Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 08/17/2011	Task #: 2005040113530308001	Request #: 20050401135303
Procedure: VOR/DME RWY 20 AMDT 0-A		Airport ID: KBYL	Airport: WILLIAMSBURG-WHITLEY COUNTY		Reimbursable #:
City: WILLIAMSBURG	ST: KY	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID: LOZ	Fac. Type: VORTAC	Specialist: MICHAEL DOJCAK			

Procedure Review

P1

	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	REQUEST POSSIBLE TABLE TOP REVIEW

Procedure Comments:

Remark Type: INFORMATION

pg 4 of 5

WILLIAMSBURG, KY WILLIAMSBURG-WHITLEY COUNTY (KBYL) VOR/DME RWY 20, ORIG-A ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-5; 8260-9.

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

OLD

WILLIAMSBURG, KENTUCKY

AL-10311 (FAA)

VOR/DME RWY 20

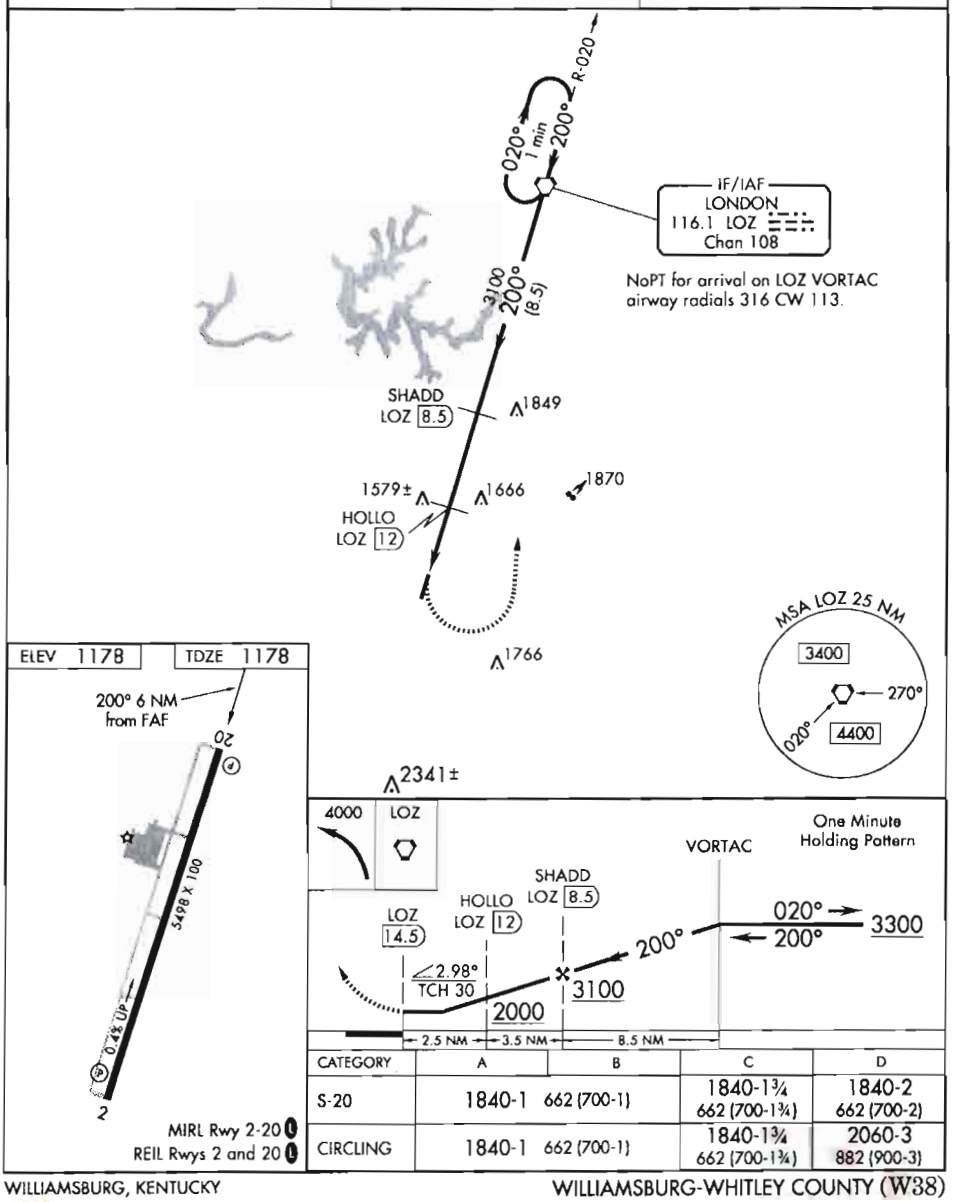
WILLIAMSBURG-WHITLEY COUNTY (W38)

VORTAC LOZ	APP CRS	Rwy ldg	5498
116.1	200°	TDZE	1178
Chan 108		Apt Elev	1178

Visibility reduction by helicopters NA. Straight-in/Circling Rwy 20 NA at night. When local altimeter setting not received, use London-Corbin Arpt-Magee Fld altimeter setting and increase all MDA 60 feet and increase S-20 Cats. C and D and Circling Cat. C visibility ¼ mile. VOR NA WITH LOZ

MISSED APPROACH: Climbing left turn to 4000 direct LOZ VORTAC and hold.

