

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		LPV: DA LNAV/VNAV: DA LNAV: RW04					
WAMUS (IAF)		AXUXE (NOPT) (FB)		312.97 / 7.00				3100		CLIMB TO 3100 DIRECT FALOV AND HOLD.					
JONUL (IAF)		AXUXE (NOPT) (FB)		132.85 / 7.00				3100							
AXUXE (IF/IAF)		ORAVE (FB)		042.91 / 7.45				2700							
ORAVE (FAF)		RW04 (MAP) (FO)		042.98 / 5.02											
RW04 (MAP)		1330 MSL		042.98						ADDITIONAL FLIGHT DATA: HOLD NE, RT, 223.16 INBOUND. CHART FAS OBST: 1200 TOWER 385007N/0945412W DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 1.24 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 86439 REFERENCE PATH ID: W04A CHART CIRCLING ICON LTP HAE: 291.4 M					
1330 MSL		FALOV (FO)						3100							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 4E EPOCH YEAR: 2000					
2. HOLD SW AXUXE, RT, 042.91 INBOUND, 3100 FT. IN LIEU OF PT (IAF)															
3. FAC: 042.98 FAF: ORAVE DIST FAF TO MAP: 5.02 THLD: 5.02															
4. MIN. ALT: AXUXE 3100, ORAVE 2700															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2700 GS ALT AT: ORAVE 2700 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 41.2 34:1 IS CLEAR															
8. MSA FROM: RW04 3100															
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	1330	1	250	1330	1	250	1330	1	250	1330	1	250			
LNAV/VNAV DA	1430	1 1/4	350	1430	1 1/4	350	1430	1 1/4	350	1430	1 1/4	350			
LNAV MDA	1500	1	420	1500	1	420	1500	1 1/8	420	1500	1 1/8	420			
CIRCLING	1560	1	473	1560	1	473	1580	1 1/2	493	1640	2	553			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (-2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JOHNSON COUNTY EXECUTIVE ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)															
CITY AND STATE OLATHE, KS		ELEVATION: 1087 TDZE: 1080 AIRPORT NAME: NEW CENTURY AIRCENTER				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG				SUP: AMDT: NONE DATED:			

ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH: <div><div>ATA<input type="checkbox"/></div><div>AAT<input type="checkbox"/></div><div>ALPA<input checked="" type="checkbox"/></div><div>APA<input type="checkbox"/></div><div>AOPA<input checked="" type="checkbox"/></div><div>NBAA<input checked="" type="checkbox"/></div><div>OTHER (specify) <div>ZKC, AMGR, MKC APP CON, IXD TOWER</div></div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME: <div>JOHN HAZELTON</div>				FIFO <div>AJV-5442</div>	DATE: <div>06/06/2016</div>
APPROVED BY					
NAME: <div>TONY R LAWSON</div> <div>MANAGER</div>				FIFO <div>AJV-5420</div>	DATE:
CHANGES: <div>ORIG</div>					
REASONS: <div>ORIG</div>					



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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOHNSON COUNTY EXECUTIVE ALTIMETER

**SETTING: INCREASE LPV DA TO 1348 FEET AND LNAV/VNAV DA TO 1448 FEET AND ALL MDA 20 FEET; INCREASE
LNAV CAT C/D VISIBILITY 1/8 MILE.**

QUALITY
25
CHECKED

CITY AND STATE

OLATHE, KS

ELEVATION: 1087

TDZE: 1080

AIRPORT NAME:

NEW CENTURY AIRCENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, ORIG

SUP:

AMDT: **NONE**

DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIXD
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	384941.5470N
LTP/FTP LONGITUDE	0945342.2280W
LTP/FTP ELLIPSOIDAL HEIGHT	+02914
FPAP LATITUDE	385042.3295N
FPAP LONGITUDE	0945218.7805W
THRESHOLD CROSSING HEIGHT (TCH)	00041.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 FF694617

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03234
FPAP ORTHOMETRIC HEIGHT	+03234

QUALITY
25
CHECKED

CITY AND STATE OLATHE, KS	ELEVATION: 1087 AIRPORT NAME: NEW CENTURY AIRCENTER	TDZE: 1080 	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG	SUP:
					AMDT: NONE
					DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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.

