

RNAV (RNP) - 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	RNP: DA CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT RUGBB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 046.24 INBOUND. CHART LOC RWY 19L. DISTANCE TO THLD FROM 332 HATH: 0.87 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S CHART MINIMUM 6000 AT FARMS CHART MINIMUM 6000 AT CAMDO CHART MINIMUM 6000 AT BUKKS #TCH 1032.7 MSL (DO NOT CHART)											
SLABB (IAF)	COWNS (TF) (FB) (RNP 1.00)	004.71 / 3.04	7000												
COWNS	BYKER (TF) (FB) (RNP 1.00)	004.71 / 4.00	6000												
BYKER (IF)	HOWIL (TF) (FB) (RNP 1.00)	011.02 / 3.97	5000												
HOWIL	DETEE (RF) (FB) (RNP 1.00)	(2.56 NM RADIUS CCW (CFPTH))/4.04	3500												
DETEE	GRNKE (TF) (FB) (RNP 1.00)	280.72 / 1.17	3300												
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT PEAKA <u> </u> 3. FAC: <u>190.94</u> FAF: <u> </u> DIST FAF TO MAP: <u> </u> THLD: <u> </u> 4. MIN. ALT: PEAKA 2100 5. DIST TO THLD FROM OM: <u>3.35</u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2100</u> GS ALT AT: PEAKA 2100 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.3#</u> 34:1 IS CLEAR 8. MSA FROM: RW19R 3100															
				MAG VAR: 2E EPOCH YEAR: 2015											
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
AUTHORIZATION REQUIRED															
RNP 0.15 DA	1309	3000	332	1309	3000	332	1309	3000	332	1309	3000	332			
RNP 0.30 DA	1403	5000	426	1403	5000	426	1403	5000	426	1403	5000	426			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: FOR INOPERATIVE ALSF, INCREASE RNP 0.15 ALL CATS VISIBILITY TO RVR 5000 AND RNP 0.30 ALL CATS VISIBILITY TO 1 3/8. (SEE FORM 8260-10)															
CITY AND STATE KANSAS CITY, MO		ELEVATION: 1026 THRE: 977 AIRPORT NAME: KANSAS CITY INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 19R, AMDT 1 7 MARCH 2013						SUP: AMDT: ORIG-B DATED 04/05/2012			

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - 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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GRNKE	HOLMS (RF) (FB) (RNP 1.00)	(2.48 NM RADIUS CCW (CFPTG))/1.20	2900
BUKKS (IF)	SCIPR (TF) (FB) (RNP 1.00)	247.02 / 5.50	4000
SCIPR	HOLMS (TF) (FB) (RNP 1.00)	253.02 / 5.69	2900
HOLMS	PEAKA (RF) (FB) (RNP 1.00)	(2.48 NM RADIUS CCW (CFPTG))/2.68	2100
CAMDO (IAF)	WESGI (TF) (FB) (RNP 1.00)	190.98 / 3.14	5000
WESGI	BRTNY (TF) (FB) (RNP 1.00)	190.97 / 3.14	4000
BRTNY (IF)	FAMUS (TF) (FB) (RNP 1.00)	190.96 / 3.14	3000
FAMUS	PEAKA (TF) (FB) (RNP 1.00)	190.95 / 2.83	2100
FARMS (IF)	JEFRI (TF) (FB) (RNP 1.00)	122.08 / 9.04	3200
NOAHS (IAF)	ONEEL (TF) (FB) (RNP 1.00)	020.31 / 5.86	7000
ONEEL	BUZZR (TF) (FB) (RNP 1.00)	009.08 / 3.00	6000
BUZZR (IF)	MICLE (TF) (FB) (RNP 1.00)	010.58 / 5.04	5000
MICLE	JEFRI (RF) (FB) (RNP 1.00)	(2.59 NM RADIUS CW (CFBCV))/5.04	3200
JEFRI	PEAKA (RF) (FB) (RNP 1.00)	(2.59 NM RADIUS CW (CFBCV))/3.10	2100
PEAKA (FAF)	RW19R (MAP) (TF) (FO)	190.94 / 3.35	
RW19R (MAP)	2000 MSL	190.94	2000
2000 MSL	RUGBB (DF) (FO)		<4000

NOTES, (CONT.):

CHART NOTE: GPS REQUIRED.

CHART PLANVIEW NOTE AT BUZZR : MAX 210 KIAS.

CHART PLANVIEW NOTE AT BYKER : MAX 210 KIAS.

CHART PLANVIEW NOTE AT HOLMS : MAX 210 KIAS.

CHART PLANVIEW NOTE AT JEFRI : MAX 210 KIAS.

(CONT.)

