

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 12/06/2007	Task #: 2005040113530305002	Request #: 20050401135303
Procedure: RNAV (GPS) RWY 20 AMDT 1			Airport ID: KBYL	Airport: WILLIAMSBURG-WHITLEY COUNTY		Reimbursable #:
City: WILLIAMSBURG		ST: KY		GPS #:	Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:			Fac. Type: LPV		Specialist: MICHAEL DOJCAK	

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/02/2011	04/17/2012	MARLON ROBINSON	
QA:	04/17/2012	04/17/2012	STEVEN SZUKALA	
Liaison:	04/17/2012		Alfonso	

Procedure Comments:

Remark Type: INFORMATION

Page 3 of 5

WILLIAMSBURG, KY WILLIAMSBURG-WHITLEY COUNTY (KBYL) RNAV (GPS) RWY 20, AMDT 1 (LPV) ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(5): ICIKO, REV 1; JUBKA, REV 1; LIKCI, REV 1, NUYIV, REV 1

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

WILLIAMSBURG, KENTUCKY

AL-10311 (FAA)

FIG

WAAS CH 70403 W20A	APP CRS 203°	Rwy Idg THRE Apt Elev 1178	5498 1178 1178
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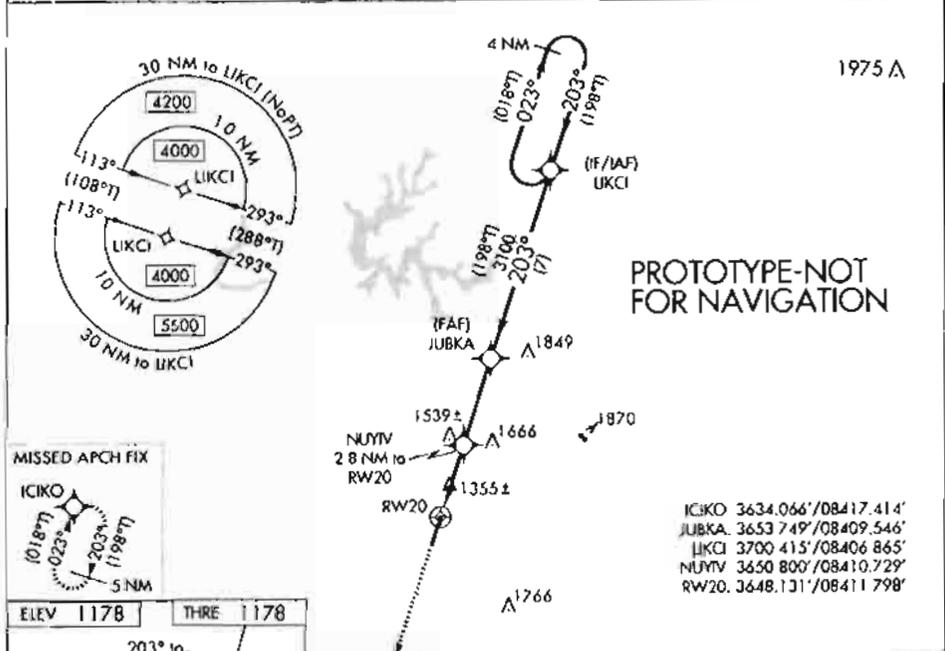
RNAV (GPS) RWY 20

WILLIAMSBURG-WHITLEY COUNTY (BYL)

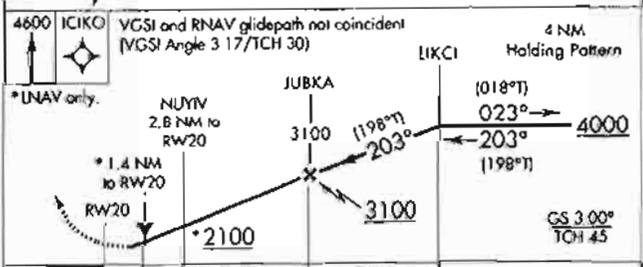
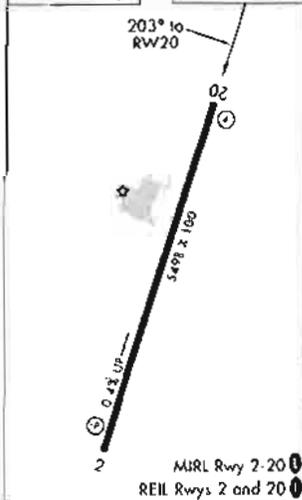
Baro-VNAV NA when using London altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 36°C (96°F). When local altimeter setting not received, use London altimeter setting and increase all DA 48 feet, all MDA 60 feet, LPV all Cals visibility 1/8 mile, LNAV/VNAV all Cals visibility 1/4 mile, LNAV Cals C and D visibility 1/2 mile and Circling Cat C visibility 1/2 mile. DME/DME RNP-0.3 NA. VDP NA with London altimeter setting.

MISSED APPROACH
Climb to 4600 direct
ICKO and hold.

