

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KADM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1G	<u>CITY</u> ARDMORE	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 777	<u>TDZE</u> 733	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1F	<u>DATED</u> 04/20/2023	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ADM VORTAC		NIXHE		TF	FO	1.00	097.97	17.79	3600
TEYUS		SANJN		TF	FB	1.00	309.41	14.27	3600
TIKYS		GLARY		TF	FB	1.00	292.94	15.12	3600
SANJN	IAF	NIXHE	NOPT	TF	FB	1.00	019.49	7.10	3600
GLARY	IAF	NIXHE	NOPT	TF	FB	1.00	239.59	7.10	3600
NIXHE	IF/IAF	LIBTE		TF	FB	1.00	309.52	7.53	2600
LIBTE	FAF	UMEHU/1.80 NM TO RW31		TF	FB	0.30	309.47	3.92	
UMEHU/1.80 NM TO RW31		RW31	MAP	TF	FO	0.30	309.47	1.80	
RW31	MAP	991 MSL		CA			309.47		
991 MSL		RRDEE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT RRDEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE NIXHE, RT, 309.52 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 309.47FAF: LIBTEDIST FAF TO MAP: 5.72DIST FAF TO THLD: 5.72

4. MIN ALT: NIXHE 3600, LIBTE 2600, UMEHU/1.80 NM TO RW31 1340

5. DIST TO THLD FROM OM:MM:IM:150 HAT:258 HAT: 0.67GS ANT:

6. MIN GP INCPT: 2600GP ALT AT PFAF : LIBTE 2600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 48.7

8. MSA FROM: RW31 3600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 129.30 INBOUND.
CHART FAS OBST: 919 TREE 341729N/0965914W, 842 TREE (40-051631) 341726N/0965913W.
CHART VDP AT 1.26 NM TO RW31.
WAAS CHANNEL # 69625
REFERENCE PATH ID: W31A
LTP HAE: 196.6 M

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	991	3/4	258	991	3/4	258	991	3/4	258	991	3/4	258			
LNAV/VNAV DA	1241	1 1/4	508	1241	1 1/4	508	1241	1 1/4	508	1241	1 1/4	508	QUALITY 10 CHECKED		
LNAV MDA	1180	3/4	447	1180	3/4	447	1180	1	447	1180	1	447			
CIRCLING	1380	1	603	1440	1	663	1460	2	683	1700	3	923			

CHANGES - REASONS

1. CHANGED ADM VORTAC TO NIXHE FEEDER DISTANCE FROM 17.29 TO 17.79 - DISTANCE WAS INCORRECTLY DOCUMENTED ON THE AMDT 1F FORMS.
2. CORRECTED FINAL STEPDOWN TO MAP AND CA LEG COURSE FROM 309.43 TO 309.47 - PREVIOUSLY DOCUMENTED INCORRECTLY.

AIRPORT ID
KADM

PROCEDURE NAME
RNAV (GPS) RWY 31

ORIGINAL/AMENDMENT
1G

CITY
ARDMORE

STATE
OK

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, ADM TOWER, AMGR

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

COLTON CROWDER

JOHN BORDY

FPO

09/05/2023

Sep 05, 2023

Digitally signed by

OFFICE

DATE

DEVELOPED BY

JOHN LINDSEY

JOHN BORDY

AJV-A423

03/22/2023

Sep 05, 2023

Digitally signed by

OFFICE

DATE

TITLE

APPROVED BY

JOHN BORDY

JOHN BORDY

AJV-A33

MANAGER

Sep 05, 2023



AIRPORT ID
KADM

PROCEDURE NAME
RNAV (GPS) RWY 31

ORIGINAL/AMENDMENT
1G

CITY
ARDMORE

STATE
OK

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KADM
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	341749.6765N
LTP/FTP LONGITUDE	0970030.0160W
LTP/FTP ELLIPSOIDAL HEIGHT	+01966
FPAP LATITUDE	341853.2410N
FPAP LONGITUDE	0970145.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00048.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FE7F9974

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02222
FPAP ORTHOMETRIC HEIGHT	+02222



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KADM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>AMDT NO.</u> 1G	<u>CITY</u> ARDMORE	<u>STATE</u> OK	<u>AIRPORT ELEVATION</u> 777	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
ADM VORTAC

TO
NIXHE

<u>RNP</u>	<u>DISTANCE</u> 17.79	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (40-002354)	340828.00N/0965856.00W		1386	50	20	2C	1000				AT1214	3600
2.TERRAIN	340848.00N/0965327.00W		1024 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM
TEYUS

TO
SANJN

<u>RNP</u>	<u>DISTANCE</u> 14.27	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (40-001056)	340158.00N/0964801.00W		2584	500	50	5D	1000				SA-601 AT617	3600
4.TERRAIN	340218.00N/0964824.00W		899 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FEEDER

FROM
TIKYS

TO
GLARY

<u>RNP</u>	<u>DISTANCE</u> 15.12	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.TOWER (40-002132)	340053.00N/0962615.00W		1121	50	20	2C	1000				AT1479	3600
6.TERRAIN	340251.00N/0962851.00W		867 (900)								AS1500	2400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INITIAL

FROM
SANJN

TO
NIXHE

RNP	DISTANCE 7.10	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (40-001056)	340158.00N/0964801.00W		2584	500	50	5D	1000				SA-601 AT617	3600
7.TERRAIN	340742.00N/0965309.00W		965 (1000)								AS1500	2500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



INITIAL

FROM
GLARY

TO
NIXHE

RNP	DISTANCE 7.10	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.AAO	340645.00N/0965039.00W		1162	164	98	4E	1000				AT1438	3600
9.TERRAIN	340718.00N/0964921.00W		922 (900)								AS1500	2400