QUALITY
CHECKED

CITY AND STATE KANSAS CITY, MO	ELEVATION: 1026 THRE: 977	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 19R, AMDT 1 7 MARCH 2013	SUP:
	AIRPORT NAME: KANSAS CITY INTL			AMDT: ORIG-B
				DATED: 04/05/2012

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - 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 PLANVIEW NOTE ADJACENT TO SLABB IAF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO NOAHS IAF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO BUKKS: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO FARMS: RF REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 19L, EXCEPT FOR ARRIVALS AT NOAHS, FARMS, BUKKS, AND SLABB.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

QUALITY
CHECKED

CITY AND STATE KANSAS CITY, MO	ELEVATION: 1026 THRE: 977	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 19R, AMDT 1 7 MARCH 2013	SUP:
	AIRPORT NAME: KANSAS CITY INTL			AMDT: ORIG-B
				DATED: 04/05/2012

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.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMCIK3FH19RZ	ABUKKS	010BUKSK3EA0E	B	IF				+ 06000	18000		A	FS
SUSAP	KMCIK3FH19RZ	ABUKKS	020SCIPRK3EA0E		010TF				+ 04000			A	FS
SUSAP	KMCIK3FH19RZ	ABUKKS	030HOLMSK3EA0E		010TF				+ 02900	210		A	-FS
SUSAP	KMCIK3FH19RZ	ABUKKS	040PEAKAK3EA0EE	L010RF		0024802530	19090027		+ 02100		CFPTG K3EAA	FS	
SUSAP	KMCIK3FH19RZ	ACAMDO	010CAMDOK3EA0E	A	IF				+ 06000	18000		A	FS
SUSAP	KMCIK3FH19RZ	ACAMDO	020WESGIK3EA0E		010TF				+ 05000			A	FS
SUSAP	KMCIK3FH19RZ	ACAMDO	030BRTNYK3EA0E		010TF				+ 04000			A	FS
SUSAP	KMCIK3FH19RZ	ACAMDO	040FAMUSK3EA0E		010TF				+ 03000			A	FS

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

Page 4 of 7 Pages

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.

SUSAP	KMCIK3FH19RZ	ACAMDO	050PEAKAK3EA0EE		010TF			+ 02100		A FS
SUSAP	KMCIK3FH19RZ	AFARMS	010FARMASK3EA0E	B	IF			+ 06000	18000	A FS
SUSAP	KMCIK3FH19RZ	AFARMS	020JEFRIK3EA0E		010TF			+ 03200	210	A-FS
SUSAP	KMCIK3FH19RZ	AFARMS	030PEAKAK3EA0EE	R01ORF		0025901221	19090031	+ 02100		CFBCV K3EAA FS
SUSAP	KMCIK3FH19RZ	ANOAHS	010NOAHSK3EA0E	A	IF				18000	A FS
SUSAP	KMCIK3FH19RZ	ANOAHS	020ONEELK3EA0E		010TF			+ 07000		A FS
SUSAP	KMCIK3FH19RZ	ANOAHS	030BUZZRK3EA0E	B	010TF			+ 06000	210	A-FS
SUSAP	KMCIK3FH19RZ	ANOAHS	040MICLEK3EA0E		010TF			+ 05000		A FS
SUSAP	KMCIK3FH19RZ	ANOAHS	050JEFRIK3EA0E	R01ORF		0025900106	12210050	+ 03200	210	CFBCV K3EAA-FS
SUSAP	KMCIK3FH19RZ	ANOAHS	060PEAKAK3EA0EE	R01ORF		0025901221	19090031	+ 02100		CFBCV K3EAA FS
SUSAP	KMCIK3FH19RZ	ASLABB	010SLABBK3EA0E	A	IF				18000	A FS
SUSAP	KMCIK3FH19RZ	ASLABB	020COWNSK3EA0E		010TF			+ 07000		A FS
SUSAP	KMCIK3FH19RZ	ASLABB	030BYKERK3EA0E	B	010TF			+ 06000	210	A-FS
SUSAP	KMCIK3FH19RZ	ASLABB	040HOWILK3EA0E		010TF			+ 05000		A FS
SUSAP	KMCIK3FH19RZ	ASLABB	050DETEEK3EA0E	L01ORF		0025600110	28070040	+ 03500		CFPTH K3EAA FS
SUSAP	KMCIK3FH19RZ	ASLABB	060GRNKEK3EA0E		010TF			+ 03300		A FS
SUSAP	KMCIK3FH19RZ	ASLABB	070HOLMSK3EA0E	L01ORF		0024802807	25300012	+ 02900	210	CFPTG K3EAA-FS
SUSAP	KMCIK3FH19RZ	ASLABB	080PEAKAK3EA0EE	L01ORF		0024802530	19090027	+ 02100		CFPTG K3EAA FS
SUSAP	KMCIK3FH19RZ	H	020PEAKAK3EA1E	F	IF			+ 02100	18000	RW19R K3PGA FS
SUSAP	KMCIK3FH19RZ	H	020PEAKAK3EA2W						A031A152	FS
SUSAP	KMCIK3FH19RZ	H	030RW19RK3PGOGY	M	031TF			01033	-300	A FS
SUSAP	KMCIK3FH19RZ	H	040		O M CA	1909		+ 02000		A FS
SUSAP	KMCIK3FH19RZ	H	050RUGBBK3EA0EY		DF			+ 04000		A FS
SUSAP	KMCIK3FH19RZ	H	060RUGBBK3EA0EE	R	HM	04620040		+ 04000		A FS

[illegible]

