Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/14/2011	Task #: 2011061422491724001	Request #: 20110614224917
Procedure: RNAV (GPS) RWY 1 R AMDT 1		Airport ID: KICT	Airport: WICHITA MID-CONTINENT		Reimbursable #:
City: WICHITA	ST: KS	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:	Fac. Type: LPV	Specialist: THOMAS KIRKPATRICK			

LPV

P1

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/03/2012	03/04/2012	STEVEN SZUKALA	
QA:	03/04/2012	03/04/2012	STEVEN SZUKALA	
Liaison:	03/04/2012		Terrell	

Procedure Comments: **Remark Type:** INFORMATION

AKS 1 of 1

WICHITA, KS WICHITA MID-CONTINENT (KICT) RNAV (GPS) RWY 1R, AMDT 1 (LPV) ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): FEMOS, REV 1; (INFO ONLY) FEPAD, REV 1; JAXSU, REV 2.

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

WAAS	APP CRS	Rwy Idg	7301
CH 65929	013°	THRE	1321
W01B		Apt Elev	1333

RNAV (GPS) RWY 1R

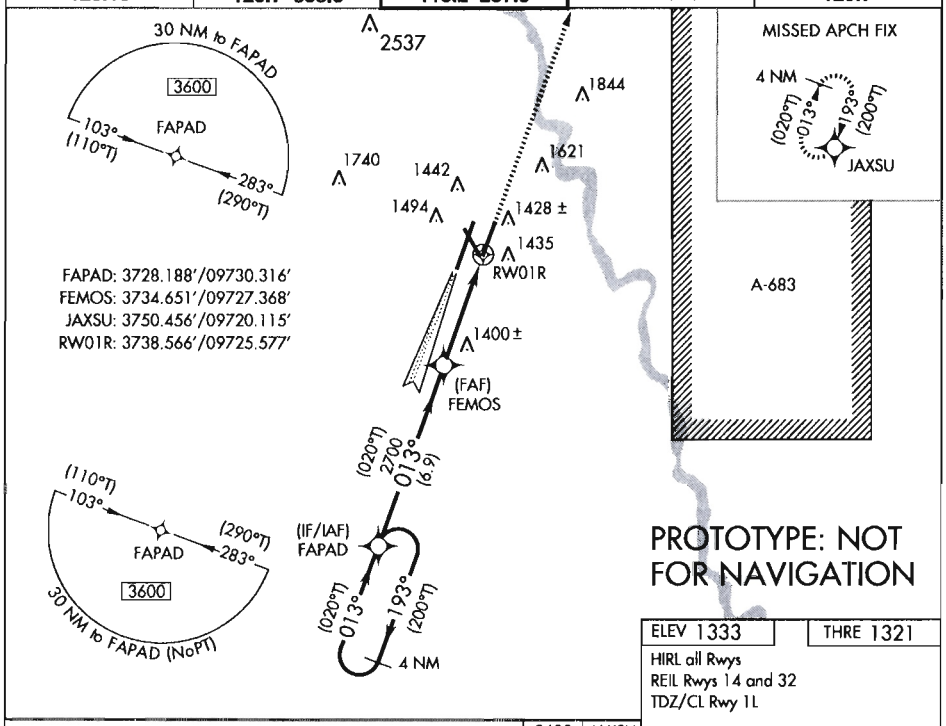
WICHITA MID-CONTINENT (ICT)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 35°C (95°F). For inoperative MALSR, increase LPV Cat E visibility to ¾, LNAV/VNAV Cat E visibility to 1⅛ and LNAV Cat C, D and E visibility to 1⅛. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized with ILS or LOC Rwy 1L and ILS Rwy 1L (Cat II). Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

MISSED APPROACH: Climb to 3600 direct JAXSU and hold.

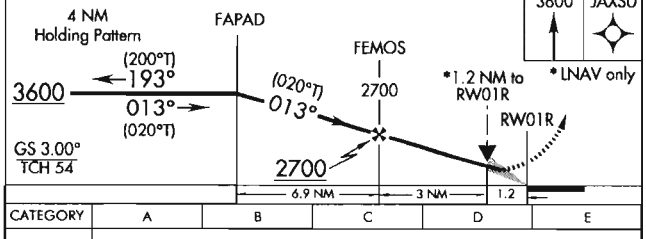
ATIS	WICHITA APP CON	WICHITA TOWER	GND CON	CLNC DEL
125.15	126.7 353.5	118.2 257.8	121.9 348.6	125.7