AWOS-3 119.575	INDIANAPOLIS CENTER 124.825 371.925	UNICOM 122.7 (CTAF) 0
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ELEV 1178	THRE 1178
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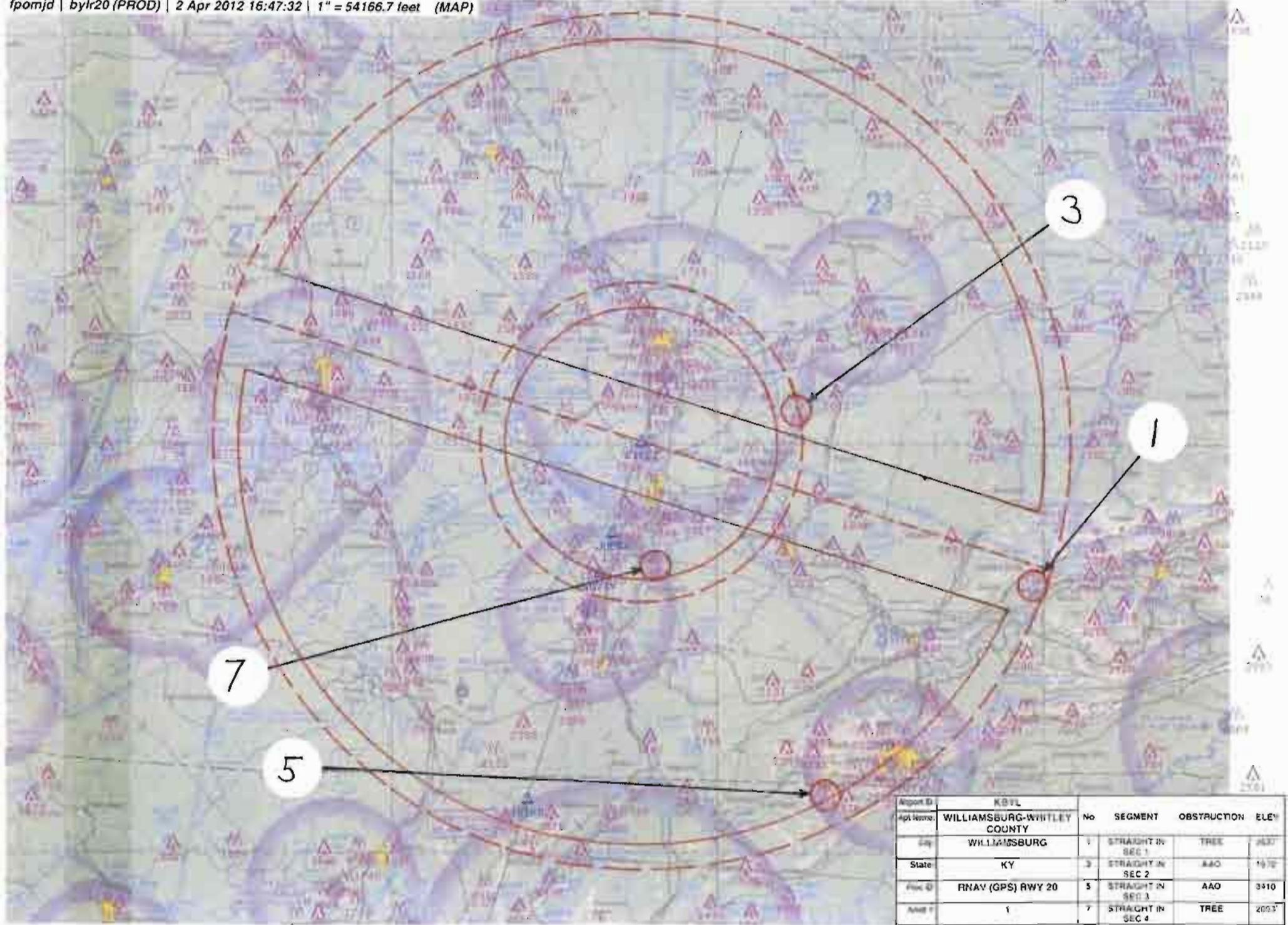
CATEGORY	A	B	C	D
LPV DA		1554-1 1/4	376 (400-1%)	
LNAV/VNAV DA		1670-1 3/8	492 (500-1%)	
LNAV MDA	1680-1	502 (600-1)	1680-1 3/8	502 (600-1%)
CIRCLING	1760-1	582 (600-1)	1760-1 1/2 582 (600-1%)	2080-3 902 (1000-3)