CITY AND STATE KANSAS CITY, MO	ELEVATION: 1026	THRE: 977	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (RNP) Z RWY 19R, AMDT 1	AMDT: ORIG-B
	KANSAS CITY INTL		RNAV	7 MARCH 2013	DATED: 04/05/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
BUKKS	BUKKS	010			IF		FB				AA 06000	
BUKKS	SCIPR	020			TF		FB	1.0			AA 04000	
BUKKS	HOLMS	030			TF		FB	1.0			AA 02900	AB 210
BUKKS	PEAKA	040			RF	L	FB	1.0		002.7	AA 02100	
CAMDO	CAMDO	010		IAF	IF		FB				AA 06000	
CAMDO	WESGI	020			TF		FB	1.0			AA 05000	
CAMDO	BRITNY	030			TF		FB	1.0			AA 04000	
CAMDO	FAMUS	040			TF		FB	1.0			AA 03000	
CAMDO	PEAKA	050			TF		FB	1.0			AA 02100	
FARMS	FARMS	010			IF		FB				AA 06000	
FARMS	JEFRI	020			TF		FB	1.0			AA 03200	AB 210
FARMS	PEAKA	030			RF	R	FB	1.0		003.1	AA 02100	
NOAHS	NOAHS	010		IAF	IF		FB					
NOAHS	ONEEL	020			TF		FB	1.0			AA 07000	
NOAHS	BUZZR	030			TF		FB	1.0			AA 06000	AB 210
NOAHS	MICLE	040			TF		FB	1.0			AA 05000	
NOAHS	JEFRI	050			RF	R	FB	1.0		005.0	AA 03200	AB 210
NOAHS	PEAKA	060			RF	R	FB	1.0		003.1	AA 02100	
SLABB	SLABB	010		IAF	IF		FB					
SLABB	COWNS	020			TF		FB	1.0			AA 07000	
SLABB	BYKER	030			TF		FB	1.0			AA 06000	AB 210
SLABB	HOWIL	040			TF		FB	1.0			AA 05000	
SLABB	DETEE	050			RF	L	FB	1.0		004.0	AA 03500	
SLABB	GRNKE	060			TF		FB	1.0			AA 03300	
SLABB	HOLMS	070			RF	L	FB	1.0		001.2	AA 02900	AB 210
SLABB	PEAKA	080			RF	L	FB	1.0		002.7	AA 02100	
	PEAKA	020		FAF	IF		FB				AA 02100	
	RW19R	030		MAP	TF		FO	0.3			AT 01033	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		190.9 (192.9T)		AA 02000	
	RUGBB	050		DF		FO				AA 04000	
	RUGBB	060		HM	R	FO		046.2 (048.2T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRITNY	N392825.36	W0944033.25	N3928.423	W09440.554
	BUKKS	N392753.47	W0942616.64	N3927.891	W09426.277
	BUZZR	N391849.13	W0945012.47	N3918.819	W09450.208
	BYKER	N391715.55	W0943539.11	N3917.259	W09435.652
	CAMDO	N393432.81	W0943843.98	N3934.547	W09438.733

CITY AND STATE KANSAS CITY, MO	ELEVATION: 1026 THRE: 977	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: KANSAS CITY INTL	RNAV	RNAV (RNP) Z RWY 19R, AMDT 1 7 MARCH 2013	AMDT: ORIG-B
			DATED: 04/05/2012	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

CFBCV	N392310.97	W0944531.96	N3923.183	W09445.533
CFPTG	N392202.86	W0943910.00	N3922.048	W09439.167
CFPTH	N392142.33	W0943743.21	N3921.706	W09437.720
COWNS	N391316.98	W0943615.24	N3913.283	W09436.254
DETEE	N392412.51	W0943659.54	N3924.209	W09436.992
FAMUS	N392521.60	W0944127.76	N3925.360	W09441.463
FARMS	N393024.03	W0945319.03	N3930.401	W09453.317
GRNKE	N392427.96	W0943827.85	N3924.466	W09438.464
HOLMS	N392426.50	W0943959.79	N3924.442	W09439.997
HOWIL	N392107.56	W0943430.02	N3921.126	W09434.500
JEFRI	N392519.53	W0944339.39	N3925.326	W09443.657
MICLE	N392344.80	W0944847.46	N3923.747	W09448.791
NOAHS	N391026.66	W0945348.95	N3910.444	W09453.816
ONEEL	N391552.33	W0945057.03	N3915.872	W09450.951
PEAKA	N392236.21	W0944216.76	N3922.604	W09442.279
RUGBB	N390024.72	W0950808.95	N3900.412	W09508.149
SCIPR	N392554.98	W0943254.52	N3925.916	W09432.909
SLABB	N391015.67	W0943642.65	N3910.261	W09436.711
WESGI	N393129.09	W0943938.65	N3931.485	W09439.644
RW19R	N391920.05	W0944314.79	N3919.334	W09443.247

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW19R	00977	55

CITY AND STATE KANSAS CITY, MO	ELEVATION: 1026 THRE: 977	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 19R, AMDT 1 7 MARCH 2013	SUP:
	AIRPORT NAME: KANSAS CITY INTL			AMDT: ORIG-B
				DATED: 04/05/2012