

**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> JWG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WATONGA	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 1551	<u>TDZE</u> 1551	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
<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>
ODINS		ASEHU		TF	FO	1.00	347.95	21.70	4000
CAMAR	IAF	ASEHU	NOPT	TF	FB	1.00	085.11	41.94	4000
ASEHU	IF/IAF	EFOCI		TF	FB	1.00	173.00	6.45	3200
EFOCI	FAF	RW17	MAP	TF	FO	0.30	173.00	5.05	
RW17	MAP	2100 MSL		CA			173.00		2100
2100 MSL		ASEHU		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 DIRECT ASEHU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N ASEHU, RT, 173.00 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 173.00	FAF: EFOCI		DIST FAF TO MAP: 5.05	DIST FAF TO THLD: 5.05	
4. MIN ALT: ASEHU 4000, EFOCI 3200					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT: 3200	GP ALT AT PFAF: EFOCI 3200			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 40.0		IM:
8. MSA FROM: RW17 3500					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLK ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ODINS ON V17 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAMAR ON V17 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLK ALTIMETER SETTING AND INCREASE LPV DA TO 1887 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 2086 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C 3/8 SM AND CIRCLING VISIBILITY CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART VANCE MOA 1A, 1B, 1C

FAS OBST: 1759 AAO 355530N/0982527W.
CHART VDP AT 1.47 NM TO RW17.
WAAS CHANNEL # 78047
REFERENCE PATH ID: W17A
LTP HAE: 445.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1801	3/4	250	1801	3/4	250	1801	3/4	250		NA				
LNAV/VNAV DA	2000	1 3/8	449	2000	1 3/8	449	2000	1 3/8	449		NA				
LNAV MDA	2020	1	469	2020	1	469	2020	1 3/8	469		NA				
CIRCLING	2040	1	489	2140	1	589	2140	1 1/2	589		NA				



