

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										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA					
CYPRE (IAF)		DASHI (TF) (FB) (RNP 1.00)		010.88 / 3.14				5000		CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 DIRECT BOWL R AND HOLD.					
DASHI		WMPow (TF) (FB) (RNP 1.00)		010.89 / 3.14				4000							
WMPow (IF)		MISSR (TF) (FB) (RNP 1.00)		010.90 / 3.14				3000							
MISSR		JERZE (TF) (FB) (RNP 1.00)		010.91 / 1.26				2600							
BYGEC (IF)		BRsKT (TF) (FB) (RNP 1.00)		209.96 / 2.93				6000		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 132.41 INBOUND. CHART FAS OBST: 1082 POLE 391655N/0944357W DISTANCE TO THLD FROM 288 HAT: 0.73 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S CHART MINIMUM 7000 AT BYGEC CHART MINIMUM 5000 AT COOKD CHART MINIMUM 6000 AT CYPRE CHART MINIMUM 6000 AT BAUNR CHART MINIMUM 7000 AT ELTNN #TCH 1071.1 (DO NOT CHART) CHART PLANVIEW NOTE: RADAR REQUIRED.					
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 2E EPOCH YEAR: 2015					
2. PROFILE STARTS AT JERZE															
3. FAC: 010.92 FAF: _____ DIST FAF TO MAP: _____ THLD: _____															
4. MIN. ALT: JERZE 2600															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2600 GS ALT AT: JERZE 2600 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 56.7 # 34:1 IS CLEAR															
8. MSA FROM: RW01L 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		DH/MDA VIS HAT/HAA			
AUTHORIZATION REQUIRED															
RNP 0.15 DA		1302 2400 288		1302 2400 288		1302 2400 288		1302 2400 288		1302 2400 288					
RNP 0.30 DA		1362 3200 348		1362 3200 348		1362 3200 348		1362 3200 348		1362 3200 348					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: GPS REQUIRED. CHART SPEED ICON IN PLANVIEW AT SLOWE : MAX 210 KIAS. (CONTINUED ON PAGE 2)															
CITY AND STATE KANSAS CITY, MO		ELEVATION: 1027 TDZE: 1014 AIRPORT NAME: KANSAS CITY INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 1L, AMDT 1C				SUP: AMDT: 1B DATED 08/21/2014			