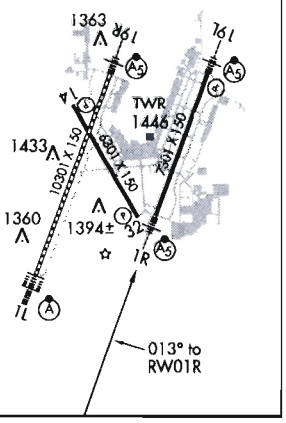


PROTOTYPE: NOT FOR NAVIGATION

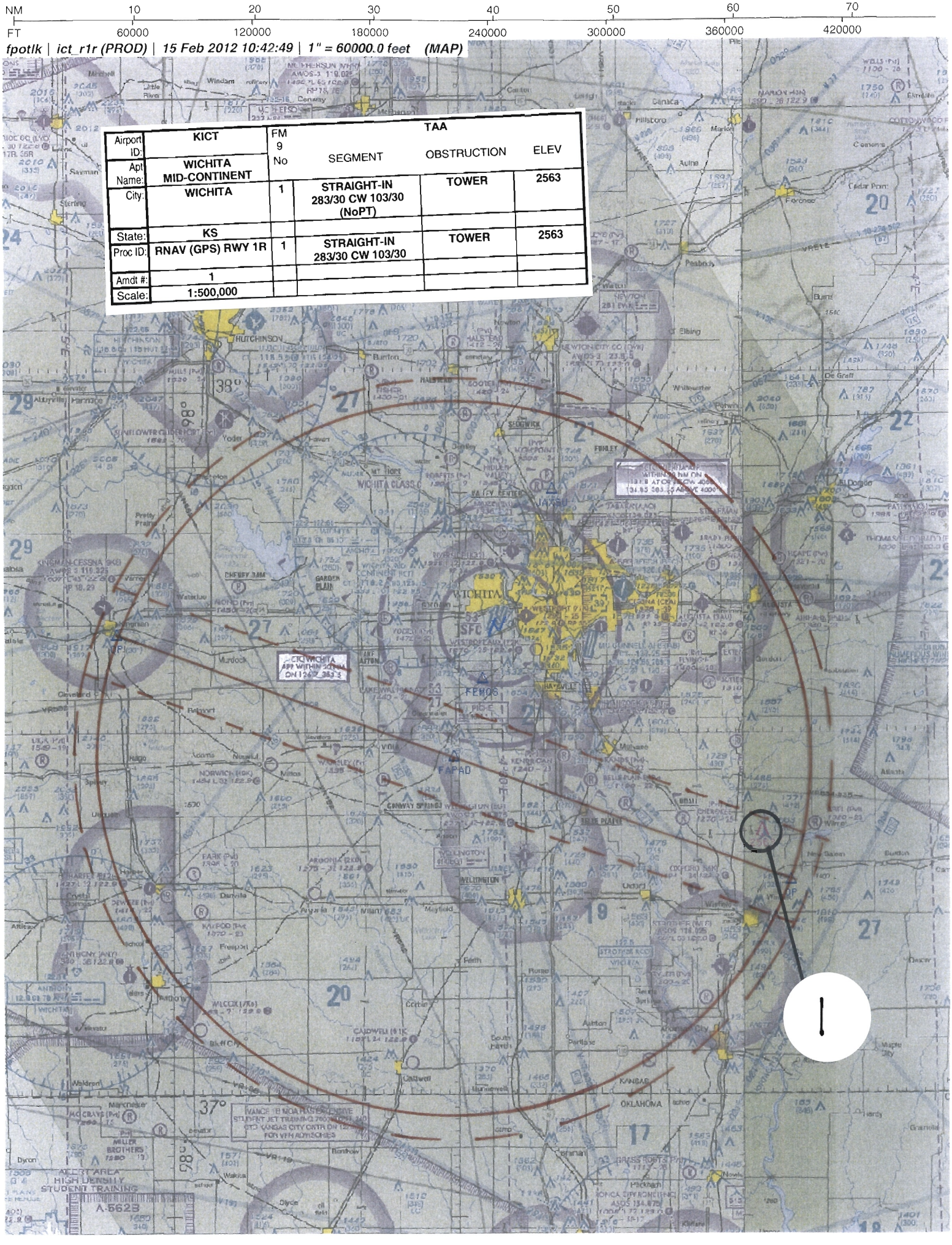
ELEV 1333	THRE 1321

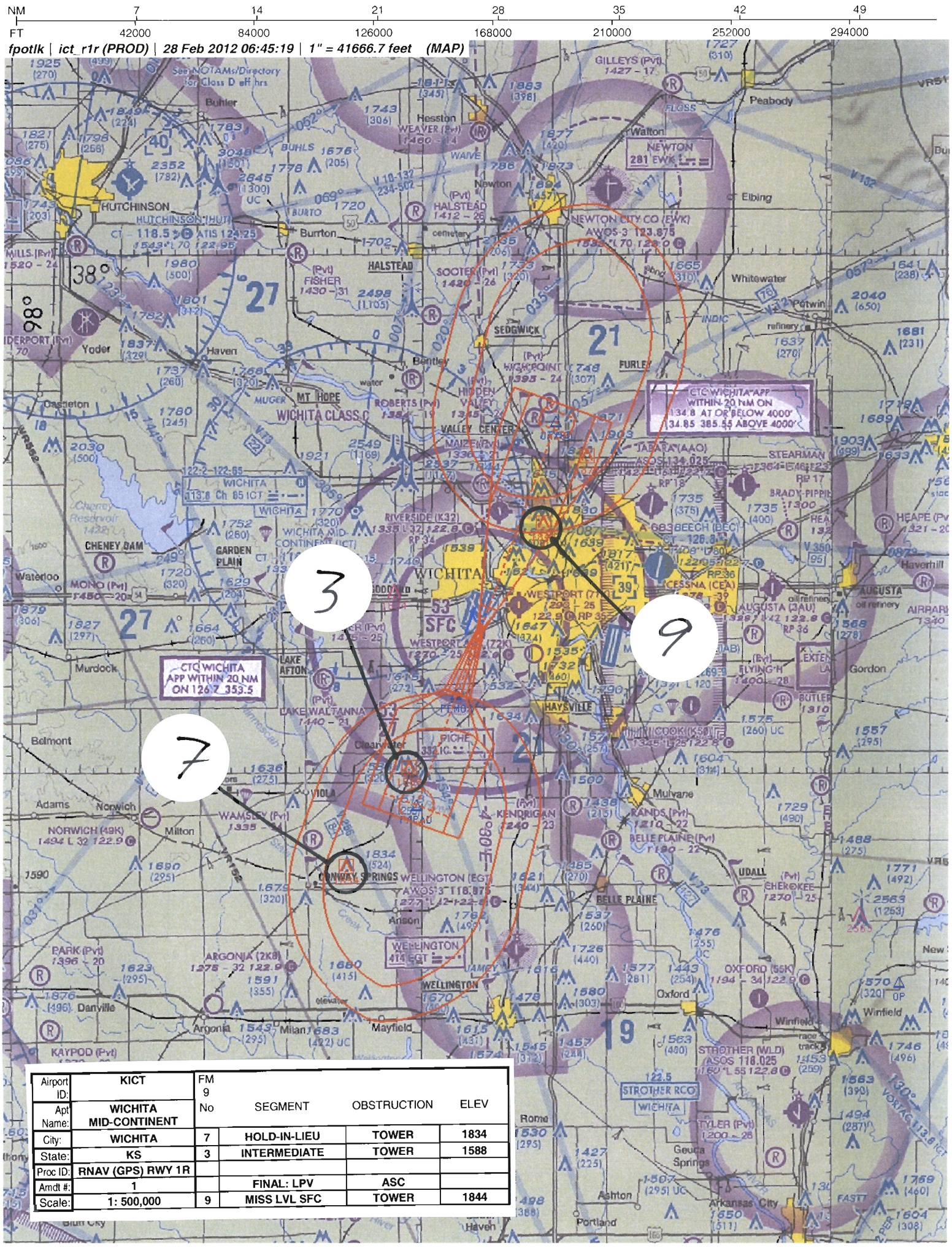
HIRL all Rwys
REIL Rwys 14 and 32
TDZ/CL Rwy 1L