WILLIAMSBURG, KENTUCKY
Amdt 1 FIG

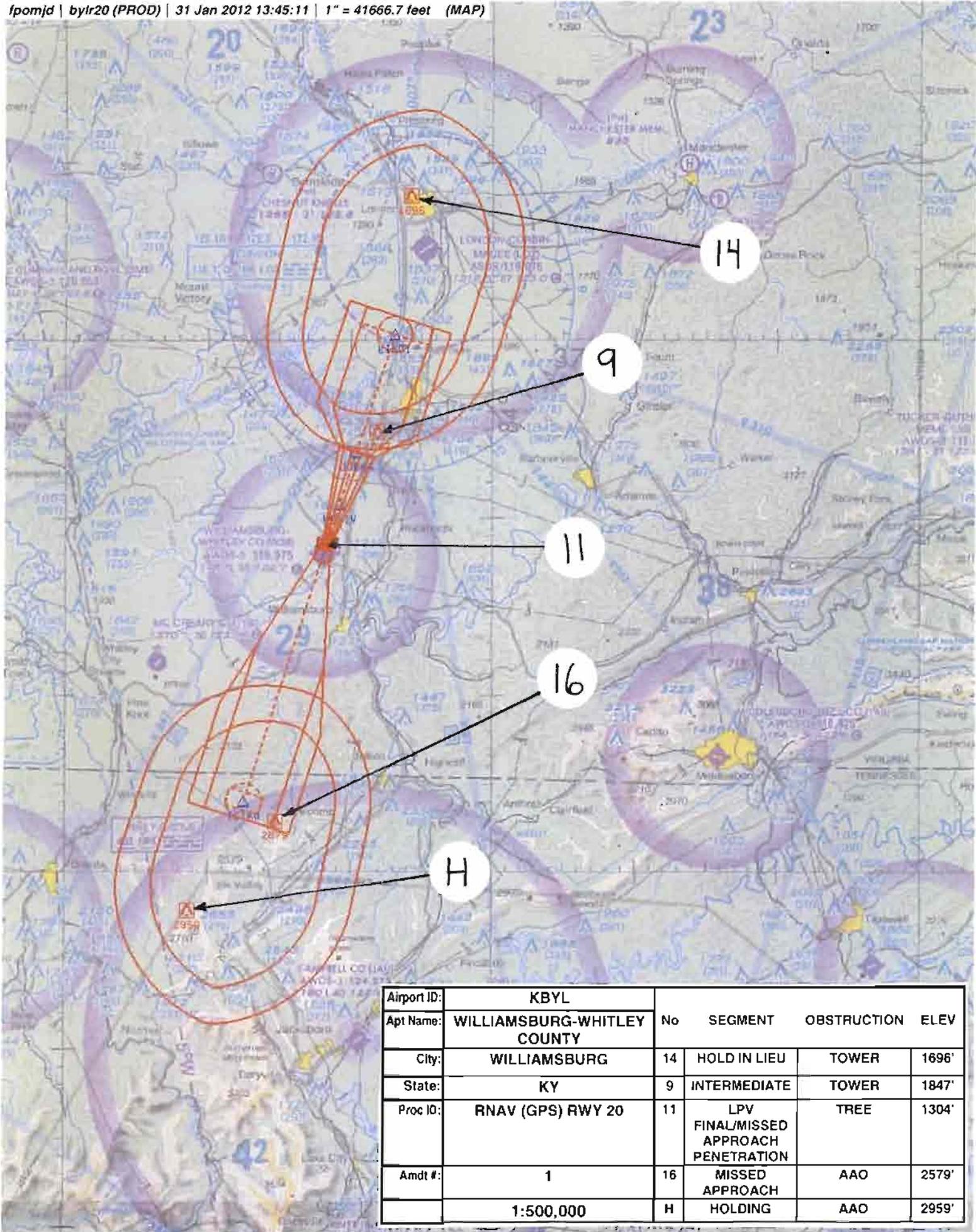
WILLIAMSBURG-WHITLEY COUNTY (BYL)
36°48'N - 84°12'W
RNAV (GPS) RWY 20

NM 9 18 27 36 45 54 63 72 81 90
 FT 54000 108000 162000 216000 270000 324000 378000 432000 486000 540000

fpomjd | bylr20 (PROD) | 2 Apr 2012 16:47:32 | 1" = 54166.7 feet (MAP)