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div><input checked="" type="checkbox"/></div>		ZKC, MCI APP CON, MCI ATCT, AMGR			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME: <div>LUCAS MCCLOUD</div>				FIFO <div>AJV-5422</div>	DATE: <div>06/13/2017</div>
APPROVED BY					
NAME: <div>JULIE A. MORGAN</div>				FIFO <div>AJV-5420</div>	DATE:
MANAGER					
CHANGES:					
<div>1. KMCI FIELD ELEVATION UPDATED FROM 1026 TO 1027, TDZE FROM 1011 TO 1014</div> <div>2. PFAF/FAF FIX NAME JISAN CHANGED TO JERZE</div> <div>3. PFAF/FAF MOVED 44FT (DIST FROM JERZE TO RW01L FROM 4.81 TO 4.80)</div> <div>4. TCH UPDATED FROM 57.4 TO 56.7</div> <div>5. 'DISTANCE TO THLD FROM 288...' NOTE CHANGED FROM HATH TO HAT AND DISTANCE FROM .72 TO .73NM</div> <div>6. CHANGED ADDNL FLT DATA NOTE '#TCH 1068.7 (DO NOT CHART)' TO '#TCH 1071.1 (DO NOT CHART)'</div> <div>7. CHANGED ALL 'CHART PLANVIEW NOTE AT [FIX]: MAX [SPEED]' NOTES TO 'CHART SPEED ICON IN PLANVIEW AT [FIX] : MAX [SPEED].'</div> <div>8. CHANGED 'CHART NOTE" FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F)' TO '...BELOW -18C (0F) OR ABOVE 54C (130F).'</div> <div>9. CHANGED 'CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.15 VISIBIUTY TO RVR 4500, AND RNP 0.30 VISIBILITY TO 1 1/8 MILES' TO 'FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBIUTY TO RVR 4500, AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/8 SM.'</div> <div>10. DH FOR RNP 0.15 UPDATED FROM 1299 TO 1302</div> <div>11. DH FOR RNP 0.30 UPDATED FROM 1359 TO 1362</div> <div>12. REMOVED 'CHART LOC RWY 1R' FROM ADDNL FLT DATA (SEE FORM 8260-10)</div>					
REASONS:					
<div>1. PER CURRENT AIRNAV DATA/SURVEY; SUPERCEDES PNOTAM 4/3819 (AMDT 1B) THAT CHANGED THRE TO 1011 AND TDZE TO 1011</div> <div>2. ATC REQUEST</div> <div>3. 8260.54A FORMULA 2-16B USED TO ESTABLISH COORDS (ALIGNS WITH ILS 1L PFAF), FIX MOVED TOWARDS RWY AND DOES NOT DESTABILIZE RF TURNS</div> <div>4,6. PER AIRNAV DATA TO ALIGN WITH ILS RWY 1L PROCEDURE/PFAF (I-DOT LOC/DME TCH)</div> <div>5. HATH TO HAT CONVERSION, VISCHECK CALCULATED</div> <div>7. 8260.19G, 4-6-10, J</div> <div>8. CALCULATED BASED ON 2012-2106 NOAA DATA</div> <div>9. VISCHECK CALCULATED</div> <div>10,11. FIELD ELEV AND TDZE RAISED PER AIRNAV DATA</div> <div>12. NO LONGER A REQUIREMENT IN 8260.19G</div> <div>13. STRAIGHT-IN INTERMEDIATE STEPDOWNNS ARE NOW CODED AS RNP 1.00</div>					
PDF EDIT: ADDED MISSED APPROACH SEGMENTS TO -9					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION				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.	
RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM	TO	COURSE AND DISTANCE		ALTITUDE	
BRSKT	SLOWE (TF) (FB) (RNP 1.00)	190.75 / 2.95		5000	
SLOWE	KRIKT (RF) (FB) (RNP 1.00)	(2.57 NM RADIUS CW (CFBKW))/4.05		4000	
KRIKT	DAUSN (TF) (FB) (RNP 0.30)	281.07 / .64		4000	
DAUSN	JERLD (RF) (FB) (RNP 0.30)	(3.00 NM RADIUS CW (CFBKV))/1.79		3500	
COOKD (IF)	JERLD (TF) (FB) (RNP 1.00)	315.32 / 5.73		3500	
JERLD	JERZE (RF) (FB) (RNP 0.30)	(3.03 NM RADIUS CW (CFBKT))/2.94		2600	
BAUNR (IF)	GAYLZ (TF) (FB) (RNP 1.00)	050.60 / 6.83		4000	
GAYLZ	COONI (TF) (FB) (RNP 1.00)	050.64 / 3.01		3100	
ELTNN (IF)	FIDVU (TF) (FB) (RNP 1.00)	139.28 / 5.00		6000	
FIDVU	JACEY (TF) (FB) (RNP 1.00)	183.77 / 4.35		5000	
JACEY	KLUVR (RF) (FB) (RNP 1.00)	(2.56 NM RADIUS CCW (CFBKX))/3.70		4000	
KLUVR	COONI (RF) (FB) (RNP 1.00)	(2.56 NM RADIUS CCW (CFBKX))/2.25		3100	
COONI	JERZE (RF) (FB) (RNP 1.00)	(2.56 NM RADIUS CCW (CFBKX))/1.78		2600	
JERZE (FAF)	RW01L (MAP) (TF) (FO) (RNP 0.30)	010.92 / 4.80			
RW01L (MAP)	2000 MSL (CA)	010.92		2000	
2000 MSL	BOWLR (DF) (FO) (RNP 1.00)			4000	
CITY AND STATE KANSAS CITY, MO		ELEVATION: 1027 AIRPORT NAME: KANSAS CITY INTL	TDZE: 1014	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 1L, AMDT 1C
					SUP:
					AMDT: 1B
					DATED: 08/21/2014

QUALITY
5
CHECKED

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:					

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 SPEED ICON IN PLANVIEW AT JERLD : MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT JACEY : MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT COONI : MAX 210 KIAS.