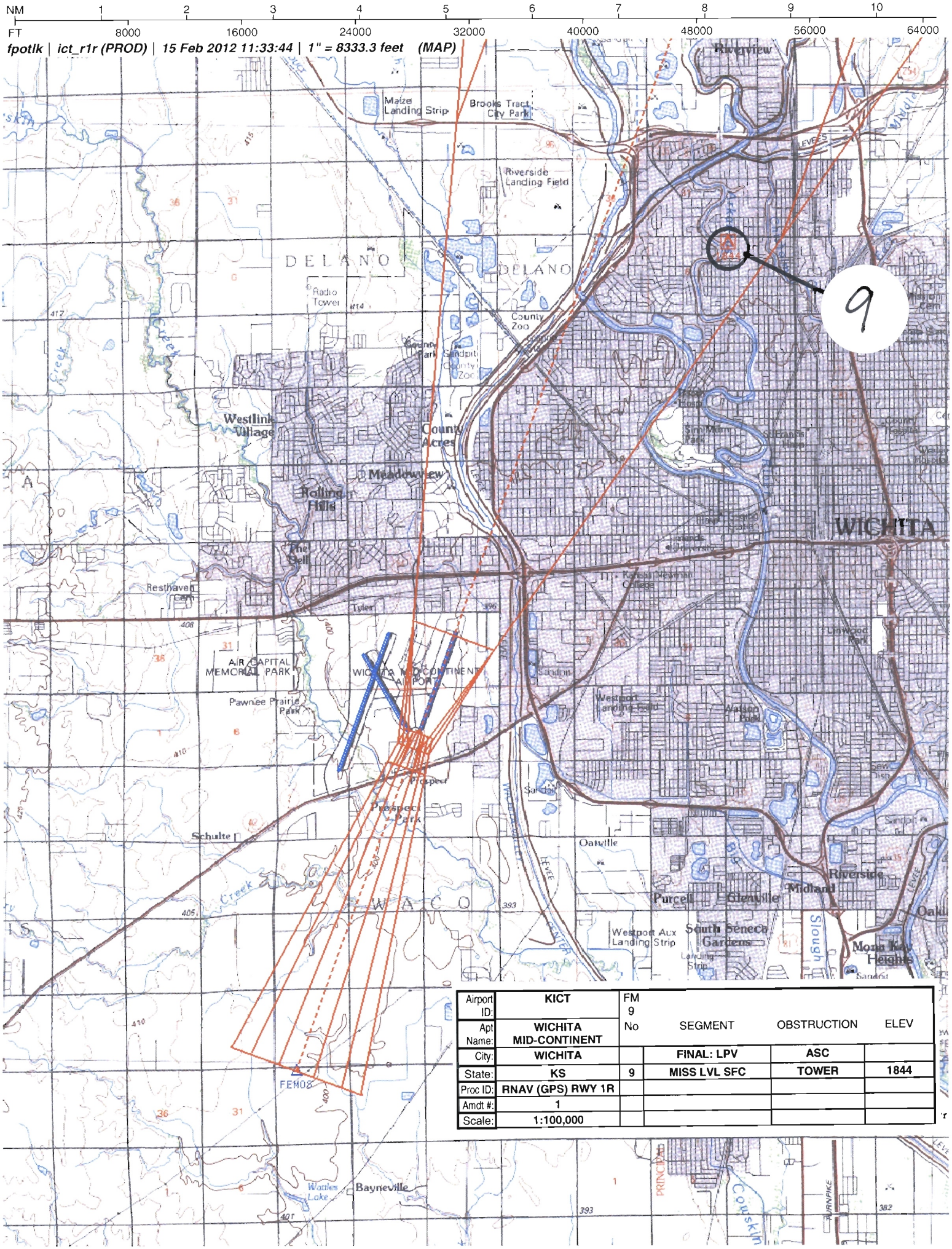


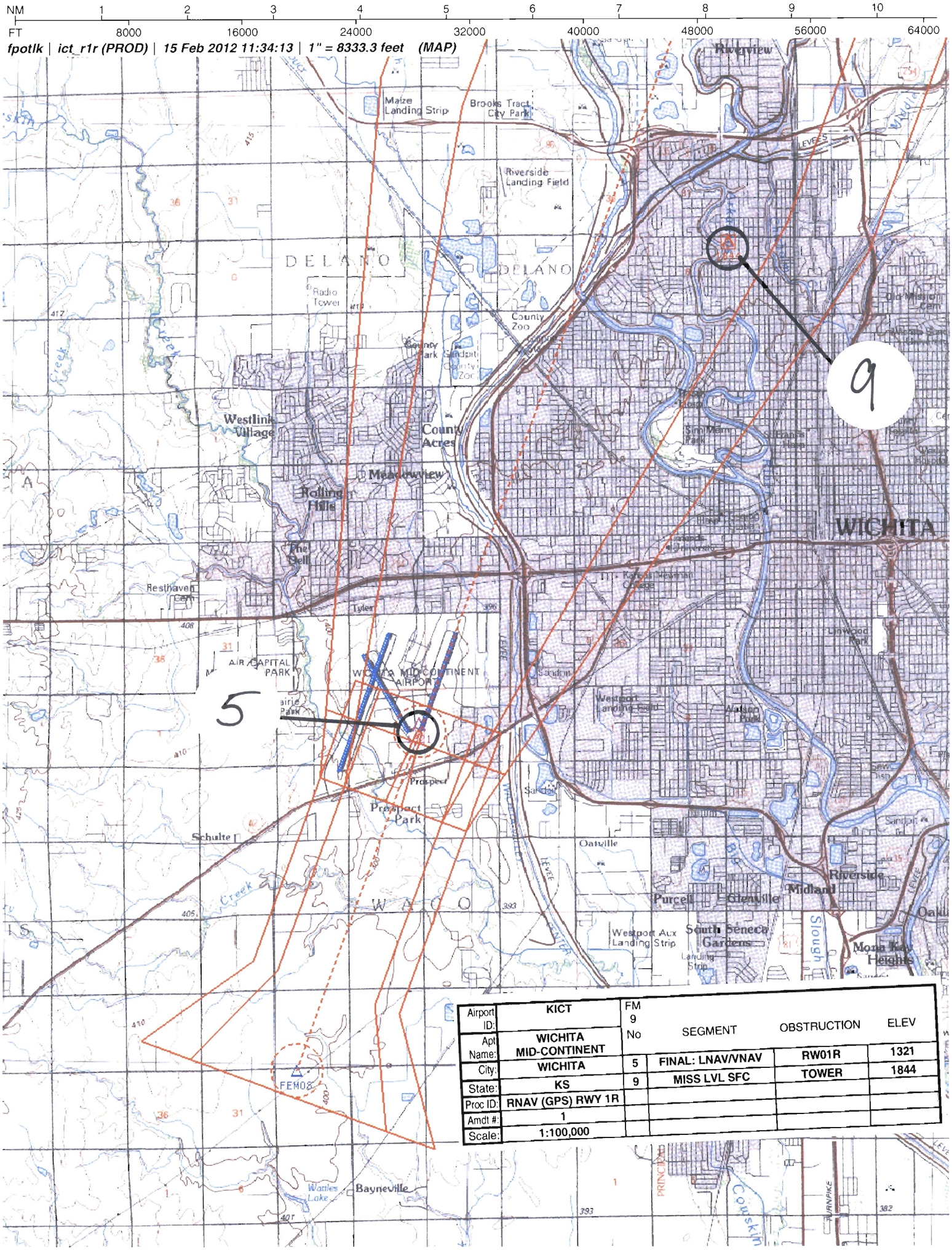


CATEGORY	A	B	C	D	E
LPV DA	1521/24 200 (200-½)				
LNAV/VNAV DA	1660/32 339 (400-⅝)				
LNAV MDA	1740/24 419 (500-½)		1740/40 419 (500-¾)		
CIRCLING	1800-1 467 (500-1)		1800-1½ 467 (500-1½)	1900-2 567 (600-2)	2000-2¼ 667 (700-2¼)

