Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/30/2011	Task #: 2011063028033703006	Request #: 20110630280337
Procedure: VOR RWY 19 AMDT 20		Airport ID: KMKC	Airport: CHARLES B. WHEELER DOWNTOWN		Reimbursable #:
City: KANSAS CITY	ST: MO	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID: RIS	Fac. Type: VDME	Specialist: JOHN LINDSEY(Contractor)			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	09/28/2011	03/05/2012	DAVID PUGLISI	
QA:	03/05/2012	03/05/2012	DAVID PUGLISI	
Liaison:	03/05/2012		Terrell	

Procedure Comments: **Remark Type:** INFORMATION

pg 4.f7

KANSAS CITY, MO CHARLES B. WHEELER DOWNTOWN (KMKC) VOR RWY 19, AMDT 20 ENROUTE-NO FC: 4.3.12 PUB: 5.31.12

ATTACHED FORMS: 8260-5; 8260-9; 8260-2(S): JAMES-INT, REV 2; (INFO ONLY) NAPOLEON (ANX) VTAC, REV 11.
FC NOTE: REQUEST FC VERIFICATION OF RIS VOR/DME RESTRICTION DATED 03/24/95 VOR UNUSABLE BYD 15 NM, FOR PT MANEUVERING AREA.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

NEW

VOR RWY 19

KANSAS CITY/CHARLES B. WHEELER DOWNTOWN (MKC)

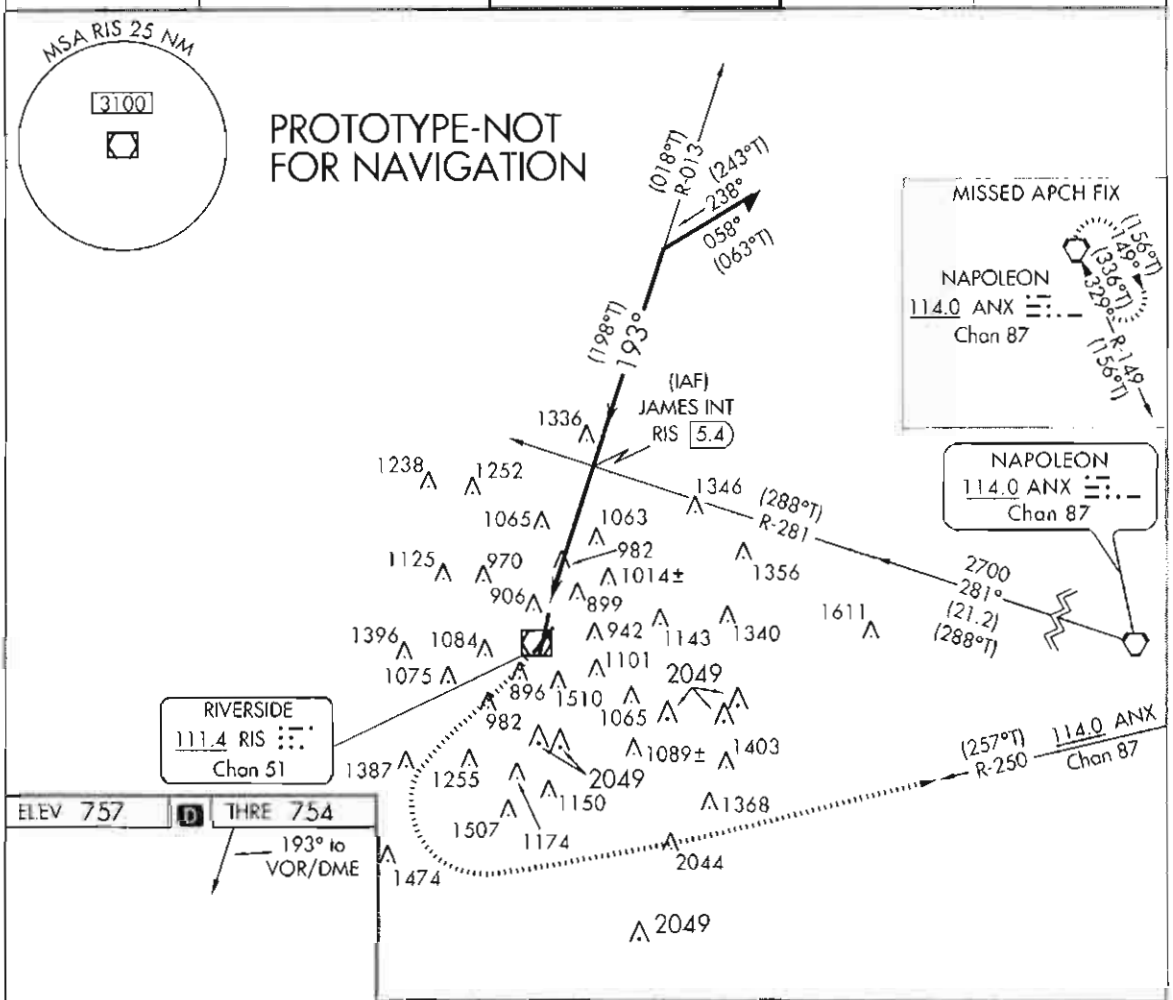
VOR/DME RIS 111.4 Chan 51	APP CRS 193°	Rwy ldg 6525 THRE 754 Apt Elev 757