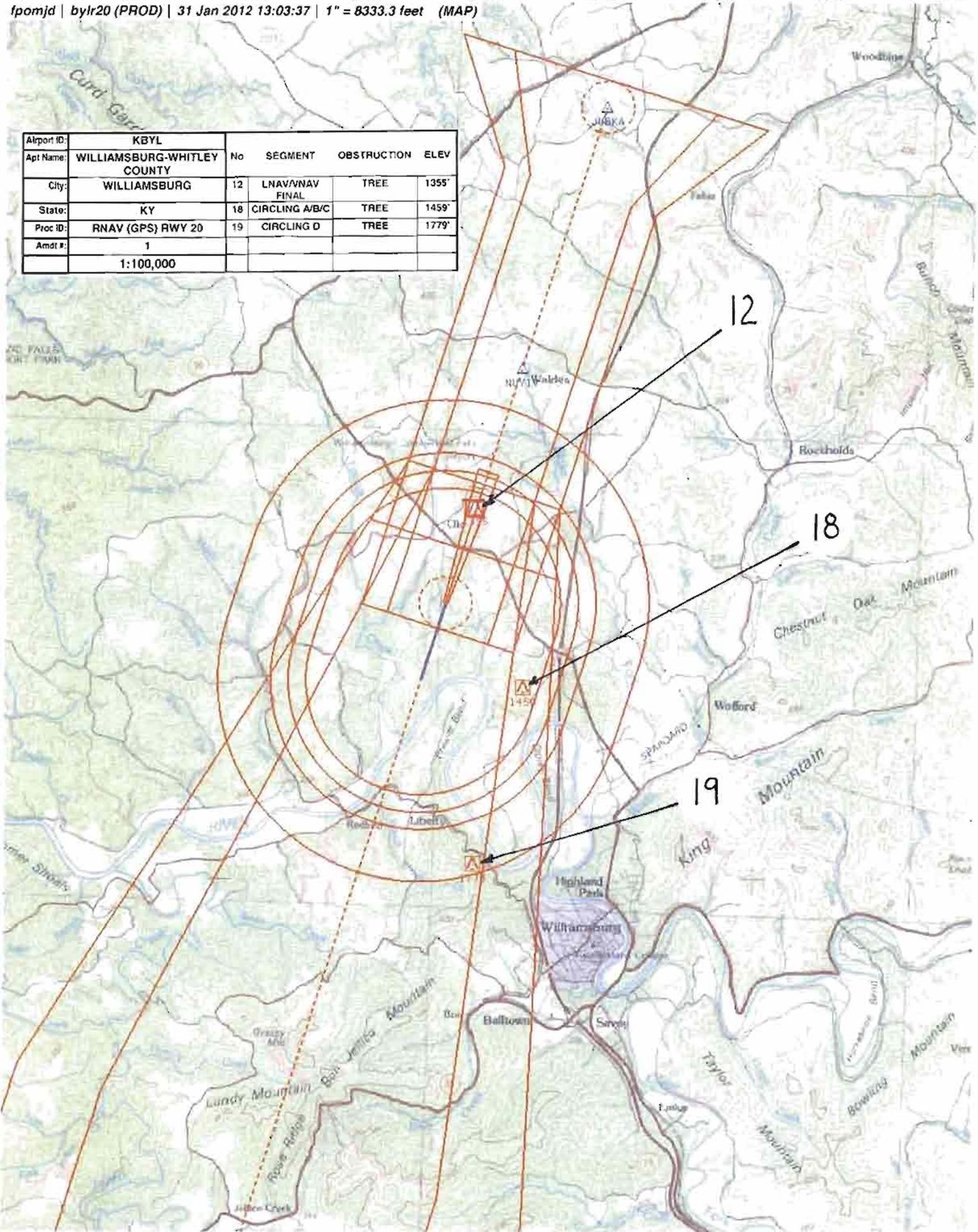


Segment	Obstruction	Elevation
1	TREE	2637
3	AAO	1970
5	AAO	3310
7	TREE	2093



Airport ID:	KBYL	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	WILLIAMSBURG-WHITLEY COUNTY	14	HOLD IN LIEU	TOWER	1696'
City:	WILLIAMSBURG	9	INTERMEDIATE	TOWER	1847'
State:	KY	11	LPV FINAL/MISSED APPROACH PENETRATION	TREE	1304'
Proc ID:	RNAV (GPS) RWY 20	16	MISSED APPROACH	AAO	2579'
Amdt #:	1	H	HOLDING	AAO	2959'
	1:500,000				

Altport ID:	KBYL				
Apt Name:	WILLIAMSBURG-WHITLEY COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	WILLIAMSBURG	12	LNAV/VNAV FINAL	TREE	1355'
State:	KY	18	CIRCLING A/B/C	TREE	1459'
Proc ID:	RNAV (GPS) RWY 20	19	CIRCLING D	TREE	1779'
Amdt #:	1				
	1:100,000				