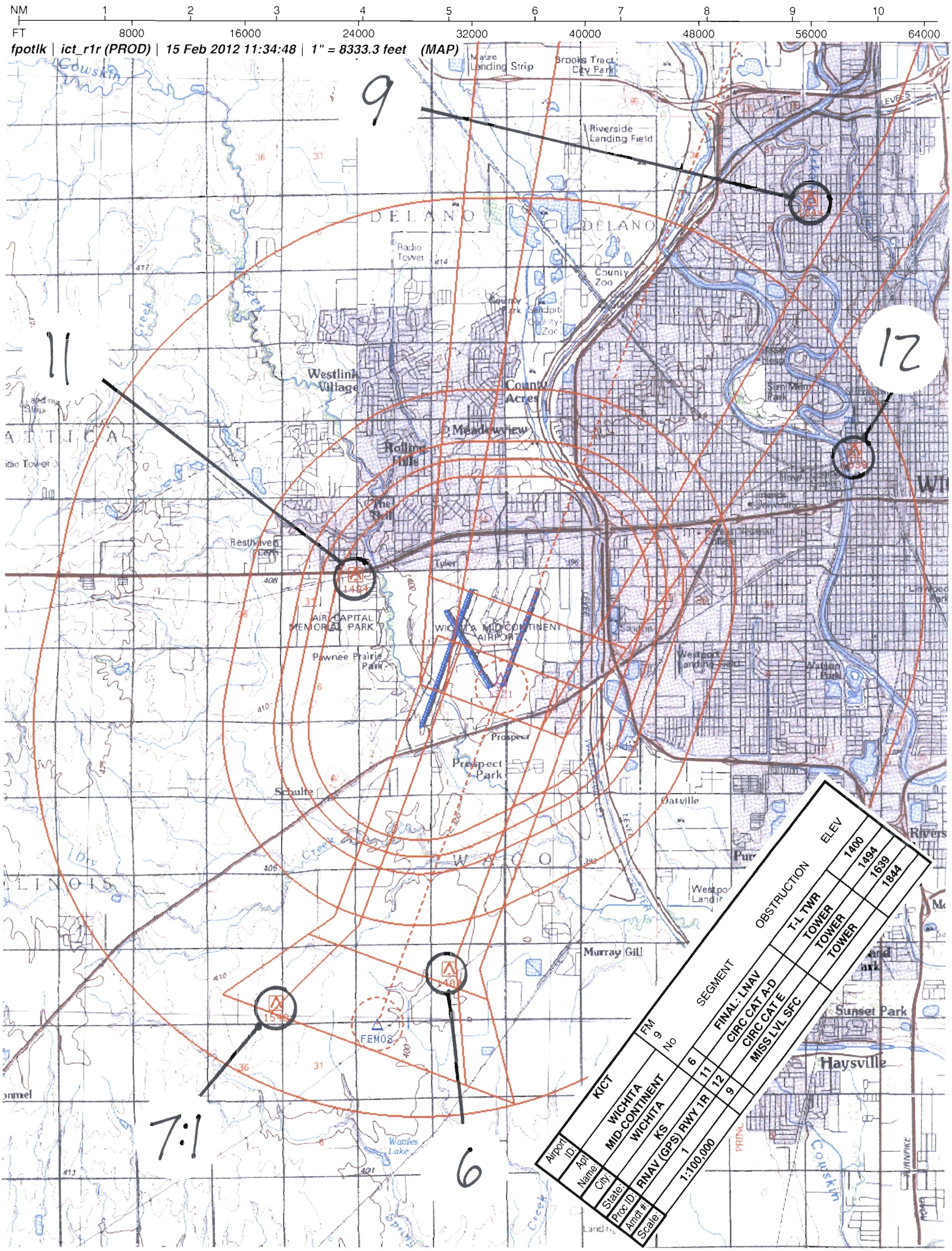

NM 10 20 30 40 50 60 70
FT 60000 120000 180000 240000 300000 360000 420000
fpotlk | ict_r1r (PROD) | 15 Feb 2012 10:42:49 | 1" = 60000.0 feet (MAP)
Airport ID: KICT
Apt Name: WICHITA MID-CONTINENT
City: WICHITA
State: KS
Proc ID: RNAV (GPS) RWY 1R
Amdt #: 1
Scale: 1:500,000
FM 9 No
TAA
SEGMENT
OBSTRUCTION
ELEV
1 STRAIGHT-IN 283/30 CW 103/30 (NoPT) TOWER 2563
1 STRAIGHT-IN 283/30 CW 103/30 TOWER 2563
HUTCHINSON
WICHITA
JAWSU
FEMOS
FAPAD
OKLAHOMA
KANSAS


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpotlk | ict_r1r (PROD) | 28 Feb 2012 06:45:19 | 1" = 41666.7 feet (MAP)
3
9
7
CTC WICHITA APP WITHIN 20 NM ON 126.7 353.5
CTC WICHITA APP WITHIN 20 NM ON 134.8 AT OR BELOW 4000' 134.85 385.55 ABOVE 4000'
WICHITA CLASS C
WICHITA MID-CONTINENT (ICT)
WICHITA
HUTCHINSON
NEWTON
NEWTON CITY CO (EWK)
HALSTEAD
SEDGWICK
MT HOPE
VALLEY CENTER
CHENEY DAM
GARDEN PLAIN
LAKE AFTON
LAKE WALTANNA
HAYSVILLE
CONWAY SPRINGS
WELLINGTON
BELLE PLAINE
OXFORD (55K)
ARGONIA (2K8)
NORWICH (49K)
STROTHER (WLD)
Peabody
Whitewater
Potwin
Elbing
Burton
Yoder
Haven
Bentley
Oaklet on
Murdock
Waterloo
Belmont
Adams
Norwich
Milton
Anson
Danville
Argonia
Milan
Mayfield
Oxford
Winfield
Rome
Geuda Springs
Ashton
Arkansas City
Portland
Mulvane
Udall
Gordon
Haverhill
Augusta
Rose Hill
Towanda
Andover
Derby
Mulvane
Belle Plaine
Udall
Cedar Vale
Dexter
Atlanta
Latham
Douglass
Leon
Augusta
Rose Hill
Towanda
Andover
Derby
Haysville
Wichita
Valley Center
Sedgwick
Halstead
Newton
Hesston
Burrton
Elbing
Whitewater
Potwin
Peabody
Florence
Marion
Hillsboro
Canton
Galva
McPherson
Lindsborg
Salina
Abilene
Ellsworth
Wilson
Lincoln
Beloit
Mankato
Osborne
Smith Center
Phillipsburg
Kirwin
Norton
Oberlin
Colby
Goodland
Hoxie
Hill City
Oakley
Russell
Hays
Ellis
Wakeen
Plainville
Stockton
Logan
Phillipsburg
Smith Center
Osborne
Mankato
Beloit
Concordia
Clyde
Clay Center
Manhattan
Junction City
Abilene
Salina
Ellsworth
Lincoln
Wilson
Russell
Hays
Ellis
Wakeen
Plainville
Stockton
Logan
Oberlin
Colby
Goodland
Hoxie
Hill City
Oakley
Norton
Kirwin


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fpotlk | ict_r1r (PROD) | 15 Feb 2012 11:33:44 | 1" = 8333.3 feet (MAP)
9
Airport ID: KICT
Apt Name: WICHITA MID-CONTINENT
City: WICHITA
State: KS
Proc ID: RNAV (GPS) RWY 1R
Amdt #: 1
Scale: 1:100,000
FM 9
No
SEGMENT
OBSTRUCTION
ELEV
FINAL: LPV
ASC
9
MISS LVL SFC
TOWER
1844
FEMOZ
WICHITA
DELANO
Riverview
Maize Landing Strip
Brooks Tract City Park
Riverside Landing Field
Radio Tower
County Zoo
Westlink Village
County Acres
Meadowview
Rolling Hills
The Bell
Resthaven Cem
AIR CAPITAL MEMORIAL PARK
WICHITA MID-CONTINENT AIRPORT
Pawnee Prairie Park
Prospect
Prospect Park
Schulte
Oatville
Riverside
Midland
Purcell
Glenville
Westport Aux Landing Strip
South Seneca Gardens
Mona Kay Heights
Bayneville
Wattles Lake
Couskin
WACO