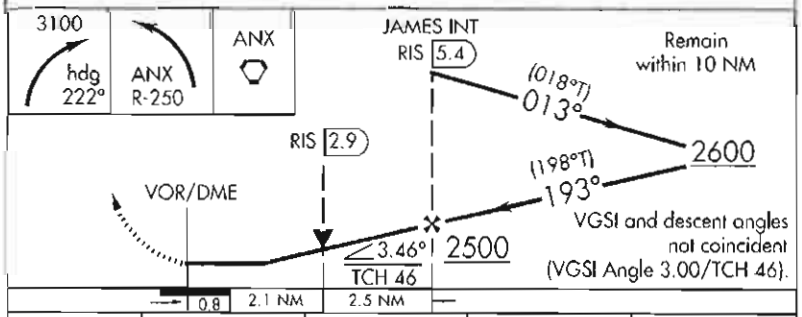
Circling NA east of Rwys 1-19.
Visibility reduction by helicopters NA.
Circling NA for Cat D to Rwy 3.
For inoperative MALSF, increase S-19 Cat D visibility to 2.

MALSF

MISSED APPROACH: Climbing right turn to 3100 via heading 222° then left turn via ANX R-250 to ANX VORTAC and hold.

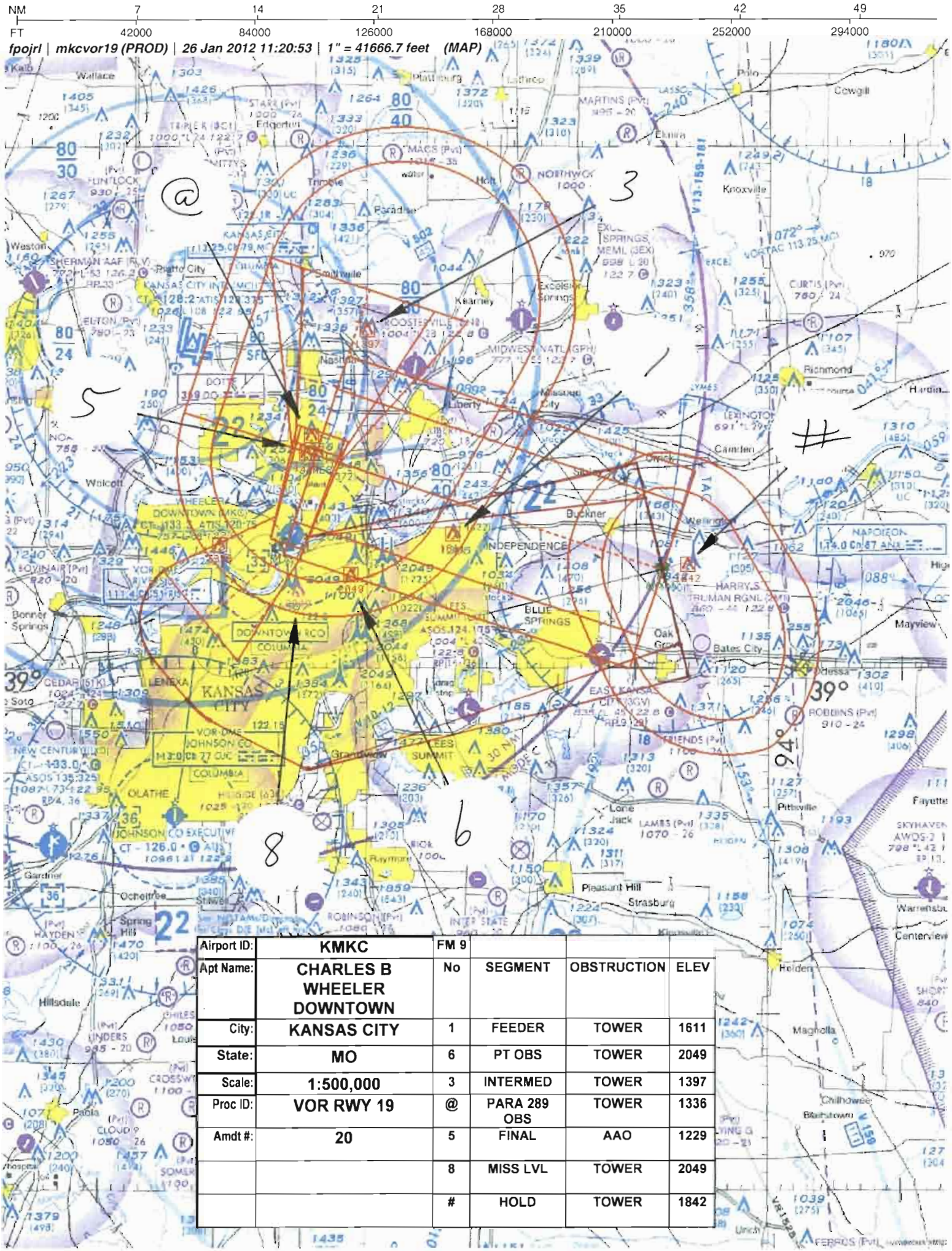
ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	CLNC DEL (GCO)	
120.75	118.4 294.7	133.3 257.8	121.9	122.8





CATEGORY	A	B	C	D
S-19	1480/40 726 (800-¾)		1480-1¾ 726 (800-1¾)	
CIRCLING	1480-1 723 (800-1)		1480-2 723 (800-2)	1400-2¼ 723 (700-2¼)