CHART PLANVIEW NOTE ADJACENT TO BYGEC IF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO COOKD IF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO BAUNR IF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO ELTNN IF: RF REQUIRED.

CHART PLANVIEW NOTE AT BYGEC: (RNP 0.30).

CHART PLANVIEW NOTE AT COOKD: (RNP 0.30).

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBILITY TO RVR 4500, AND RNP 0.30 ALL

CATS VISIBILITY TO 1 1/8 SM.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 1R, EXCEPT FOR ARRIVALS AT BYGEC, COOKD, BAUNR AND ELTNN.

QUALITY
5
CHECKED

CITY AND STATE

KANSAS CITY, MO

ELEVATION: 1027

TDZE: 1014

AIRPORT NAME:

KANSAS CITY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Z RWY 1L, AMDT 1C

SUP:

AMDT: **1B**

DATED: **08/21/2014**

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:					

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: RNP 1.00	CYPRE	DASHI	1. TOWER (20-001948)	390632.00N/0944702.00W	1446 (5D)	1000	AC50 AT2504	5000
			2. TERRAIN	390524.00N/0945000.00W	1018 (1000)		AS1500	2500
INITIAL: STEPDOWN RNP 1.00	DASHI	WMPOW	1. TOWER (20-001948)	390632.00N/0944702.00W	1446 (5D)	1000	AC50 AT1504	4000
			3. TERRAIN	390751.00N/0944918.00W	1034 (1000)		AS1500	2500
INTERMEDIATE: RNP 1.00	WMPOW	MISSR	4. AAO	390903.00N/0944351.00W	1250 (4E)	500	AT1152 AC98	3000
			5. TERRAIN	390903.00N/0944351.00W	1050 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN RNP 0.50	MISSR	JERZE	6. AAO	391318.00N/0944630.00W	1195 (4E)	500	AC98 AT807	2600
			7. TERRAIN	391318.00N/0944630.00W	995 (1000)		AS1500	2500
INTERMEDIATE: RNP 1.00	BYGEC	BRSKT	8. AAO	391600.00N/0943612.00W	1267 (4E)	500	AC98 AT4135	6000
			9. TERRAIN	391603.00N/0943609.00W	1067 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN RNP 1.00	BRSKT	SLOWE	10. AAO	391533.00N/0943745.00W	1263 (4E)	500	AC98 AT3139	5000
			11. TERRAIN	391442.00N/0943857.00W	1050 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN RNP 1.00	SLOWE	KRIKT	12. AAO	390857.00N/0944300.00W	1224 (4E)	500	AC98 AT2178	4000
			13. TERRAIN	390739.00N/0944036.00W	995 (1000)		AS1500	2500
2. PROCEDURE TURN								
3. MISSED APPROACH	MAP: DA / DA		BOWL R			ASC		4000
	ELEV: 1141/1201			34. STACK (29-000690)	392649.95N/0945849.60W	1493 (1A)	1000	2500
				35. TERRAIN	391712.00N/0944400.00W	1027 (1000)		AS1500
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL				
CATEGORY B	1.5 NM		450					
CATEGORY C	1.7 NM		450					
CATEGORY D	2.3 NM		550					
CATEGORY E	4.5 NM		550					
5. MINIMUM SAFE ALTITUDES								
PRIMARY NAVAID: RW01L								
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)
360-360	TWR (29-000027)	153/14.6	2049 (1A)	3100				
CITY AND STATE KANSAS CITY, MO								
ELEVATION: 1027			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION
AIRPORT NAME: KANSAS CITY INTL			RNAV		RNAV (RNP) Z RWY 1L, AMDT 1C			ACE