Airport ID:	KICT	FM 9 No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	WICHITA MID-CONTINENT				
City:	WICHITA	5	FINAL: LNAV/VNAV	RW01R	1321
State:	KS	9	MISS LVL SFC	TOWER	1844
Proc ID:	RNAV (GPS) RWY 1R				
Amdt #:	1				
Scale:	1:100,000				


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fpotlk | ict_r1r (PROD) | 15 Feb 2012 11:34:48 | 1" = 8333.3 feet (MAP)
9
11
12
7:1
6
FEMOS
Airport ID: KICT
Apt Name: WICHITA MID-CONTINENT
City: WICHITA
State: KS
Proc ID: RNAV (GPS) RWY 1R
Amdt #: 1
Scale: 1:100,000
FM 9
NO
SEGMENT
OBSTRUCTION
ELEV
6 FINAL: LNAV T-L TWR 1400
11 CIRC CAT A-D TOWER 1494
12 CIRC CAT E TOWER 1639
9 MISS LVL SFC TOWER 1844

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FAPAD (IF/IAF)	FEMOS (FB)	012.95 / 6.87	2700
FEMOS (FAF)	RW01R (MAP) (FO)	012.99 / 4.16	
RW01R (MAP)	1521 MSL	012.99	
1521 MSL	JAXSU (FO)		3600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01R

CLIMB TO 3600 DIRECT JAXSU AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FAPAD, RT, 012.95 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 012.99 FAF: FEMOS DIST FAF TO MAP: 4.16 THLD: 4.16
4. MIN. ALT: FAPAD 3600, FEMOS 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: FEMOS 2700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 193.07 INBOUND.
CHART FAS OBST: 1400 T-L TWR 373512N/0972618W
1549 AAO 373449N/0972851W
CHART LOC RWY 1L
DISTANCE TO THLD FROM 200 HATH: 0.46 NM.
CHART VDP AT 1.15 MILES TO RW01R*
*LNAV ONLY.
WAAS CHANNEL # 65929
REFERENCE PATH ID: W01B
CHART: A-683
LTP HAE: 373.9 M

MAG VAR: 7E EPOCH YEAR: 1985

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	1521	2400	200	1521	2400	200	1521	2400	200	1521	2400	200	1521	2400	200
LNAV/VNAV DA	1660	3200	339	1660	3200	339	1660	3200	339	1660	3200	339	1660	3200	339
LNAV MDA	1740	2400	419	1740	2400	419	1740	4000	419	1740	4000	419	1740	4000	419
CIRCLING	1800	1	467	1800	1	467	1800	1 1/2	467	1900	2	567	2000	2 1/4	667

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 35C (95F). @ CAT E 800-2 1/4
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO 3/4, LNAV/VNAV CAT E VISIBILITY TO 1 1/8 AND LNAV CAT C,D AND E VISIBILITY TO 1 1/8.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1333 THRE: 1321 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WICHITA, KS	WICHITA MID-CONTINENT	RNAV	RNAV (GPS) RWY 1R, AMDT 1	AMDT: ORIG-B
				DATED 04/05/2012

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] **ICT APP CON, ZKC, AMGR, KS AERO**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
THOMAS L KIRKPATRICK	**AJV-353**	**02/15/2012**

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	**MANAGER**	**AJV-353**	

CHANGES:

1. ADD LPV LINE OF MINIMA AND ALL ASSOCIATED NOTES.
2. REMOVED ATOYI AND CURUM INITIALS FROM TAA AND TERMINAL ROUTES.
3. CHANGED DIST FAF TO MAP/THLD FROM -/5.03 TO 4.16/4.16.
4. CHANGED MIN ALTITUDE AT FEMOS FROM 3000 TO 2700.
5. CHANGED LNAV/VNAV VISIBILITIES FROM RVR 4000 TO RVR 3200 ALL CATS, AND LNAV CAT D VISIBILITY FROM RVR 5000 TO RVR 4000.
6. ADD CAT E MINIMUMS.
7. CHANGED BARO-VNAV HIGH AND LOW TEMPS.
8. ADD SIMULTANEOUS NOTES.
9. ADD INOPERATIVE MALSR NOTE.

REASONS:

1. FPT REQUEST.
2. FPT REQUEST AS RESULT OF NEW CRITERIA.
3. FAF MOVED TO L-V PFAF LOCATION.
4. FPT REQUEST.
5. NEW VISIBILITY TABLES
6. AIRPORT REQUEST.
7. NEW CALCULATION BASED ON 5 YEAR AVERAGE (2006-2010)
8. AS DIRECTED BY ATO.
9. REQUIREMENT.

PDF EDITS:
TERMINAL ROUTES: ADD (FAF) AFTER FEMOS, CHANGED 1521 TO 3600.
ADDITIONAL FLIGHT DATA: REMOVED OBST FROM 1549 AAO.
ADD AMDT DATE 04/05/2012.