RAIL Rwy 1
REIL Rwys 1 and 21
HIRL Rwys 3-21 and 1-19



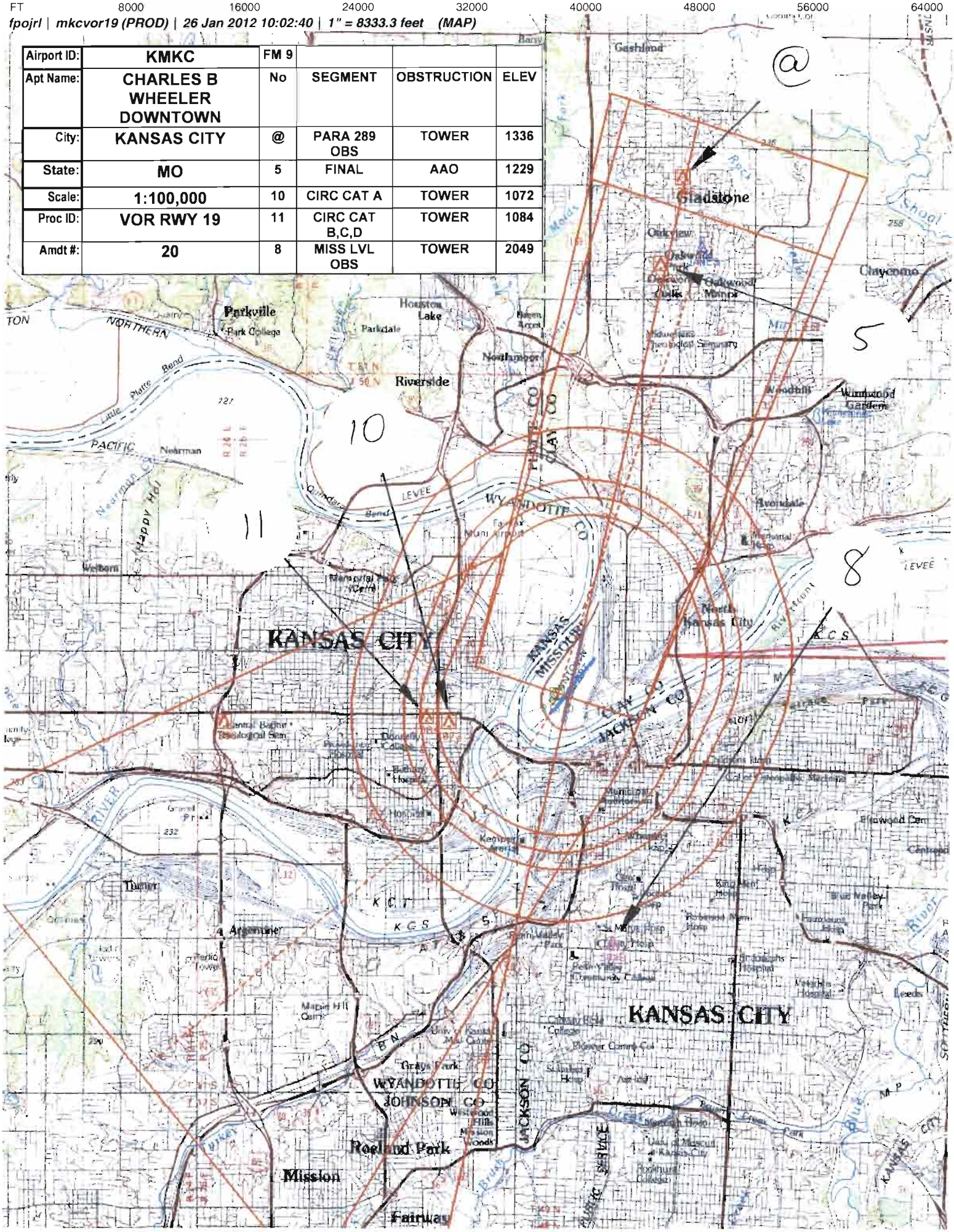
Airport ID:	KMKC	FM 9			
Apt Name:	CHARLES B WHEELER DOWNTOWN	No	SEGMENT	OBSTRUCTION	ELEV
City:	KANSAS CITY	1	FEEDER	TOWER	1611
State:	MO	6	PT OBS	TOWER	2049
Scale:	1:500,000	3	INTERMED	TOWER	1397
Proc ID:	VOR RWY 19	@	PARA 289 OBS	TOWER	1336
Amdt #:	20	5	FINAL	AAO	1229
		8	MISS LVL	TOWER	2049
		#	HOLD	TOWER	1842

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpojrl | mkcvor19 (PROD) | 26 Jan 2012 10:02:40 | 1" = 8333.3 feet (MAP)

Airport ID:	KMKC	FM 9			
Apt Name:	CHARLES B WHEELER DOWNTOWN	No	SEGMENT	OBSTRUCTION	ELEV
City:	KANSAS CITY	@	PARA 289 OBS	TOWER	1336
State:	MO	5	FINAL	AAO	1229
Scale:	1:100,000	10	CIRC CAT A	TOWER	1072
Proc ID:	VOR RWY 19	11	CIRC CAT B,C,D	TOWER	1084
Amdt #:	20	8	MISS LVL OBS	TOWER	2049