12

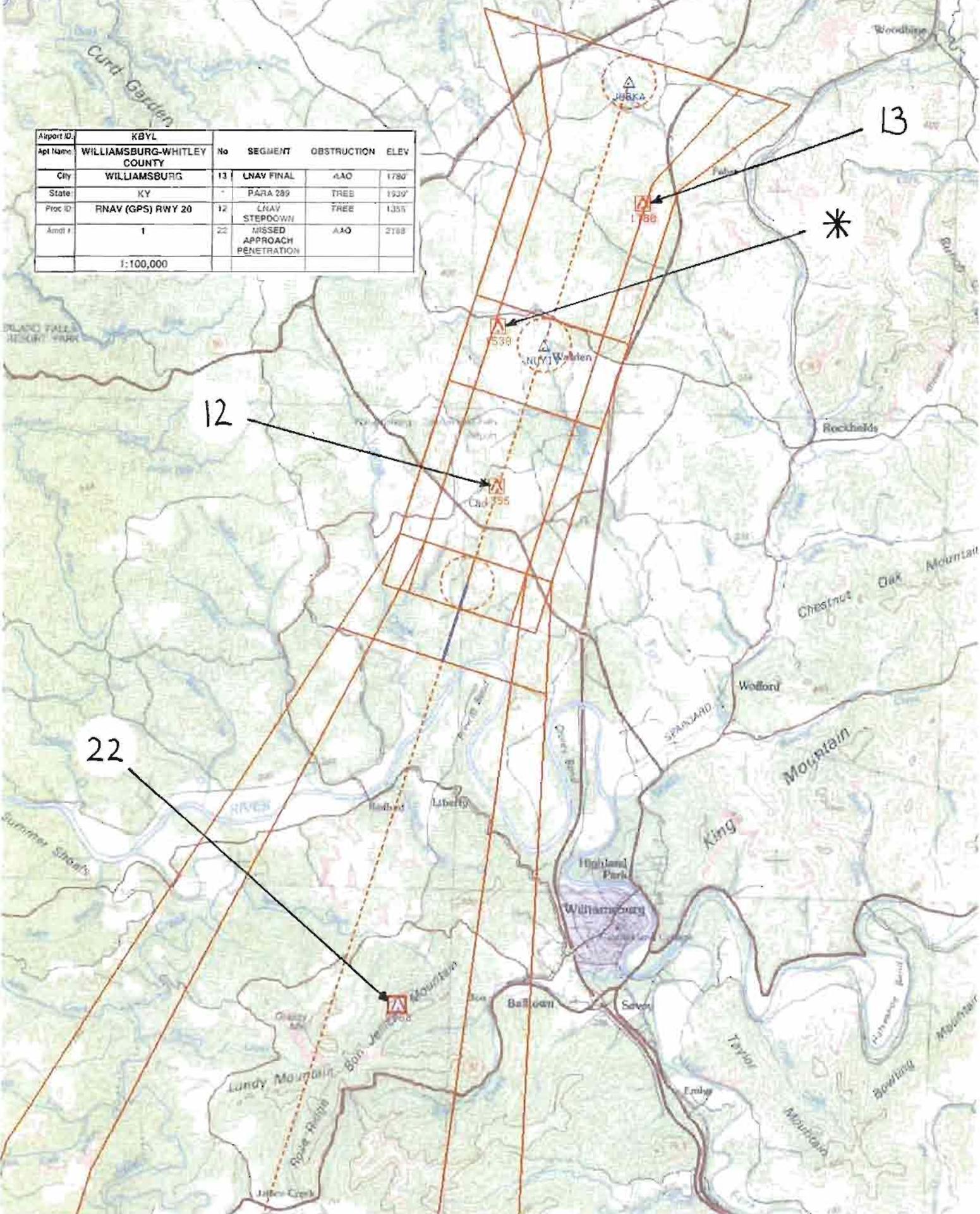
18

19

NM 1 2 3 4 5 6 7 8 9 10
 FT 8000 16000 24000 32000 40000 48000 56000 64000

fpomjd | bylr20 (PROD) | 31 Jan 2012 12:51:06 | 1" = 8333.3 feet (MAP)

Airport ID	KBYL		No	SEGMENT	OBSTRUCTION	ELEV
Apt Name	WILLIAMSBURG-WHITLEY COUNTY					
City	WILLIAMSBURG		13	LNAV FINAL	AAO	1780
State	KY		-	PARA 289	TREE	1929'
Proc ID	RNAV (GPS) RWY 20		12	LNAV STEPDOWN	FREE	1355
Amdt #	1		22	MISSED APPROACH PENETRATION	AAO	2188
1:100,000						



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.

NOTES, (CONT.):
 1/4 MILE, LNAV CATS C AND D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: VDP NA WITH LONDON ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	113/30 CW 293/30 (NOPT)	113/10 CW 293/10	4200
2.	113/10 CW 293/10	LIKCI (IF/IAF) (FB)	4000
3.	293/30 CW 113/30	293/10 CW 113/10	5500
4.	293/10 CW 113/10	LIKCI (IF/IAF) (FO)	4000

CITY AND STATE WILLIAMSBURG, KY	ELEVATION: 1178 THRE: 1178 AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1	SUP:
				AMDT: ORIG-B
				DATED: 03/10/2011

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE							
COORDINATED WITH: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; padding: 2px;">ATA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AAT <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">ALPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">APA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AOPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">NBAA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">OTHER (specify) <input type="checkbox"/></td> </tr> </table>			ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/>
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/>			
FLIGHT CHECKED BY									
NAME:	FIFO	DATE:							
DEVELOPED BY									
NAME:	FIFO	DATE:							
APPROVED BY									
NAME:	FIFO	DATE:							
CHANGES: CHANGES CONT. 14. ALTERNATE MINIMUMS DELETED. 15. CHART NOTE VISIBILITY REDUCTION BY HELICOPTERS NA DELETED. 16. CHANGED TDZE 1178 TO THRE 1178.									
REASONS: REASONS CONT. 15. 34:1 PENETRATIONS REMOVED PER AIRPORT AND FPT. 16. PER CURRENT CRITERIA.									
<p>08/14/2012: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/10/2012.</p> <p>1. CHANGED UNCOMPENSATED LOW TEMP FROM 17C TO -17C.</p>									

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBYL
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	364807.8710N
LTP/FTP LONGITUDE	0841147.9025W
LTP/FTP ELLIPSOIDAL HEIGHT	+03293
FPAP LATITUDE	364642.9500N
FPAP LONGITUDE	0841221.9000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER D89063ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03590
FPAP ORTHOMETRIC HEIGHT	+03590

QUALITY
9
CHECKED

CITY AND STATE WILLIAMSBURG, KY	ELEVATION: 1178 THRE: 1178	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1	SUP:
	AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY			AMDT: ORIG-B
				DATED: 03/10/2011

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH: <input type="checkbox"/> ATA <input type="checkbox"/> AAT <input type="checkbox"/> ALPA <input type="checkbox"/> APA <input type="checkbox"/> AOPA <input type="checkbox"/> NBAA <input type="checkbox"/> OTHER (specify) _____		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:
CHANGES:		
REASONS:		