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NOTES, (CONT.):
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 1L AND ILS RWY 1L (CAT II).
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

TAA

	FROM	TO	ALT
1.	283/30 CW 103/30 (NOPT)	FAPAD (IF/IAF) (FB)	3600
2.	283/30 CW 103/30	FAPAD (IF/IAF) (FO)	3600

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1333 THRE: 1321	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WICHITA, KS	AIRPORT NAME: WICHITA MID-CONTINENT	RNAV	RNAV (GPS) RWY 1R, AMDT 1	AMDT: ORIG-B
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY 2 CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KICT
RUNWAY	RW01R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01B
LTP/FTP LATITUDE	373833.9450N
LTP/FTP LONGITUDE	0972534.6270W
LTP/FTP ELLIPSOIDAL HEIGHT	+03739
FPAP LATITUDE	373957.7700N
FPAP LONGITUDE	0972456.2300W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C23E1D7E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04026
FPAP ORTHOMETRIC HEIGHT	+04026

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1333 THRE: 1321	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WICHITA, KS	AIRPORT NAME: WICHITA MID-CONTINENT	RNAV	RNAV (GPS) RWY 1R, AMDT 1	AMDT: ORIG-B
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) 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 PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FAPAD K30    W     N37281125W097301894                    E0043     NAR           FAPAD
        SUSAEAENRT   FEMOS K30    W     N37343908W097272209                    E0042     NAR           FEMOS
        SUSAEAENRT   JAXSU K30    W     N37502733W097200691                    E0042     NAR           JAXSU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KICTK3AICT     0     103YHN37385980W097255900E007001333         1800018000C    MNAR    WICHITA MID-CONTINENT