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ANX VORTAC	JAMES INT/RIS 5.38 DME	281.30 / 21.22	2700

MISSED APPROACH

MAP: RIS VOR/DME

CLIMBING RIGHT TURN TO 3100 VIA HEADING 222 THEN LEFT TURN VIA ANX VORTAC R-250 TO ANX VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 329.00 INBOUND.
FAS OBST: 1229 AAO 391205N/0943416W
CHART 1336 TOWER 391304N/0943357W
CHART VDP AT 2.90 DME;
DISTANCE VDP TO THLD 2.13 MILES.
JAMES TO RW19: 3.46/46.
FAC CROSSES RWY C/L EXTENDED 3979 FROM THLD.

1. PT R SIDE OF COURSE 013.03 OUTBOUND 2600 FT WITHIN 10 MILES OF JAMES (IAF)
2.
3. FAC 193.03 FAF JAMES INT/RIS 5.38 DME DIST FAF TO MAP THLD 4.62
4. MIN. ALT JAMES 2500
8. MSA FROM: RIS VOR/DME 3100

MAG VAR: 5E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-19	1480	4000	726	1480	4000	726	1480	1 3/4	726	1480	1 3/4	726			
CIRCLING	1480	1	723	1480	1	723	1480	2	723	1480	2 1/4	723			

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: CIRCLING NA FOR CAT D TO RWY 3
CHART NOTE: FOR INOPERATIVE MALSF, INCREASE S-19 CAT D VISIBILITY TO 2.

@ CAT D 800-2 1/4

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 757 THRE: 754	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
KANSAS CITY, MO	AIRPORT NAME: CHARLES B. WHEELER DOWNTOWN	RIS	VOR RWY 19, AMDT 20	AMDT 19A
				DATE 08/28/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
X		X	X	X	X	X MKC APP CON, MKC ATCT, AMGR.

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: JOSE ALFONSO (JOHN R. LINDSEY)	FIFO AJV-353	DATE: 01/06/2012

APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1. CHANGE CHART NOTE TO READ: CIRCLING NA FOR CAT D TO RWY 3.
2. CHANGED CHARTING OF TDZE 757 TO THRE 754 AND AIRPORT ELEV FROM 759 TO 757.
3. CHANGED VDA FROM 3.50/46 TO 3.46/46.
4. REMOVED CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
5. REMOVED ALL REMOTE BACKUP ALTIMETER SETTING NOTES AND ADJUSTMENTS.
6. ADDED CHARTING OF VDP AT 2.13 NM FROM THLD AND AT RIS 2.9 DME IN PROFILE VIEW.
7. ADDED CHART NOTE: FOR INOPERATIVE MALSF, INCREASE S-19 CAT D VISIBILITY TO 2.
8. REMOVED ALTERNATE MISSED APPROACH.
9. CHANGED S-19 MDA AND CIRCLING MDA FROM 1400 TO 1480.
10. CHANGED S-19 CAT A AND B RVR FROM 5000 TO 4000 AND CAT C VISIBILITY FROM 2 TO 1 3/4 MILES.
11. CHANGED CIRCLING CAT C VISIBILITY FROM 1 3/4 MILE TO 2 MILES AND CAT D FROM 2 TO 2 1/4 MILES.
12. ADDED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

REASONS:

1. CAT C ADDED TO RWY 3 PROCEDURE PER FPT.
2. NEW AVNIS DATA FOR APT ELEV AND IAW 8260.19D PARA 805.
3. DISPLACED THLD EXTENDED FROM 200 TO 302 FT.
4. NEW VALUES REQUIRE ADJUSTMENTS.
5. REDUNDANT SOURCES AVAILABLE PER FPT.
6. 20:1 SURFACE NOW CLEAR PER FPT.
7. IAW 8260.19D PARA 854 M (3).
8. FPT REQUEST FOR OJC DECOMMISSIONING.
9-11. NEW CONTROLLING OBSTACLE.
12. 34:1 PENETRATIONS.