CHANGES - REASONS

1. CHANGED AIRPORT ID FROM KJWG TO JWG – 8260.19J 8-6-2.A.
2. CHANGED ODINS-ASEHU COURSE FROM 347.96 TO 347.95 AND CAMAR-ASEHU COURSE FROM 085.12 TO 085.11 – ASEHU MOVED 16.13 FT NORTHWEST
3. UPDATED CAMAR-ASEHU TERMINAL ROUTE: ADDED CAMAR FIX TYPE “IAF”, ADDED “NO PT” CHANGED ASEHU FROM FO TO FB – CAMAR CHANGED FROM FEDER FIX TO IAF PER FPT/ATC REQUEST
4. DECREASED ASEHU-EFOCI TERMINAL ROUTE DISTANCE FROM 6.51 TO 6.45 – EFOCI MOVED DUE TO GP/VDA CHANGE
5. INCREASED EFOCI-RW17 TERMINAL ROUTE DISTANCE FROM 4.99 TO 5.05 - EFOCI MOVED DUE TO GP/VDA CHANGE
6. INCREASED MISSED APPROACH CLIMB-TO ALTITUDE FROM 1951 MSL TO 2100 MSL – BASED ON LPV MA SECTION 2 START ALTITUDE IAW 8260.58C 3-5-2.A.(2)
7. ADDED MAP: LPV: DA AND LNAV/VNAV: DA – ADDED LPV AND LNAV/VNAV LINES OF MINIMA
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM “CLIMBING LEFT TURN TO 4000 DIRECT ASEHU AND HOLD” TO “CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 DIRECT ASEHU AND HOLD” – CLIMB-TO ALTITUDE REQUIRED DUE TO ADDITION OF LPV MINIMA
9. INCREASED PROFILE LINE 3 DIST FAF TO MAP AND FAF TO THLD FROM 4.99 TO 5.05 - EFOCI MOVED DUE TO GP/VDA CHANGE
10. ADDED PROFILE LINE 5 250 HAT: 0.66 – 8260.19J 8-6-7.E.
11. ADDED PROFILE LINE 7 GP ANGLE: 3.00 AND TCH: 40.0 – 8260.19J 8-6-7.G.
12. ADDED CHART NOTES “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C” AND “BARO-VNAV AND VDP NA WHEN USING CLK ALTIMETER SETTING” – 8260.19J 8-6-10.E (8-9) AND 8-6-10.R.
13. ADDED PLANVIEW NOTE“PROCEDURE NA FOR ARRIVALS AT ODINS ON V17 SOUTHEAST BOUND” – COURSE CHANGE EXCEEDS 90 DEGREES
14. ADDED PLANVIEW NOTE “PROCEDURE NA FOR ARRIVALS AT CAMAR ON V17 NORTHWEST BOUND” – COURSE CHANGE EXCEEDS 90 DEGREES
15. ADDED LPV AND LNAV/VNAV REMOTE ALTIMETER ADJUSTMENTS TO CHART NOTE - REQUIRED DUE TO ADDITION OF LPV AND LNAV/VNAV MINIMA
16. CHANGED CIRCLING VISIBILITY REMOTE ALTIMETER ADJUSTMENT FROM CAT C 1/4 SM TO CAT C 1/2 SM - UPDATED CIRCLING MINIMUMS
17. REMOVED “EFOCI TO RW17: 3.04/40” – GP ANGLE ESTABLISHED FOR VERTICALLY GUIDED PROCEDURE ON THE SAME CHART
18. CHANGED FAS OBST FROM “1769 TREE 355435N/0982424W” TO “1759 AAO 355530N/0982527W” - GP/VDA CHANGE FROM 3.04 TO 3.00
19. REMOVED 7:1 EXCLUDED OBST FROM ADDITIONAL FLIGHT DATA – AAO 7:1 NO LONGER DOCUMENTED ON 8260-3 FORM
20. ADDED “CHART VDP AT 1.47 NM TO RW17” – 20:1 SURFACE IS CLEAR
21. ADDED “WAAS CHANNEL #78047” AND “REFERENCE PATH ID: W17A” - REQUIRED DUE TO ADDITION OF LPV AND LNAV/VNAV MINIMA
22. CHANGED ALTERNATE MINIMUMS FROM “NA” TO “STANDARD – NA WHEN LOCAL WEATHER NOT AVAILABLE” – LOCAL WEATHER ON WMSCR
23. ADDED LPV AND LNAV/VNAV LINES OF MINIMA – PER FPT/ATC REQUEST
24. LOWERED LNAV MDA/HAT FROM TO 2060/509 TO 2020/469 - PREVIOUS XP ADJUSTMENT NO LONGER REQUIRED DUE TO OBSTACLE STUDY
25. LOWERED CIRCLING CAT A CMDA/HAA FROM 2060/509 TO 2040/489, CAT B & C FROM 2240/689 TO 2140/589 AND VISIBILITY CAT C FROM 2 SM TO 1 1/2 SM - SI ADJUSTMENT NO LONGER NEEDED DUE TO NEW LNAV MDA AND XP ADJUSTMENT NO LONGER REQUIRED DUE TO OBSTACLE STUDY
26. ADDED FAS DATA BLOCK INFORMATION - REQUIRED DUE TO ADDITION OF LPV AND LNAV/VNAV MINIMA

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZKC, ZFW, END APCH CON, AMGR

FLIGHT CHECKED BY

RUSSELL ROSLEWSKI

Digitally signed by

CASIMIR L TABAKA

Mar 17, 2025

OFFICE

AJF

DATE

03/15/2025

DEVELOPED BY

JON NEIDIGH

Digitally signed by

JON M NEIDIGH

Sep 03, 2024

OFFICE

AJV-A432

DATE

05/29/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Mar 17, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER



AIRPORT ID
JWG

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
1

CITY
WATONGA

STATE
OK

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJWG
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	355212.2100N
LTP/FTP LONGITUDE	0982514.7260W
LTP/FTP ELLIPSOIDAL HEIGHT	+04457
FPAP LATITUDE	355042.9790N
FPAP LONGITUDE	0982514.7180W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	6088688D
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04727
FPAP ORTHOMETRIC HEIGHT	+04727