QUALITY
25
CHECKED

CITY AND STATE

ELEVATION:

TDZE:

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SUP:

AIRPORT NAME:

AMDT:

DATED:

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
INITIAL		WAMUS		AXUXE		1. TOWER (20-001293)		383603.24N/0945821.50W		1482 (2C)	1000	AT618		3100					
						2. TERRAIN		383539.00N/0945942.00W		1132 (1100)		AS1500		2600					
INITIAL		JONUL		AXUXE		3. AAO		384809.00N/0951045.00W		1355 (4D)	1000	AT745		3100					
						4. TERRAIN		384809.00N/0951045.00W		1155 (1200)		AS1500		2700					
INTERMEDIATE		AXUXE (IF/IAF)		ORAVE		5. TOWER (20-001835)		384253.00N/0950245.00W		1343 (2C)	500	AT857		2700					
						6. TERRAIN		384533.00N/0950345.00W		1096 (1100)		AS1500		2600					
FINAL: LPV		ORAVE		RW04							ASC			1330/250					
FINAL: LNAV/VNAV		ORAVE		RW04		7. TOWER (20-001275)		385007.00N/0945412.00W		1200 (5D)	161	AC50		1430/350					
FINAL: LNAV		ORAVE		RW04		7. TOWER (20-001275)		385007.00N/0945412.00W		1200 (5D)	250	AC50		1500					
2. HOLD-IN-LIEU-OF-PT		AXUXE		P-5		8. TOWER (20-001688)		383519.94N/0951404.16W		1382 (2C)	1000	AT718		3100					
						9. TERRAIN		384254.00N/0950748.00W		1083 (1100)		AS1500		2600					
3. MISSED APPROACH	MAP:		DA / DA / RW04		FALOV						ASC			3100					
	ELEV:		1122/1250/1400				10. TOWER (20-001274)		385449.00N/0944822.00W		1510 (5D)	1000	2600						
						11. TERRAIN		385915.00N/0944015.00W		1083 (1100)		AS1500		2600					
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	473	7. TOWER (20-001275)		385007.00N/0945412.00W		1200 (5D)	300	AC50	1560				
CATEGORY B		1.5 NM			450		473	7. TOWER (20-001275)		385007.00N/0945412.00W		1200 (5D)	300	AC50	1560				
CATEGORY C		1.7 NM			450		493	12. TANK (20-000809)		385206.00N/0945002.00W		1230 (5D)	300	AC50	1580				
CATEGORY D		2.3 NM			550		553	13. TOWER (20-001203)		384903.00N/0944907.00W		1276 (5D)	300	AC50	1640				
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: RW04																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		TWR (29-000027)		040/20.3		2049 (1A)		3100											
CITY AND STATE		ELEVATION: 1087				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION					
OLATHE, KS		AIRPORT NAME: NEW CENTURY AIRCENTER				RNAV				RNAV (GPS) RWY 4, ORIG				ACE					

 QUALITY
25

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. CRITICAL TEMPERATURES: CRITICAL LOW :-17C (-2F) CRITICAL HIGH :+54C (+130F) ACT :-17C APT ISA :+12.85C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1131. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.84NM CAT C: 2.90NM CAT D: 3.79NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KIXD 1087, KOJC 1096 RA = 17.9. TAA NOT DEVELOPED PER IFP CHECKLIST. 40 FT VEGETATION HEIGHT PER IFP CHECKLIST. LPV: SURFACE: 34:1 LNAV/VNAV: SURFACE: 23.4:1 VGSI DATA: 3.00/41.2 KIXD ASOS ON SERVICE A. KOJC ASOS ON SERVICE A.																													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																															
MKC APP CON IXD TOWER ZKC ARTCC						N W S		OTHER: ASOS												SOURCE:KIXD / KOJC																			
						F A A														DISTANCE: 0 / 7.23																			
						A / C														HOURS REMOTE OPERATION: 0 / BACKUP																			
SATISFACTORY ON:																				LOCATION: KIXD										ADJUSTMENT: 0/18									
4. MONITOR STATUS		PRIMARY NAVAID:																																					
		MONITOR POINT:																																					
		HRS OPTN:		CAT 1																																			
				CAT 3																																			
5. APPROACH & RUNWAY LIGHTING				ALS																																			
				(S) SALS																																			
		X		MALSR 36																																			
		X		HIRL 18, 36																																			
		X		MIRL 04, 22																																			
		X		REIL 18																																			
				TDZ																																			
				C/LINE																																			
		X		OTHER (SPECIFY) VASI-2L 18 PAPI-4L 04, 22																																			
6. RUNWAY MARKINGS		BASIC																																					
		ALL WEATHER																																					
		INSTRUMENT NPI-P 04, 22																																					
7. RUNWAY VISUAL RANGE		APPROACH																																					
		MIDFIELD																																					
		ROLL OUT																																					
8. GLIDE PATH		GP ANGLE: 3.00								ELEV RWY THRESHOLD:1061.1																													
		DISTANCE FROM RWY:								ELEV GP ANTENNA:																													
										THRESHOLD CROSSING HEIGHT:41.2																													
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD														FT. FROM THRESHOLD																			
				X		ON CENTERLINE														FT. FROM CENTERLINE																			
10. WAIVERS: NONE																																							
PART D - PREPARED BY: JOHN HAZELTON												DATE: 06/06/2016																											
TITLE: AERONAUTICAL INFORMATION SPECIALIST												OFFICE: AJV-5442																											

