

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CNM VORTAC	DAPEY (FO)	142.40 / 7.32	6000	LP: RW32L LNAV: RW32L
DILLI	IMIRE (FB)	040.82 / 27.27	8000	
CAVRN (IAF)	DAPEY (NOPT) (FB)	328.74 / 20.75	6000	CLIMB TO 6000 DIRECT BICNA AND HOLD.
IMIRE (IAF)	DAPEY (NOPT) (FB)	041.04 / 8.00	6000	
DAPEY (IF/IAF)	ECIRE (FB)	324.09 / 6.75	5000	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 143.99 INBOUND. FAS OBST: 3459    AAO 321516N/1041401W CHART VDP AT 0.90 MILES TO RW32L WAAS CHANNEL # 78226 REFERENCE PATH ID: W32A ECIRE TO RW32L: 3.00/40. LTP HAE: 971.3 M
ECIRE (FAF)	RW32L (MAP) (FO)	324.07 / 5.32		
RW32L (MAP)	3695 MSL	324.07		
3695 MSL	BICNA (FO)		6000	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SE DAPEY, RT, 324.09 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
- FAC: 324.07 FAF: ECIRE DIST FAF TO MAP: 5.32 THLD: 5.32
- MIN. ALT: DAPEY 6000, ECIRE 5000
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
- GS ANGLE:        TCH: 34:1 IS CLEAR
- MSA FROM: RW32L 8200

MAG VAR: 10E EPOCH YEAR: 1985

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
LP MDA	3720	1	453	3720	1	453	3720	1 3/8	453	3720	1 3/8	453			
LNAV MDA	3740	1	473	3740	1	473	3740	1 3/8	473	3740	1 3/8	473			
CIRCLING	3740	1	445	3760	1	465	3760	1 1/2	465	3860	2	565			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CNW VORTAC ON V102.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARTESIA MUNI ALTIMETER SETTING AND

(SEE FORM 8260-10)

CITY AND STATE CARLSBAD, NM	ELEVATION: 3295 THRE: 3267 AIRPORT NAME: CAVERN CITY AIR Terminal	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32L, AMDT 1 15 DEC 2011	SUP:
				AMDT: ORIG
				DATED 08/05/2004

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## NOTES, (CONT.):

INCREASE ALL MDA 120 FT AND LP CATS C/D VISIBILITY TO 1 5/8, LNAV CATS C/D VISIBILITY TO 1 3/4,

CIRCLING CAT C VISIBILITY TO 1 3/4 CAT D TO 2 1/4.

CHART NOTE: VDP NA WHEN USING ARTESIA MUNI ALTIMETER SETTING.

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCNM
RUNWAY	RW32L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	321945.9010N
LTP/FTP LONGITUDE	1041547.2695W
LTP/FTP ELLIPSOIDAL HEIGHT	+09713
FPAP LATITUDE	322106.1700N
FPAP LONGITUDE	1041633.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1088
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

AA32DEF9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+09957
FPAP ORTHOMETRIC HEIGHT	+09957

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**ARINC PACKET - 424-18 - RNAV (GPS)**

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KCNМК2FR32L	ACAVRN	010CAVRNK4EA0E	A	IF						18000		A JS	
SUSAP KCNМК2FR32L	ACAVRN	020DAPEYK2EA0EE	B	010TF		32870208		+ 06000				A JS	
SUSAP KCNМК2FR32L	ACNM	010CNM K2D'OV		IF						18000		A JS	
SUSAP KCNМК2FR32L	ACNM	020DAPEYK2EA0EY		020TF		14240073		+ 06000				A JS	
SUSAP KCNМК2FR32L	ACNM	030DAPEYK2EA0EE	AR	HF		32410060		+ 06000				A JS	
SUSAP KCNМК2FR32L	ADILLI	010DILLIK4EA0E		IF						18000		A JS	
SUSAP KCNМК2FR32L	ADILLI	020IMIREK2EA0E	A	020TF		04080273		+ 08000				A JS	
SUSAP KCNМК2FR32L	ADILLI	030DAPEYK2EA0EE	B	010TF		04100080		+ 06000				A JS	
SUSAP KCNМК2FR32L	R	010DAPEYK2EA0E	I	IF				+ 06000		18000		A JS	
SUSAP KCNМК2FR32L	R	020ECIREK2EA1E	F	051TF		32410068		+ 05000			RW32L K2PGA	JS	
SUSAP KCNМК2FR32L	R	020ECIREK2EA2WALP			N	ALNAV						JS	
SUSAP KCNМК2FR32L	R	030RW32LK2FGOGY	M	031TF		32410053		03307		-300		A JS	
SUSAP KCNМК2FR32L	R	040	Q	M	CA	3241		+ 03695				A JS	
SUSAP KCNМК2FR32L	R	050BICNAK2EA0EY		DF				+ 06000				A JS	
SUSAP KCNМК2FR32L	R	060BICNAK2EA0EE	R	HM		14400060		+ 06000				A JS	

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SUSAP KCNMK2GRW32L 0058393240 N32194590W104154727+0000 +0971303267038540100R

SUSAP KCMNK2PR32L	RW32L001	0000W32A0N3219459010W10415472695+097130300N3221061700W10416333100106751088000400F400000AA32DEF9
SUSAP KCMNK2PR32L	RW32L002E	+09957+09957LP 78226

SUSAP KCNPK2SRW32LK2PG	0	18018008225	M
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