PDF EDITS:
8260-9:
ADDED LAWRS TO BLOCK 2.
ADDED VOR/DME AFTER FACILITY IDENT IN LOWER BLOCKS.

QUALITY CHECKED 5

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	ANX VORTAC	JAMES INT/RIS	1. TOWER (29-000342)	390724.06N/0942321.21W	1611 (1A)	1000		2700
		5.38 DME	2. TERRAIN	390609.00N/0942451.00W	1034 (1000)		AS1500	2500
INTERMEDIATE: PT	10 NM	JAMES INT/RIS	3. TOWER (29-000029)	391908.00N/0942949.00W	1397 (4D)	500	DG603	2500
		5.38 DME	4. TERRAIN	391724.00N/0943348.00W	1063 (1100)		AS1000	2100
FINAL	JAMES INT/RIS	RIS VOR/DME	5. AAO	391204.64N/0943416.48W	1229 (2C)	250		1480
	5.38 DME							
2. PROCEDURE TURN	JAMES	10 NM	6. TOWER (29-000071)	390503.00N/0943057.00W	2049 (1D)	1000	SA-518	2600
			7. TERRAIN	391524.00N/0943918.00W	1083 (1100)		AS1500	2600
3. MISSED APPROACH — MAP:	RIS VOR/DME	ANX VORTAC				ASC		3100
			8. TOWER (29-000038)	390414.41N/0943457.50W	2049 (2A)	1000		3100
ELEV:	1230		9. TERRAIN	390015.00N/0944018.00W	1089 (1100)		AS1500	2600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	723	10. TOWER (20-001197)	390649.00N/0943724.00W	1072 (1B)	300	SI	1480
CATEGORY B	1.5 NM	450	723	11. TOWER (20-000229)	390653.00N/0943745.00W	1084 (2B)	300	SI	1480
CATEGORY C	1.7 NM	450	723	11. TOWER (20-000229)	390653.00N/0943745.00W	1084 (2B)	300	SI	1480
CATEGORY D	2.3 NM	550	723	11. TOWER (20-000229)	390653.00N/0943745.00W	1084 (2B)	300	SI	1480
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RIS VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (29-000027)	175/ 02.9	2049 (1A)	3100					

CITY AND STATE	ELEVATION: 757 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
KANSAS CITY, MO	CHARLES B. WHEELER DOWNTOWN	RIS VOR/DME	VOR RWY 19, AMDT 20	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
MKC APP CON MKC TOWER MCI APP CON	N W S	OTHER: ASOS LAWRS	SOURCE: KMKC
	F A A		DISTANCE:
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: KMKC		ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	RIS VOR/DME
	MONITOR POINT:	MOCC
	HRS OPTN: CAT 1	24
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSF 19 (PCL)
	X	HIRL 21, 01, 19, 03
		MIRL
	X	REIL 21, 01
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 19 RAIL 01 VASI-4L 21, 01, 03

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 19, 03
	INSTRUMENT	NPI-G 21, 01
7. RUNWAY VISUAL RANGE	APPROACH	19, 03
	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 3979	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JOSE ALFONSO (JOHN R. LINDSEY)	DATE: 01/06/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASOS IS ON SERVICE-A.

RWY 19 THRESHOLD DISPLACED 302 FEET.

TERPS PARA 289 APPLIED TO 1336 TOWER 391304N/0943357W.

SEE ATTACHED AIRSPACE LETTER.

VGSI DATA: 3.00/46.1

OBST 6: OBSTACLE LOCATED 434 FEET FROM THE EDGE OF PRIMARY.

AVERAGE VEGETATION ASSUMED TO BE 80 FEET PER CENTRAL FPT.

MAGVAR NOT UPDATED PER FPT, 2015 VALUE IS -2E.