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
JWG	RNAV (GPS) RWY 17	1	WATONGA	OK	1551	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ODINS **TO** ASEHU

RNP 1.00 **DISTANCE** 21.70 **PAT** **MAP** **HAT** **HMAS**

<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	354315.00N/0982406.00W	1890	215	8	4B	1000				AT1110	4000
TERRAIN	354315.00N/0982421.00W	1689 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM CAMAR **TO** ASEHU

RNP 1.00 **DISTANCE** 41.94 **PAT** **MAP** **HAT** **HMAS**

<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>
TOWER (40-000454)	360836.00N/0991643.00W	2569	500	50	5D	1000				AT431	4000
TERRAIN	360815.00N/0991645.00W	2260 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

ASEHU (IF/IAF)

TO

EFOCI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.45										
<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	360054.00N/0982912.00W	1870	215	8	4B	500					2400
TERRAIN	360106.00N/0982833.00W	1660 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

EFOCI

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.05		DA		250						
<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>
POLE (40-034106)	355216.10N/0982508.91W	1614	20	3	1A		34:1			SA-17	1801

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

EFOCI

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.05		DA	449	

<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	355324.00N/0982436.00W	1705	215	8	4B		23.43:1			AC8	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

EFOCI

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.05		RW17	469	

<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	355530.00N/0982527.00W	1759	215	8	4B	250					2020

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

ASEHU

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
TOWER (40-002330)	360338.14N/0982942.28W	2083	250	50	4D	1000				AT917	4000
TERRAIN	360454.00N/0982945.00W	1706 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

ASEHU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1614	
<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>
							ASC				4000
TOWER (40-001663)	355035.63N/0981923.46W	1877	250	50	4D	1000					2900
TERRAIN	355436.00N/0982433.00W	1666 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

ASEHU

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
							1850				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (40-001663)	355035.63N/0981923.46W	1877	250	50	4D	1000					2900
TERRAIN	355436.00N/0982433.00W	1666 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW17

TO

ASEHU

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
							1920				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (40-001663)	355035.63N/0981923.46W	1877	250	50	4D	1000					2900
TERRAIN	355436.00N/0982433.00W	1666 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
JWG

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
WATONGA

STATE
OK

AIRPORT ELEVATION
1551

FACILITY
RNAV

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											
TOWER (40-003394)	355043.11N/0982551.51W	1.30	489	1731	20	3	1A	300			2040
CATEGORY B											
TOWER (40-028903)	355012.47N/0982437.22W	1.81	589	1833	20	3	1A	300			2140
CATEGORY C											
TOWER (40-028903)	355012.47N/0982437.22W	2.85	589	1833	20	3	1A	300			2140

CIRCLING REMARKS:

MSA

CENTER
RW17

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (40-001593)	355209.00N/0985903.00W	263	27.5	2479	500	50	5D	1000			3500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER FPT.
100' VEGETATION PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, END APP CON, MLC FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	JWG	24	JWG	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	CLK	24	CLK	31.79	Y	86

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KJWG 1551, KCLK 1639
RA = 85.4

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - MIRL (PCL), PAPI-2L		NPI-G	
RW35 - MIRL (PCL), PAPI-2L		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1551.0	40.0			3.00	40.0

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-18C	+54C	-18C	+11.93C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 836 HIGH TEMP 1188.

"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.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1834 AAO 355733.00N/0982651.00W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	3.48
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1700
DISTANCE FROM	THLD	TO 1500FT POINT	5.05
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.14
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1700

THRESHOLD COORDINATES (IF STR-IN)	355212.21N/0982514.73W
ARP COORDINATES	355152.43N/0982514.73W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 17 DISTANCE 0.33 NM
FAF COORDINATES	355715.79N/0982514.75W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JON NEIDIGH	AJV-A432	05/29/2024	AERONAUTICAL INFORMATION SPECIALIST