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:

INTERMEDIATE

FROM
NIXHE (IF/IAF)

TO
LIBTE

RNP	DISTANCE 7.53	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.TOWER (40-025684)	340852.10N/0965328.00W		1317	500	50	5D	500				AT783	2600
11.TERRAIN	340848.00N/0965327.00W		1024 (1000)								AS1500	2500

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:



FINAL: LPV

FROM
LIBTE

TO
RW31

<u>RNP</u>	<u>DISTANCE</u> 5.72	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 258				<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
					187			ASC			XP187	991

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
187 ADDED TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.
FINAL: LNAV/VNAV

FROM
LIBTE

TO
RW31

<u>RNP</u>	<u>DISTANCE</u> 5.72	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 508			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (40-051631)	341726.49N/0965913.47W		842	20	3	1A		23.38:1			XP258	1241

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
258 FT ADDED TO MAINTAIN CURRENT MINIMA PER FPT



FINAL: LNAV

FROM
LIBTE

TO
UMEHU/1.80 NM TO RW31

<u>RNP</u>	<u>DISTANCE</u> 3.92	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	341446.00N/0965551.00W		1029	50	20	2C	250				RA40 DG21	1340

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
UMEHU/1.80 NM TO RW31

TO
RW31

<u>RNP</u>	<u>DISTANCE</u> 1.80	<u>PAT</u>	<u>MAP</u> RW31	<u>HAT</u> 447			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	341728.90N/0965913.85W		919	50	20	2C	250					1180

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
NIXHE

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (40-001056)	340158.00N/0964801.00W		2584	500	50	5D	1000					3600
14.TERRAIN	340848.00N/0965327.00W		1024 (1000)								AS1500	2500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM
DA

TO
RRDEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 799					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
21.TREE (40-042257)	341730.99N/0970017.61W		816	20	3	1A		ASC				3600
15.WINDMILL (40-028052)	342716.93N/0971457.88W		1838	500	50	5D	1000					2900
TERRAIN	342712.00N/0971451.00W		1381 (1400)								AS1500	2900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

RRDEE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1080					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
21.TREE (40-042257)	341730.99N/0970017.61W		816	20	3	1A		ASC				3600
15.WINDMILL (40-028052)	342716.93N/0971457.88W		1838	500	50	5D	1000					2900
TERRAIN	342712.00N/0971451.00W		1381 (1400)								AS1500	2900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW31

TO

RRDEE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
1080												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
21.TREE (40-042257)	341730.99N/0970017.61W		816	20	3	1A		ASC				3600
15.WINDMILL (40-028052)	342716.93N/0971457.88W		1838	500	50	5D	1000					2900
TERRAIN	342712.00N/0971451.00W		1381 (1400)								AS1500	2900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	341951.00N/0970242.30W	1.30	603	1079	50	20	2C	300			1380
CATEGORY B											
TREE (40-043448)	342036.87N/0970104.46W	1.83	663	1128	20	3	1A	300			1440
CATEGORY C											
POLE (40-065992)	342108.68N/0970326.51W	2.88	683	1150	20	3	1A	300			1460
CATEGORY D											
AAO	342042.00N/0970533.00W	3.76	923	1390	50	20	2C	300			1700

CIRCLING REMARKS:

MSA

CENTER
RW31

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (40-001056)	340158.00N/0964801.00W	141	18.9	2584	500	50	5D	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

XP ADDED TO LPV AND LNAV/VNAV UNTIL NEXT FULL AMDT. FPT IS COORDINATING ANOTHER PROJECT FOR AN ECD OF 2025, AT WHICH TIME THE MINIMA WILL BE LOWERED.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZFW ARTCC, ADM TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	KADM	24	KADM	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	K1F0	24	K1F0	10.72	Y	35

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KADM 777FT, K1F0 845FT
RA = 34.2FT.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW17 - MIRL (PCL)		BSC-G	
RW35 - MIRL (PCL)		BSC-G	
RW13 - HIRL (PCL), PAPI-4L		PIR-F	
RW31 - MALS (PCL), HIRL (PCL), VASI-4L		PIR-F	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	728.9	48.7			3.00	49.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-16C	+54C	-16C	+13.46C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 964 HIGH TEMP 1272.



"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT DEVELOPED PER ATC/FPT.

100 FEET VEGETATION APPLIED PER FPT.

CONTINGENCY NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXEC ALTIMETER SETTING: INCREASE LPV DA TO 1026 FEET; INCREASE LNAV/VNAV DA TO 1276 FEET AND ALL VISIBILITY 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.

CONTINGENCY NOTE: CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXEC ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.

CONTINGENCY NOTE: CHART NOTE: FOR INOPERATIVE ALS WHEN USING ARDMORE DOWNTOWN EXEC ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM.

CONTINGENCY NOTE: CHART NOTE: VDP AND BARO-VNAV NA WHEN USING ARDMORE DOWNTOWN EXEC ALTIMETER SETTING.

NO ADDITIONAL AIRSPACE REQUIRED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KADM	PROCEDURE NAME RNAV (GPS) RWY 31	AMDT NO. 1G	CITY ARDMORE	STATE OK	AIRPORT ELEVATION 777	FACILITY RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.05
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	315.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	11.00
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	315.47
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD
COORDINATES
(IF STR-IN)

341749.68N/0970030.02W

ARP COORDINATES

341813.94N/0970114.15W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 13 DISTANCE 0.78 NM

FAF
COORDINATES

341344.59N/0965539.36W

FIX NAME
COORDINATES

REMARKS

QUALITY
10
CHECKED

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Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JOHN LINDSEY	<u>OFFICE</u> AJV-A423	<u>DATE</u> 03/22/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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