TERPS VOLUME ONE, VISUAL PORTION OF FINAL PENETRATIONS:

34:1:
767 FT MSL RD (N) (KMKC0001) 390801.65N/0943525.13W
20:1 RWY 21:
785 POLE (KMKC0035) 390751.56N/0943511.36W (8.70)
FPT NOTIFIED.

NO ALTERNATE MISSED APPROACH DEVELOPED PER FPT.

NO BACKUP ALTIMETER SOURCE REQUIRED, REDUNDANT SOURCES AVAILABLE.

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAMES **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 391220.87N/0943339.09W **TYPE:** INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RIVERSIDE	RIS	VOR/DME	T	013.03	018.03	5.38	5.38	32717	2500	12000
2	NAPOLEON	ANX	VORTAC	L	281.30	288.30		21.22		2500	12000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	RIS	VOR/DME	013.03	193.03	L	1		2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000029)	391908.00N/0942949.00W	1397	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
RIVERSIDE (FAC 1) AND NAPOLEON (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
HOLD PAT 1 ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 19	1, 2		KMKC	KANSAS CITY	MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK TO RESTRICTIONS.
2. ADDED DISTANCE FROM FAC TO FAC 1 AND FAC 2.
3. UPDATED FIX USE.
4. ADDED RIVERSIDE (FAC 1) AND NAPOLEON (FAC 2) USED TO ESTABLISH FIX COORDINATES REMARK.
5. CHANGED FAC 1 AND FAC 2 MAA FROM 6000 TO 12000.
6. CHANGED HOLD PAT 1 MIN ALTITUDE FROM 2600 TO 2500.
7. REMOVED HOLD PAT 1 DME LEG LENGTH.
8. UPDATED HOLD PAT 1 CONTROLLING OBSTACLE DATA.
9. RAISED HOLD PAT 1 MIN/MAX TEMPLATE SIZE FROM 4/5 TO 5/6 FOR FAC 2 DISTANCE IAW 7130.3 TABLE 2.
10. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETE REMARK.
11. ADDED HOLD PAT 1 ATC REQUEST REMARK.

DEVELOPED BY: **DATE:** 01/06/2012 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MKC ATCT
OTHER: MCI APP CON

QUALITY 5 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NAPOLEON VORTAC **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 390543.53N/0940743.81W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NAPOLEON	ANX	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	ANX	VORTAC	149.00	329.00	R	1		3000	6000	4	5
2	E	ANX	VORTAC	088.00	268.00	R	1		3100	6000	8	9
3	E		WP	088.00	268.00	R		4	3000	6000	5	6
4	SE		WP	154.93	334.93	R		4	3700	6000	5	6
5	NW	ANX	VORTAC	319.00	139.00	R	1		2900	6000	4	5
6	SE	ANX	VORTAC	152.93	332.93	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (29-001419)	390214.00N/0935549.00W	2046	1A
1	200	TOWER (29-004114)	390540.00N/0940548.00W	1842	1A
2	265	TOWER (29-001419)	390214.00N/0935549.00W	2046	1A
3	200	TOWER (29-004114)	390540.00N/0940548.00W	1842	1A
4	200	TOWER (29-004114)	390540.00N/0940548.00W	1842	1A
5	200	TOWER (29-004114)	390540.00N/0940548.00W	1842	1A
6	200	TOWER (29-004114)	390540.00N/0940548.00W	1842	1A

