

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> KCNK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CONCORDIA	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1488	<u>TDZE</u> 1476	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> 01/27/2022	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 084/30 CW 264/30	NOPT	REPTL	IF/IAF	4000
2. 264/30 CW 354/30		SLAMR	IAF	4000
3. 354/30 CW 084/30		TRMBL	IAF	4000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TRMBL	IAF	REPTL	NOPT	TF	FB	1.00	083.55	7.00	4000
SLAMR	IAF	REPTL	NOPT	TF	FB	1.00	263.75	7.00	4000
REPTL	IF/IAF	ODUKE		TF	FB	1.00	173.65	6.00	3200
ODUKE	FAF	RW18	MAP	TF	FO	0.30	173.65	5.29	
RW18	MAP	1738 MSL		CA			173.65		
1738 MSL		OBITE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT OBITE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N REPTL, RT, 173.65 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 173.65FAF: ODUKEDIST FAF TO MAP: 5.29DIST FAF TO THLD: 5.29

4. MIN ALT: REPTL 4000, ODUKE 3200

5. DIST TO THLD FROM FAF: 5.29MM:IM:150 HAT:262 HAT: 0.70GS ANT:

6. MIN GP INCPT: 3200GP ALT AT FAF : ODUKE 3200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART KANSAS CITY CENTER FREQUENCY
HOLD S, RT, 353.65 INBOUND.
FAS OBST: 1660 AAO 393752N/0973830W.
FAS OBST: 1740 AAO 393827N/0973730W.
CHART ADA EAST MOA.
CHART ADA WEST MOA.
CHART VDP AT 1.27 NM TO RW18.
WAAS CHANNEL # 69244
REFERENCE PATH ID: W18A
LTP HAE: 422.7 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	1738	1	262	1738	1	262		NA			NA				
LNAV/VNAV DA	1776	1	300	1776	1	300		NA			NA				
LNAV MDA	1920	1	444	1920	1	444		NA			NA				

CHANGES - REASONS



AIRPORT ID
KCNK

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
ORIG

CITY
CONCORDIA

STATE
KS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, KS STATE AERO, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

JASON KRETSCHMER

Oct 28, 2021

OFFICE

DATE

DEVELOPED BY

JASON KRETSCHMER (RAYMOND JOHNSON)

Digitally signed by

JASON KRETSCHMER

Oct 28, 2021

OFFICE

AJV-A421

DATE

01/27/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Oct 28, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCNK
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	393318.7995N
LTP/FTP LONGITUDE	0973907.8215W
LTP/FTP ELLIPSOIDAL HEIGHT	+04227
FPAP LATITUDE	393149.6260N
FPAP LONGITUDE	0973907.1185W
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	CCCBDDAE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04498
FPAP ORTHOMETRIC HEIGHT	+04498