 QUALITY
5
CHECKED

PART B - SUPPLEMENTAL DATA											
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
MCI TOWER ZKC ARTCC MCI APP CON						N W S F A A A / C	OTHER: ASOS SOURCE: KMCI DISTANCE: HOURS REMOTE OPERATION: 0 / YES				
SATISFACTORY ON:											
X V H F		X U H F				H F		LOCATION: KMCI		ADJUSTMENT: 0	
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS OPTN:		CAT 1							
				CAT 3							
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 01R, 19R							
				(S) SALS							
		X		MALSR 01L, 09, 19L, 27							
		X		HIRL 01L, 01R, 09, 19L, 19R, 27							
				MIRL							
				REIL							
		X		TDZ 01L, 01R, 19L, 19R							
		X		C/L 01L, 01R, 19L, 19R							
X		OTHER (SPECIFY) PAPI-4R 01R, 19R PAPI-4L 01L, 27									
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER PIR-G 01L, 01R, 09, 19L, 19R, 27									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH 01L, 01R, 09, 19L, 19R, 27									
		MIDFIELD 01L, 01R, 19L, 19R									
		ROLL OUT 01L, 01R, 09, 19L, 19R, 27									
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD: 1014.4				
		DISTANCE FROM RWY:					ELEV GP ANTENNA:				
							THRESHOLD CROSSING HEIGHT: 56.7				
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD FT. FROM THRESHOLD					
				X		ON CENTERLINE FT. FROM CENTERLINE					
10. WAIVERS: 2 ORDER 8260.52, PARAGRAPH 2.4; TABLE 2-1 INTERMEDIATE SEGMENT DESCENT GRADIENT EXCEEDS MAXIMUM ALLOWABLE. ORDER 8260.54A, PARAGRAPH 2.5.3; BANK ANGLE EXCEEDS 20 DEGREES (AFS MEMO DATED 10/3/2011).											
PART D - PREPARED BY: LUCAS MCCLOUD								DATE: 06/13/2017			
TITLE: AERONAUTICAL INFORMATION SPECIALIST								OFFICE: AJV-5422			

PART C - REMARKS:

MAX SPEED SLOWE TO KRIKT- 210 KIAS.

MAX SPEED JERLD TO JERZE- 210 KIAS.

MAX SPEED JACEY TO KLUVR- 210 KIAS.

MAX SPEED COONI TO JERZE- 210 KIAS.

VDP NOT ESTABLISHED - RNP PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/77.6.

ALTERNATE ALTIMETER SOURCE NOT USED, REDUNDANT SOURCES ON AIRPORT.
KMCI ASOS IS WMSCR / 24 HRS.

VEGETATION HEIGHT 80 FT PER FPT

CRITICAL TEMPERATURES:
CRITICAL LOW :-18C (0F)
CRITICAL HIGH :+54C (+130F)
ACT :-18C
APT ISA :+12.97C

CRITICAL TEMPERATURE REMARKS
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1129.

TERMINAL ROUTE TURN COMPUTATIONS:
RF TURN DATA:
TURN FIX : SLOWE-KRIKT
ALT : 5000
KIAS : 210
KTAS : 231
HAA : 3973
VKTW : 52
TR : 2.57
BA : 24.46
DTA :
COURSE CHANGE :
DVEB :
VEBOCS :
RF CENTER FIX/DISTANCE : (CFBKW)
RF TURN DATA:
TURN FIX : DAUSN-JERLD
ALT : 4000
KIAS : 210
KTAS : 226.8
HAA : 2973
VKTW : 49
TR : 3
BA : 20.33
DTA :
COURSE CHANGE :
DVEB :
VEBOCS :
RF CENTER FIX/DISTANCE : (CFBKV)
RF TURN DATA:
TURN FIX : JERLD-JERZE
ALT : 3500
KIAS : 210
KTAS : 224.7
HAA : 2473
CONT.