QUALITY
 &
 CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
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COORDINATED WITH:						
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA	<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA	<input type="checkbox"/> 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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	LIKCI	LIKCI	010	IAF	HF	R	FO		202.9 (197.9T)	004.0	AA 04000	
		LIKCI	010	FACF	IF		FB				AA 04000	
		JUBKA	020	FAF	TF		FB	0.5	202.9 (197.9T)	007.0	AA 03100	
		NUYIV	021	SDF	TF		FB	0.3	202.9 (197.9T)	003.1	AA 02100	GS 02114
		RW20	030	MAP	TF		FO	0.3	202.9 (197.9T)	002.8	AT 01223	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		202.9 (197.9T)		AA 01554	
	ICIKO	050		DF		FO				AA 04600	
	ICIKO	060		HM	R	FO		022.8 (017.8T)	005.0	AA 04600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ICIKO	N363403.95	W0841724.83	N3634.066	W08417.414
	JUBKA	N365344.95	W0840932.74	N3653.749	W08409.546
	LIKCI	N370024.89	W0840651.92	N3700.415	W08406.865
	NUYIV	N365047.99	W0841043.74	N3650.800	W08410.729
	RW20	N364807.87	W0841147.90	N3648.131	W08411.798

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	01178	45



CITY AND STATE WILLIAMSBURG, KY	ELEVATION: 1178 THRE: 1178	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1	SUP:
	AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY			AMDT: ORIG-B
				DATED: 03/10/2011

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
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COORDINATED WITH:						
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA	<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA	<input type="checkbox"/> OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	NFFPG	DATE:

APPROVED BY		
NAME:	NFFPG	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	113/30 CW 293/30	113/10 CW 293/10	1. TREE	364946.60N/0833054.00W	2637 (2A)	2000	MT-437	4200
			2. TERRAIN	364946.60N/0833054.00W	2537 (2500)	AS1500	4000	
STRAIGHT-IN AREA	113/10 CW 293/10	LIKCI	3. AAO	370240.50N/0835240.20W	1970 (6C)	2000		4000
			4. TERRAIN	370240.50N/0835240.20W	1770 (1800)	AS1500	3300	
STRAIGHT-IN AREA	293/30 CW 113/30	293/10 CW 113/10	5. AAO	363412.90N/0835009.80W	3410 (6C)	2000		5500
			6. TERRAIN	363412.90N/0835009.80W	3210 (3200)	AS1500	4700	
STRAIGHT-IN AREA	293/10 CW 113/10	LIKCI	7. TREE	365109.00N/0840553.00W	2053 (4E)	2000	MT-53	4000
			8. TERRAIN	365109.00N/0840533.00W	1953 (2000)	AS1500	3500	
INTERMEDIATE	LIKCI (IF/IAF)	JUBKA	9. TOWER (21-001134)	365429.06N/0840804.74W	1847 (1A)	500		2400
			10. TERRAIN	365434.00N/0840739.00W	1619 (1600)	AS1500	3100	
FINAL: LPV	JUBKA	RW20	11. TREE (KW38T0065)	364849.94N/0841128.39W	1304 (2C)	34:1	AC20 MA55	1554/376
FINAL: LNAV/VNAV	JUBKA	RW20	12. TREE (KW38T0091)	364908.15N/0841123.09W	1355 (2C)	23.4:1	AC20	1670/492
FINAL: LNAV	JUBKA	NUYIV/2.80 NM TO	13. AAO	365217.98N/0840920.53W	1780 (2C)	250	RA48 DG22	2100
		RW20						
2. HOLD-IN-LIEU-OF-PT	LIKCI		14. TOWER (21-001967)	370745.00N/0840541.00W	1696 (1A)	1000	AT1304	4000
			15. TERRAIN	370639.00N/0840247.00W	1539 (1500)	AS1500	3000	
3. MISSED APPROACH	MAP:	DA / DA / RW20	ICIKO	11. TREE (KW38T0065)	364849.94N/0841128.39W	1304 (2C)	ASC	4600
				16. AAO	363230.00N/0841509.00W	2579 (2C)	1000	3600
	ELEV:	1311/1509/1580		17. TERRAIN	363324.00N/0841506.00W	2299 (2300)	AS1500	3800