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KICTK3FR01R  AFAPAD 010FAPADK3EA0EE AR   HF                    01300040    + 03600     18000                A JS
        SUSAP KICTK3FR01R  R      010FAPADK3EA0E  I    IF                                + 03600     18000                A JS
        SUSAP KICTK3FR01R  R      020FEMOSK3EA1E  F 051TF                    01300069    + 02700                          A JS
        SUSAP KICTK3FR01R  R      020FEMOSK3EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KICTK3FR01R  R      030RW01RK3PG0GY M 031TF                    01300042      01375          -300            A JS
        SUSAP KICTK3FR01R  R      040         0  M     CA                    0130        + 01521                          A JS
        SUSAP KICTK3FR01R  R      050JAXSUK3EA0EY      DF                                + 03600                          A JS
        SUSAP KICTK3FR01R  R      060JAXSUK3EA0EE  R   HM                    19310040    + 03600                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KICTK3GRW01R   0073010130 N37383395W097253463+0000    +03739013210000541501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KICTK3PR01R  RW01R001 0000W01B0N3738339450W09725346270+037390300N3739577700W097245623001067505280000540F400350C23E1D7E
        SUSAP KICTK3PR01R  RW01R002E      +04026+04026LPV       65929
```

CITY AND STATE	ELEVATION: 1333 THRE: 1321	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WICHITA, KS	AIRPORT NAME: **WICHITA MID-CONTINENT**	**RNAV**	**RNAV (GPS) RWY 1R, AMDT 1**	AMDT: **ORIG-B**
				DATED: **04/05/2012**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) 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 (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FAPAD	FAPAD	010	IAF	HF	R	FO		013.0(020.0T)	004.0	AA 03600	
		FAPAD	010	FACF	IF		FB				AA 03600	
		FEMOS	020	FAF	TF		FB	0.5	013.0(020.0T)	006.9	AA 02700	
		RW01R	030	MAP	TF		FO	0.3	013.0(020.0T)	004.2	AT 01375	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		013.0(020.0T)		AA 01521	
	JAXSU	050		DF		FO				AA 03600	
	JAXSU	060		HM	R	FO		193.1(200.1T)	004.0	AA 03600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAPAD	N372811.25	W0973018.94	N3728.188	W09730.316
	FEMOS	N373439.08	W0972722.09	N3734.651	W09727.368
	JAXSU	N375027.33	W0972006.91	N3750.456	W09720.115
	RW01R	N373833.95	W0972534.63	N3738.566	W09725.577

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01R	01321	54

CITY AND STATE	ELEVATION: 1333 THRE: 1321 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WICHITA, KS	**WICHITA MID-CONTINENT**	**RNAV**	**RNAV (GPS) RWY 1R, AMDT 1**	AMDT: **ORIG-B**
				DATED: **04/05/2012**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

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.
STRAIGHT-IN AREA	283/30 CW 103/30	FAPAD	1. TOWER (20-001156)	372124.00N/0965756.00W	2563 (1D)	1000		3600
			2. TERRAIN	373515.00N/0980930.00W	1680 (1700)		AS1500	3200
STRAIGHT-IN AREA	283/30 CW 103/30	FAPAD	1. TOWER (20-001156)	372124.00N/0965756.00W	2563 (1D)	1000		3600
			2. TERRAIN	373515.00N/0980930.00W	1680 (1700)		AS1500	3200
INTERMEDIATE	FAPAD (IF/IAF)	FEMOS	3. TOWER (20-020349)	372956.98N/0973051.30W	1588 (1A)	500	AT612	2700
			4. TERRAIN	373318.00N/0973039.00W	1378 (1400)		AS1000	2400
FINAL: LPV	FEMOS	RW01R				ASC		1521/200
FINAL: LNAV/VNAV	FEMOS	RW01R	5. RW01R	373833.95N/0972534.63W	1321 (1A)	PDA	XP89	1660/339
FINAL: LNAV	FEMOS	RW01R	6. T-L TWR (20-020859)	373512.16N/0972618.44W	1400 (2C)	250	XP90	1740
2. HOLD-IN-LIEU-OF-PT	FAPAD	P-5	7. TOWER (20-001427)	372411.00N/0973523.00W	1834 (5D)	1000	AT766	3600
			8. TERRAIN	372542.00N/0973212.00W	1378 (1400)		AS1500	2900
3. MISSED APPROACH MAP:	DA / DA / RW01R	JAXSU				ASC		3600
			9. TOWER (20-000141)	374407.00N/0972104.00W	1844 (1D)	1000		2900
ELEV:	1353/1499/1640		10. TERRAIN	375057.00N/0971806.00W	1434 (1400)		AS1500	2900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
		REQUIRED		ACTUAL							
CATEGORY A	1.3 NM		350		467	11. TOWER (20-001825)	373947.10N/0972742.42W	1494 (2C)	300		1800
CATEGORY B	1.5 NM		450		467	11. TOWER (20-001825)	373947.10N/0972742.42W	1494 (2C)	300		1800
CATEGORY C	1.7 NM		450		467	11. TOWER (20-001825)	373947.10N/0972742.42W	1494 (2C)	300		1800
CATEGORY D	2.3 NM		550		567	11. TOWER (20-001825)	373947.10N/0972742.42W	1494 (2C)	300	HAA	1900
CATEGORY E	4.5 NM		550		667	12. TWR (20-000987)	374113.00N/0972025.00W	1639 (5D)	300	AC50	2000