QUALITY
5
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE: STEPDOWN		KRIKT		DAUSN		14. AAO	390848.00N/0944151.00W	1214 (4E)	500	AT2188 AC98	4000
RNP 0.30						15. TERRAIN	390848.00N/0944151.00W	1014 (1000)		AS1500	2500
INTERMEDIATE: STEPDOWN		DAUSN		JERLD		12. AAO	390857.00N/0944300.00W	1224 (4E)	500	AT1678 AC98	3500
RNP 0.30						16. TERRAIN	390924.00N/0944357.00W	1024 (1000)		AS1500	2500
INTERMEDIATE: RNP 1.00		COOKD		JERLD		17. TOWER (20-000496)	390649.00N/0944046.00W	1396 (1D)	500	AC50 AT1554	3500
						18. TERRAIN	390903.00N/0944351.00W	1050 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN		JERLD		JERZE		19. AAO	391257.00N/0944418.00W	1185 (4E)	500	AC98 AT817	2600
RNP 0.30						20. TERRAIN	391230.00N/0944445.00W	981 (1000)		AS1500	2500
INTERMEDIATE: RNP 1.00		BAUNR		GAYLZ		21. TOWER (20-001037)	390555.00N/0945243.00W	1322 (5D)	500	AT2128 AC50	4000
						22. TERRAIN	390636.00N/0945136.00W	1057 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN		GAYLZ		COONI		23. AAO	390748.00N/0944915.00W	1234 (4E)	500	AC98 AT1268	3100
RNP 1.00						24. TERRAIN	390854.00N/0944645.00W	991 (1000)		AS1500	2500
INTERMEDIATE: RNP 1.00		ELTNN		FIDVU		25. AAO	392212.00N/0945621.00W	1283 (4E)	500	AC98 AT4119	6000
						26. TERRAIN	392039.00N/0945651.00W	1057 (1100)		AS1500	2600
INTERMEDIATE: STEPDOWN		FIDVU		JACEY		27. AAO	391745.00N/0945018.00W	1185 (4E)	500	AT3217 AC98	5000
RNP 1.00						28. TERRAIN	391745.00N/0945018.00W	985 (1000)		AS1500	2500
3. MISSED APPROACH		MAP:									
		ELEV:									
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.							
CATEGORY A		1.3 NM		350							
CATEGORY B		1.5 NM		450							
CATEGORY C		1.7 NM		450							
CATEGORY D		2.3 NM		550							
CATEGORY E		4.5 NM		550							
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID:					
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
CITY AND STATE		ELEVATION: 1027			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION	
KANSAS CITY, MO		AIRPORT NAME:			RNAV		RNAV (RNP) Z RWY 1L, AMDT 1C			ACE	
		KANSAS CITY INTL									

QUALITY
5
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. VKTW : 46 TR : 3.03 BA : 19.43 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFBKT) RF TURN DATA: TURN FIX : JACEY-KLUVR ALT : 5000 KIAS : 210 KTAS : 231 HAA : 3973 VKTW : 52 TR : 2.56 BA : 24.53 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFBKX) RF TURN DATA: TURN FIX : COONI-JERZE ALT : 3100 KIAS : 210 KTAS : 223 HAA : 2073 VKTW : 46 TR : 2.56 BA : 22.41 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFBKX) RF TURN DATA: TURN FIX : KLUVR-COONI ALT : 4000 KIAS : 210 KTAS : 226.8 HAA : 2973 VKTW : 49 TR : 2.56 BA : 23.44 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFBKX) NO ADDITIONAL AIRSPACE REQUIRED. VKTW OBTAINED FROM 99% HISTORICAL WIND DATA (MITRE). 210 KIAS MAX USED IN INTERMEDIATE RF SEGMENTS PER FPT/LEAD CARRIER REQUEST TO REDUCE TURN RADIUS AND BANK ANGLE. RNP 0.30 REQUIRED TO SUPPORT MINIMUM SEGMENT LENGTH REQUIREMENTS. RNP 1.0 USED/MANUALLY EVALUATED IN RF SEGMENT COONI TO JERZE. RNP 0.3 USED IN RF SEGMENTS JERLD TO JERZE AND DAUSN TO CONT.		
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING						
SATISFACTORY ON:				N W S	OTHER:		SOURCE:					
				F A A			DISTANCE:					
				A / C			HOURS REMOTE OPERATION:					
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS	CAT 1									
	OPTN:	CAT 3										
5. APPROACH & RUNWAY LIGHTING										ALS		
										(S) SALS		
										MALS		
										HIRL		
										MIRL		
										REIL		
										TDZ		
										C/LINE		
6. RUNWAY MARKINGS		BASIC										
		ALL WEATHER										
		INSTRUMENT										
7. RUNWAY VISUAL RANGE		APPROACH										
		MIDFIELD										
		ROLL OUT										
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:						
		DISTANCE FROM RWY:				ELEV GP ANTENNA:						
						THRESHOLD CROSSING HEIGHT:						
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD			
				ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS:												
PART D - PREPARED BY:						DATE:						
TITLE:						OFFICE:						