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.	
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	18. TREE	364706.00N/0841042.00W	1459 (2C)	300	1760	
CATEGORY B	1.5 NM		450		582	18. TREE	364706.00N/0841042.00W	1459 (1C)	300	1760
CATEGORY C	1.7 NM		450		582	18. TREE	364706.00N/0841042.00W	1459 (2C)	300	1760
CATEGORY D	2.3 NM		550		902	19. TREE	364505.00N/0841124.00W	1779 (2C)	300	2080
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 WILLIAMSBURG, KY	ELEVATION: 1178 AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 20, AMDT 1	REGION ASO
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QUALITY
 CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING	
ZID ARTCC		NWS	OTHER:	SOURCE: KBYL / KLOZ	
		FAA	AWOS-3	DISTANCE: 0 / 18.45	
SATISFACTORY ON:		A/C		HOURS REMOTE OPERATION: 0 / 24	
X	VHF	X	UHF	HF	LOCATION: KBYL
				ADJUSTMENT: 0 / 48	
4. MONITOR STATUS	PRIMARY NAVAID:				
	MONITOR POINT:				
	HRS OPTN:	CAT 1			
		CAT 3			
5. APPROACH & RUNWAY LIGHTING	ALS				
	(S) SALS				
	MALS				
	HIRL				
	X	MIRL 02 (PCL), 20 (PCL)			
	X	REIL 02 (PCL), 20 (PCL)			
		TDZ			
	C/LINE				
X	OTHER (SPECIFY) PAPI-4L 02, 20				
6. RUNWAY MARKINGS	BASIC				
	ALL WEATHER				
	INSTRUMENT NPI-G 02, 20				
7. RUNWAY VISUAL RANGE	APPROACH				
	MIDFIELD				
	ROLL OUT				
8. GLIDE PATH	GP ANGLE: 3.00		ELEV RWY THRESHOLD: 1177.7		
	DISTANCE FROM RWY:		ELEV GP ANTENNA:		
	THRESHOLD CROSSING HEIGHT: 45.0				
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD			FT. FROM THRESHOLD
	X	ON CENTERLINE			FT. FROM CENTERLINE
10. WAIVERS: NONE					
PART D - PREPARED BY: MICHAEL DOJCAK				DATE: 01/31/2012	
TITLE: AERONAUTICAL INFORMATION SPECIALIST				OFFICE: AJV-352	

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KBYL 1177.7, KLOZ 1212.3
RA = 47.28.

SEE ATTACHED AIRSPACE LETTER.

NO HISTORICAL TEMPERATURE DATA AVAILABLE.

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION.

LPV INTERMEDIATE OBSTACLE AND TERRAIN (DOCUMENTED):
9. TOWER (21-001134) 365429.06N/0840804.74W 1847 (1A) 500 2400
10. TERRAIN 365434.00N/0840739.00W 1619 (1600) AS1500 3100

LNAV/VNAV AND LNAV INTERMEDIATE OBSTACLE AND TERRAIN THE SAME:
20. TOWER (21-001364) 365350.00N/0840753.00W 1849 (5E) 500 AC125 2500
21. TERRAIN 365350.00N/0840753.00W 1640 (1600) AS1500 3100

LNAV MISSED APPROACH OBSTACLE:
22. AAO 364319.00N/0841245.00W 2168 (2C) ASC 4600

FPT NOTIFIED, 34:1 PENETRATIONS

100' TREES USED PER EST FPT.

LPV SURFACE 34:1
LNAV/VNAV SURFACE 23.4:1

BLOCK 2: AWOS-3 IS NOT ON SERVICE A; 24 HOUR OPERATION.

BLOCK 3: KBYL/KLOZ; DISTANCE 18.45; HOURS REMOTE OPERATION: 24 HOUR BACKUP; ADJUSTMENT: 47.28; ASOS IS ON SERVICE A.

VGSI DATA: 3.17/30.3

100' ADDED TO TERRAIN PER AFS-420 MEMO DATED MARCH 8, 2007 FOR MOUNTAINOUS REDUCTION.

PER AIRPORT CONSULTANT SURVEY STATEMENT DATED 12/27/2011 AND EASTERN FPT AND AVN-110 MANAGEMENT COORDINATION, 1399 FT TOPOGRAPHIC AREA LOCATED 364858.53N/0841122.40W WITHIN 08/20/2005 SURVEY AREA NOT EVALUATED.

QUALITY
&
CHECKED

PART B - SUPPLEMENTAL DATA

PART C - REMARKS:

1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING	
SATISFACTORY ON:			N W S	OTHER:	
			FAA		
			A / C		
V H F	U H F	H F	LOCATION:		ADJUSTMENT:
4. MONITOR STATUS	PRIMARY NAVAID:				
	MONITOR POINT:				
	HRS OPTN:	CAT 1			
	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:	

QUALITY
9
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ICIKO

STATE: TN

COUNTRY: US

LATITUDE/LONGITUDE: 363403.95N/0841724.83W

TYPE: WP

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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	202.80	022.80	R	5	4600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	362723.00N/0842118.00W	2959	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 2		1	KBYL	WILLIAMSBURG	KY (US)
IAP	RNAV (GPS) RWY 20		1	KBYL	WILLIAMSBURG	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

REMOVED FAC 1 DATA.
PAT 1 CONTROLLING OBSTRUCTION ELEVATION RAISED FROM 2949 FT TO 2959 FT.
FIX USE AIRPORT IDENT UPDATED FROM KW38 TO KBYL.

DEVELOPED BY: DATE: 01/18/2012 OFFICE: AJV-352 NAME: MICHAEL DOJCAK

APPROVED BY: DATE: OFFICE: AJV-352 NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZID
 ATC FACILITY:
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: JUBKA

STATE: KY

COUNTRY: US

LATITUDE/LONGITUDE: 365344.95N/0840932.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX COORDINATES AT RNP PFAF LOCATION.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 20

FAC PAT

AIRPORT IDENT CITY
KBYL WILLIAMSBURG

STATE
KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

FIX MOVED 594.17 FT/10 NM NORTH TO RNP PFAF LOCATION.
REMOVED FAC 1 DATA.
ADDED REMARK: FIX COORDINATES AT RNP PFAF LOCATION.
FIX USE AIRPORT IDENT UPDATED FROM KW38 TO KBYL.