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY 2 CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WICHITA, KS	ELEVATION: 1333 AIRPORT NAME: WICHITA MID-CONTINENT	RNAV	RNAV (GPS) RWY 1R, AMDT 1	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZKC ARTCC ICT APP CON ICT FSS SATISFACTORY ON:	N W S / FAA / A/C — OTHER: ASOS	SOURCE: KICT DISTANCE: HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: KICT	ADJUSTMENT: 0

4. MONITOR STATUS		
PRIMARY NAVAID:		
MONITOR POINT:		
HRS OPTN:	CAT 1	
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
X	ALSF-2 01L
	(S) SALS
X	MALSR 01R, 19L, 19R
X	HIRL 01R, 19L, 01L, 14, 19R, 32
	MIRL
X	REIL 14, 32
X	TDZ 01L
X	C/L 01L, 19R
X	OTHER (SPECIFY) PAPI-4L 19L, 14, 32

6. RUNWAY MARKINGS	
BASIC	BSC-G 32
ALL WEATHER	PIR-G 01R, 19L, 01L, 19R
INSTRUMENT	NPI-G 14

7. RUNWAY VISUAL RANGE	
APPROACH	01R, 01L, 19R
MIDFIELD	01L, 19R
ROLL OUT	01L, 19R

8. GLIDE PATH		
GP ANGLE: 3.00		ELEV RWY THRESHOLD: 1320.9
DISTANCE FROM RWY:		ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 54.0

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
THOMAS L KIRKPATRICK	02/15/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 1549 AAO
373449N/0972851W

ALTERNATE ALSTG NOT REQUIRED, REDUNDANT WEATHER SOURCES AVAILABLE AT AIRPORT.

VGSI: NONE

NO ADDITIONAL AIRSPACE REQUIRED.

LPV:
SURFACE = 34:1
LNAV/VNAV:
SURFACE = 23.239:1

AVERAGE COLD TEMPERATURE (ACT) BASED ON 5 YEAR AVERAGE
2006 (3), 2007 (6), 2008 (4), 2009 (3), 2010 (0)
ACT= -16C.

OBS NUMBERS KICTT0058, KICTT0026, KICTT0056, KICTT0055, KICT0054, AND KICTT0064 ARE AIRPORT AND FAA USE ONLY, BECAUSE THEY ARE INSIDE THE PERIMETER FENCING AND UNDER CONTROL OF ATC, OBSTACLES HAVE BEEN DETERMINED TO HAVE NO ADVERSE EFFECT.

PROCEDURE BUILT TO MATCH PREVIOUS TCH OF 54', DID NOT MATCH ILS SINCE THE ILS GS ANGLE IS 2.8 DEGREES

XP89: TO MATCH PREVIOUSLY PUBLISHED DA

XP90: TO MATCH PREVIOUSLY PUBLISHED MDA

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEMOS **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 373439.08N/0972722.09W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 01R			KICT	WICHITA	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATE FIX COORDINATES, FIX MOVED 5265 FEET NORTHWEST.
REMOVED FAC 1.

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FAPAD **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 372811.25N/0973018.94W **TYPE:** WP

"INFO ONLY"

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

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	S		WP	192.95	012.95	R		4	3600	10000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (20-001427)	372411.00N/0973523.00W	1834	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 1R		1	KICT	WICHITA	KS (US)
IAP	RNAV (GPS) Y RWY 19L		1	KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19L		1	KICT	WICHITA	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
REMOVED FAC 1 NOT REQUIRED.
CHANGED TEMPLATES MAX FROM 7-10.
UPDATED CONTROLLING OBSTACLE, NEW OBSTACLE NO AFFECT ON HOLDING MINIMUM OR ON THE RNAV (GPS) RWY 1R
UPDATED DISTRIBUTION.

DEVELOPED BY: **DATE:** 05/21/2010 **OFFICE:** AVN-130 **NAME:** ANDREW FIELDS

APPROVED BY: **DATE:** 07/07/2010 **OFFICE:** AVN-130 **NAME:** SUE CRUMB

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAXSU **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 375027.33N/0972006.91W **TYPE:** WP

"INFO ONLY"

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

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		WP	013.07	193.07	R		4	3600	7000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000368)	374801.00N/0971751.00W	1871	4F

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 01R		1	KICT	WICHITA	KS (US)
IAP	RNAV (GPS) Y RWY 19L		1	KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19L			KICT	WICHITA	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
REMOVED DME FROM TYPE, COULD NOT FIND IT USED AS DME FIX.
REMOVED REMARK FIX LOCATED ON V12, IT IS NOT CHARTED AND ATC DOES NOT WANT THE IT CHARTED.
REMOVED FAC 1 AND 2 NO LONGER REQUIRED.
UPDATED CONTOLLING OBSTACLE DID NOT RAISE MIN HOLDING ALTITUDE.
UPDATED FIX USE TO REPORT FORMAT.
MOVED FIX 12.77' NORTHWEST OPTIMUM PLACEMENT.
UPDATED FPO INFO.

DEVELOPED BY: **DATE:** 04/29/2010 **OFFICE:** AVN-130 **NAME:** ANDREW FIELDS

APPROVED BY: **DATE:** 07/07/2010 **OFFICE:** AVN-130 **NAME:** SUE CRUMB

SIGNATURE:

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

QUALITY 2 CHECKED