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE: STEPDOWN		JACEY	KLUVR	29. AAO	390924.00N/0945103.00W	1191 (4E)	500	AC98 AT2211	4000
RNP 1.00				30. TERRAIN	390927.00N/0945106.00W	991 (1000)		AS1500	2500
INTERMEDIATE: STEPDOWN		KLUVR	COONI	29. AAO	390924.00N/0945103.00W	1191 (4E)	500	AC98 AT1311	3100
RNP 1.00				31. TERRAIN	390948.00N/0944509.00W	989 (1000)		AS1500	2500
INTERMEDIATE: STEPDOWN		COONI	JERZE	6. AAO	391318.00N/0944630.00W	1195 (4E)	500	AC98 AT807	2600
RNP 1.00				32. TERRAIN	391251.00N/0944633.00W	991 (1000)		AS1500	2500
FINAL: RNP 0.15		JERZE	RW01L	33. POLE (29-024155)	391655.13N/0944357.38W	1082 (1A)	21.84:1	XP6	1302/288
FINAL: RNP 0.30		JERZE	RW01L	33. POLE (29-024155)	391655.13N/0944357.38W	1082 (1A)	21.81:1	XP7	1362/348
MISSED APPROACH (RNP 0.15 - 1.00)		DA	RW01L 40:1				ASC		
MISSED APPROACH (RNP 0.30 - 1.00)		DA	RW01L 40:1				ASC		
MISSED APPROACH (RNP 1.00)		RW01L	BOWLRL 40:1				ASC		
3. MISSED APPROACH		MAP:							
		ELEV:							
4. CIRCLING AREA		DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL					
CATEGORY B	1.5 NM		450						
CATEGORY C	1.7 NM		450						
CATEGORY D	2.3 NM		550						
CATEGORY E	4.5 NM		550						
5. MINIMUM SAFE ALTITUDES					PRIMARY NAVID:				
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
CITY AND STATE KANSAS CITY, MO		ELEVATION: 1027 AIRPORT NAME: KANSAS CITY INTL			FACILITY RNAV		PROCEDURE AND AMENDMENT NO: RNAV (RNP) Z RWY 1L, AMDT 1C		REGION ACE

QUALITY
5
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. JERLD DUE TO PREVIOUS SEGMENT RNP .3 USED. XP (FINAL: RNP 0.30): MAINTAIN EXISTING HAT (MINOR AMDT) XP (FINAL: RNP 0.15): MAINTAIN EXISTING HAT (MINOR AMDT)	
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
SATISFACTORY ON:				N W S	OTHER:		SOURCE:				
				F A A			DISTANCE:				
				A / C			HOURS REMOTE OPERATION:				
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING		ALS									
		(S) SALS									
		MALS									
		HIRL									
		MIRL									
		REIL									
		TDZ									
		C/LINE									
		OTHER (SPECIFY)									
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:						DATE:					
TITLE:						OFFICE:					