DEVELOPED BY:

DATE: 01/19/2012

OFFICE: AJV-352

NAME: MICHAEL DOJCAK

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZID
ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: LIKCI

STATE: KY

COUNTRY: US

LATITUDE/LONGITUDE: 370024.89N/0840651.92W

TYPE: WP

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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE		WP	022.90	202.90	R	4	4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (21-001967)	370745.00N/0840541.00W	1696	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN:

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 2		1	KBYL	WILLIAMSBURG	KY (US)
IAP	RNAV (GPS) RWY 20		1	KBYL	WILLIAMSBURG	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

FIX MOVED 6014.63 FT/.99 NM NORTH ON CENTERLINE.
REMOVED FAC 1 DATA.
PAT 1 LEG LENGTH CHANGED FROM 5 TO 4 DME AND MAX HOLDING ALTITUDE RAISED FROM 5000 FT TO 6000 FT.
PAT 1 CONTROLLING OBSTRUCTION DATA UPDATED.
HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FIX USE AIRPORT IDENT UPDATED FROM KW38 TO KBYL.

DEVELOPED BY: DATE: 01/19/2012 OFFICE: AJV-352 NAME: MICHAEL DOJCAK

APPROVED BY: DATE: OFFICE: AJV-352 NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZID
 ATC FACILITY:
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: NUYIV

STATE: KY

COUNTRY: US

LATITUDE/LONGITUDE: 365047.99N/0841043.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 20

FAC PAT

AIRPORT IDENT CITY
KBYL WILLIAMSBURG

STATE
KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

FIX MOVED 3037.84 FT/.50 NM NORTH ON CENTERLINE.
REMOVED FAC 1 DATA.
FIX USE AIRPORT IDENT UPDATED FROM KW38 TO KBYL.

DEVELOPED BY:

DATE: 01/19/2012

OFFICE: AJV-352

NAME: MICHAEL DOJCAK

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: DARRYL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZID
ATC FACILITY:
OTHER:



TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WILLIAMSBURG**

STATE: **KY**

AIRPORT NAME: **WILLIAMSBURG-WHITLEY COUNTY**

ID: **KBYL**

PROCEDURE: **RNAV (GPS) RWY 20**

AMDT: **1**

DOCKET#: **NOT REQUIRED**

(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 <u> THLD </u> to 1000' point | <u> 4.01 </u> |
| <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | |
| 2. Width of <u> FINAL </u> segment at 1000' point | <u> 1.20 </u> |
| <small>(Enter appropriate segment, final, intermediate, etc.)</small> | |
| 3. True Course of <u> FINAL </u> segment containing 1000' point | <u> 197.87 </u> |
| 4. High Terrain in <u> FINAL </u> segment containing 1000' point | <u> 1535 </u> |
| 5. Distance from <u> THLD </u> to 1500' point | <u> 5.69 </u> |
| <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | |
| 6. Width of <u> FINAL </u> segment at 1500' point | <u> 1.95 </u> |
| 7. True Course of <u> FINAL </u> segment containing 1500' point | <u> 197.87 </u> |
| 8. High Terrain in <u> FINAL </u> segment containing 1500' point | <u> 1535 </u> |
| 9. Threshold Coordinates (if straight-in) ... | <u> 364807.87N / 0841147.90W </u> |
| 10. ARP Coordinates | <u> 364742.00N / 0841158.30W </u> |
| 11. Runway Approach End and distance furthest from ARP | RWY <u> 20 </u> |
| | Distance <u> 0.45 </u> NM |
| 12. FAF Coordinates | <u> 365344.95N / 0840932.74W </u> |

REMARKS: Approach/Drawing attached.

TAA: LIKCI 370024.89N-0840651.92W 30 NM

RADIO FIX AND HOLDING DATA RECORD

NAME: HUDMA

STATE: KY

COUNTRY: US

LATITUDE/LONGITUDE: 365755.83N/0840118.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	MRA	MAA
								NM FEET		
1	LIKCI					107.90	5.00			17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WILLIAMSBURG-WHITLEY COUNTY - RNAV (GPS) RWY 20.			KW38	WILLIAMSBURG	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZID
ATC FACILITY:
OTHER:

CANCELLED

EFFECTIVE CONCURRENT WITH PUBLICATION OF WILLIAMSBURG-WHITLEY COUNTY RNAV (GPS) RWY 20 AMDT 1.

QUALITY
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NOKYI

STATE: KY

COUNTRY: US

LATITUDE/LONGITUDE: 370100.49N/0841311.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	LIKCI					287.90	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WILLIAMSBURG-WHITLEY COUNTY - RNAV (GPS) RWY 20.			KW38	WILLIAMSBURG	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZID
ATC FACILITY:
OTHER:

CANCELLED

EFFECTIVE CONCURRENT WITH PUBLICATION OF WILLIAMSBURG-WHITLEY COUNTY RNAV (GPS) RWY 20 AMDT 1.

QUALITY
9
CHECKED