REMARKS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LAKES			KFLV	FORT LEAVENWORTH	KS (US)
DP	LAKES			KIXD	OLATHE	KS (US)
DP	LAKES			KOJC	OLATHE	KS (US)
DP	LAKES			KMCI	KANSAS CITY	MO (US)
DP	LAKES			KMKC	KANSAS CITY	MO (US)
DP	LAKES			KSTJ	ST JOSEPH	MO (US)
EN ROUTE	V10					(US)
EN ROUTE	V12					(US)
EN ROUTE	V13					(US)
EN ROUTE	V159					(US)
EN ROUTE	V161					(US)
EN ROUTE	V206					(US)
EN ROUTE	V424					(US)
IAP	NDB RWY 33			KFLV	FORT LEAVENWORTH	KS (US)
IAP	NDB OR GPS-D			KK34	GARDNER	KS (US)
IAP	ILS OR LOC RWY 36			KIXD	OLATHE	KS (US)
IAP	LOC RWY 36		5	KOJC	OLATHE	KS (US)
IAP	LOC/DME RWY 18		5	KOJC	OLATHE	KS (US)
IAP	NDB-B			KOJC	OLATHE	KS (US)
IAP	VOR RWY 36			KOJC	OLATHE	KS (US)
IAP	VOR OR GPS RWY 19			K3EX	EXCELSIOR SPRINGS	MO (US)
IAP	GPS RWY 27			K3GV	GRAIN VALLEY	MO (US)
IAP	GPS RWY 9			K3GV	GRAIN VALLEY	MO (US)
IAP	VOR OR GPS RWY 23		2	K3GV	GRAIN VALLEY	MO (US)
IAP	VOR/DME RNAV RWY 27			K3GV	GRAIN VALLEY	MO (US)
IAP	ILS OR LOC RWY 19L		2	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 1R		2	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 27			KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 9		1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT II)		2	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT III)		2	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 19		1	KMKC	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 3		6	KMKC	KANSAS CITY	MO (US)
IAP	NDB RWY 19		1	KMKC	KANSAS CITY	MO (US)
IAP	RNAV (GPS) RWY 21		4	KMKC	KANSAS CITY	MO (US)
IAP	VOR RWY 19		1	KMKC	KANSAS CITY	MO (US)
IAP	VOR RWY 21		6	KMKC	KANSAS CITY	MO (US)
IAP	VOR RWY 3		6	KMKC	KANSAS CITY	MO (US)
IAP	RNAV (GPS) RWY 11		3	KLXT	LEE'S SUMMIT	MO (US)
IAP	VOR/DME-A		2	KLXT	LEE'S SUMMIT	MO (US)
IAP	VOR/DME OR GPS RWY 22			K4K3	LEXINGTON	MO (US)
IAP	NDB RWY 36			KMHL	MARSHALL	MO (US)
IAP	ILS OR LOC/DME RWY 18		5	KGPH	MOSBY	MO (US)

IAP	RNAV (GPS) RWY 36	KGPH	MOSBY	MO (US)
IAP	VOR/DME-A	KRCM	WARRENSBURG	MO (US)
STAR	BRAYMER	KMCI	KANSAS CITY	MO (US)
STAR	TYGER	KMCI	KANSAS CITY	MO (US)
STAR	TRAKE	KSTL	ST LOUIS	MO (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 03/08/2012

REASON FOR REVISION:
1. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
2. ADDED HOLD PAT 6.
3. CHANGED HOLD PAT 4 INBOUND HEADING FROM 329.00 TO 334.93.
4. UPDATED FIX USE.

DEVELOPED BY: **DATE:** 08/19/2011 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MCI APP CON
OTHER:

QUALITY 5 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **KANSAS CITY** STATE: **MO**

AIRPORT NAME: **CHARLES B. WHEELER DOWNTOWN** ID: **KMKC**

PROCEDURE: **VOR RWY 19** AMDT: **20**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **FACILITY** to 1000' point **3.65**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.37**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **198.03**
4. High Terrain in **FINAL** segment containing 1000' point **1029**
5. Distance from **FACILITY** to 1500' point **12.38**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **6.36**
7. True Course of **INTERMEDIATE** segment containing 1500' point **198.03**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1063**
9. Threshold Coordinates (if straight-in) ... ***390755.81N / 0943525.06W**
10. ARP Coordinates ..... **390722.57N / 0943534.16W**
11. Runway Approach End and distance furthest from ARP.....RWY **19**
    Distance **0.62** NM
12. FAF Coordinates ..... **391220.87N / 0943339.09W**
    (Click to Select)

REMARKS: Approach/Draw ing attached. *RWY 19 DISPLACED 302 FT, ACTUAL THLD COORDINATES: 390758.72N/0943524.22W.