FAF TO MAP: 5.59 THLD: 5.59
- MIN. ALT: CEBBA 7600, FIPLI 6800, JULOL/3.00 NM TO RW20 5960*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 6800 GS ALT AT: FIPLI 6800 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.0 34:1 IS CLEAR
- MSA FROM: RW20 7900

MAG VAR: 9E EPOCH YEAR: 2005

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	5220	3/4	250	5220	3/4	250	5220	3/4	250		NA				
LNAV/VNAV DA	5300	1 1/8	330	5300	1 1/8	330	5300	1 1/8	330		NA				
LNAV MDA	5360	1	390	5360	1	390	5360	1 1/8	390		NA				
CIRCLING	5360	1	390	5420	1	450	5420	1 1/2	450		NA				

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: CIRCLING NA W OF RWY 02-20.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACAGU ON V81 NORTHWEST BOUND.
 (SEE FORM 8260-10)



CITY AND STATE CLAYTON, NM	ELEVATION: 4970 THRE: 4970 AIRPORT NAME: CLAYTON MUNI.ARPK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 2 22 AUGUST 2013	SUP: AMDT: 1 DATED 03/17/2005
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JULOL/3.00 NM TO RW20	RW20 (MAP) (FO)	201.26 / 3.00	
RW20 (MAP)	5220 MSL	201.26	
5220 MSL	CACAV (FO)		8000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DHT VORTAC AIRWAY RADIALS 233 CW 041.

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALHART ALTIMETER SETTING AND INCREASE ALL DA 227 FEET AND ALL MDA 240 FEET, INCREASE LPV ALL CATS VISIBILITY 7/8 MILE, INCREASE RNAV/VNAV ALL CATS VISIBILITY 3/4 MILE, INCREASE RNAV CAT C VISIBILITY 5/8 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO VNAV AND VDP NA WHEN USING DALHART ALTIMETER SETTING

QUALITY
9
CHECKED

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	AIRPORT NAME: CLAYTON MUNI ARPK				AMDT: 1
					DATED: 03/17/2005

**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	KCAO
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	362713.9160N
LTP/FTP LONGITUDE	1030849.5560W
LTP/FTP ELLIPSOIDAL HEIGHT	+14925
FPAP LATITUDE	362556.8225N
FPAP LONGITUDE	1030945.1450W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0824
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 35296E06

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+15147
FPAP ORTHOMETRIC HEIGHT	+15147

QUALITY
9
CHECKED

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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
	ACAGU	ACAGU	010		IF		FB					
	ACAGU	BOTAC	020	IAF	TF		FB	2.0	128.5 (137.5T)	009.8	AA 08000	
	ACAGU	CEBBA	030		TF		FB	1.0	155.5 (164.5T)	005.0	AA 07600	
	CEBBA	CEBBA	010	IAF	HF	R	FO		201.3 (210.3T)	007.0	AA 07600	
	DHT	DHT	010		IF		FB					
	DHT	DECEL	020	IAF	TF		FB	2.0	325.1 (334.1T)	037.0	AA 08000	
	DHT	CEBBA	030		TF		FB	1.0	246.4 (255.4T)	007.5	AA 07600	
		CEBBA	010	FACF	IF		FB				AA 07600	
		FIPLI	020	FAF	TF		FB	0.5	201.3 (210.3T)	005.6	AA 06800	
		JULOL	021	SDF	TF		FB	0.3	201.3 (210.3T)	002.6	AA 05960 GS 05973	
		RW20	030	MAP	TF		FO	0.3	201.3 (210.3T)	003.0	AT 05019	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		201.3 (210.3T)		AA 05220	
	CACAV	050		DF		FO				AA 08000	
	CACAV	060		HM	R	FO		021.2 (030.2T)	007.0	AA 08000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DHT	N360529.24	W1023240.71	N3605.487	W10232.679
	ACAGU	N364858.34	W1031142.95	N3648.972	W10311.716
	BOTAC	N364144.06	W1030329.36	N3641.734	W10303.489
	CACAV	N361636.31	W1031628.39	N3616.605	W10316.473
	CEBBA	N363654.59	W1030149.67	N3636.910	W10301.828
	DECEL	N363848.59	W1025248.48	N3638.810	W10252.808
	FIPLI	N363204.19	W1030519.93	N3632.070	W10305.332
	JULOL	N362949.63	W1030657.16	N3629.827	W10306.953
	RW20	N362713.92	W1030849.56	N3627.232	W10308.826

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	04970	49



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			22 AUGUST 2013	DATED: 03/17/2005