AWOS-3	INDIANAPOLIS CENTER	UNICOM
119.575	124.625 371.925	122.7 (CTAF)



CATEGORY	A	B	C	D
S-20	1840-1 662 (700-1)		1840-1¾ 662 (700-1¾)	1840-2 662 (700-2)
CIRCLING	1840-1 662 (700-1)		1840-1¾ 662 (700-1¾)	2060-3 882 (900-3)

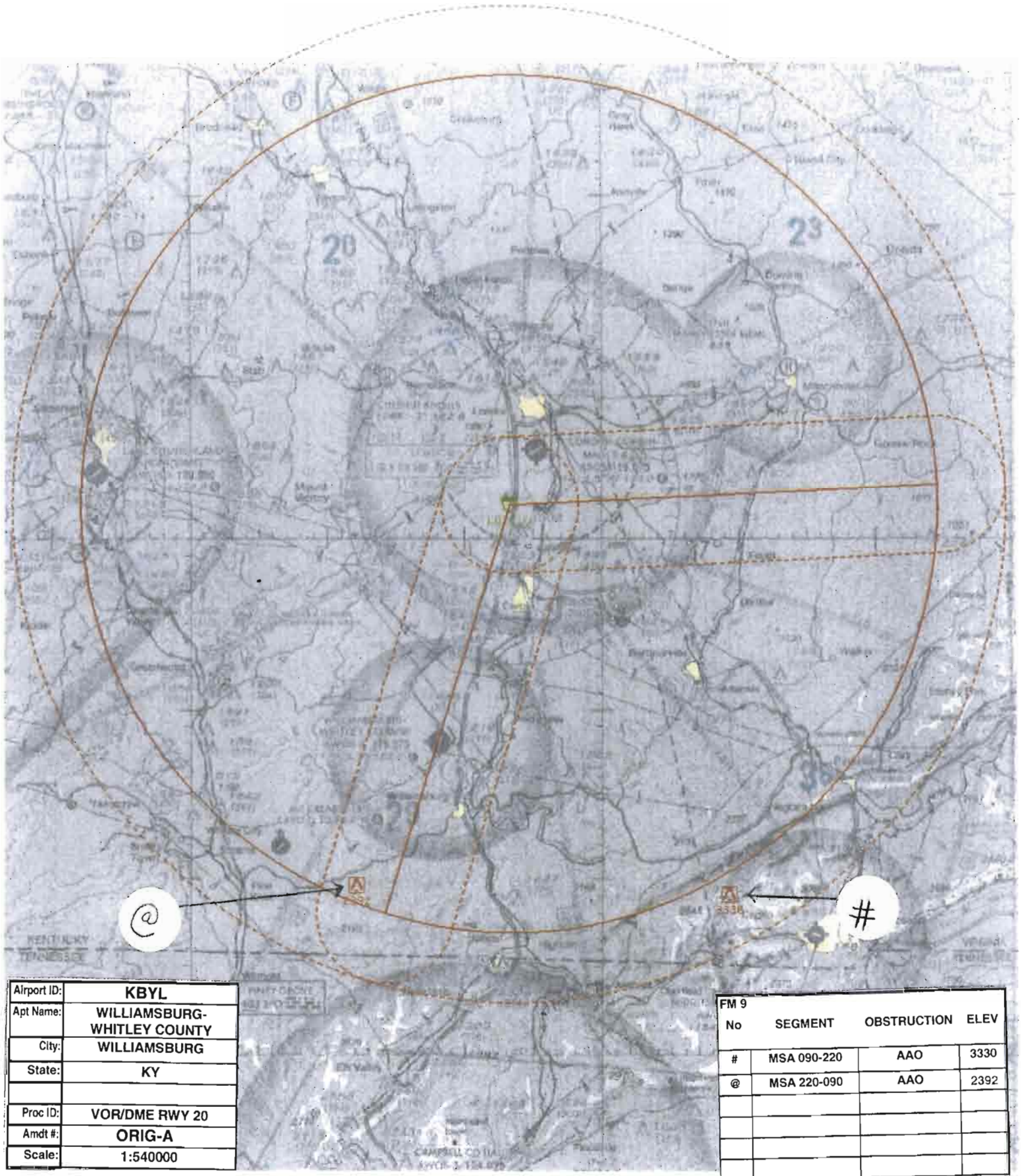
SE-1, 17 NOV 2011 to 15 DEC 2011

SE-1, 17 NOV 2011 to 15 DEC 2011

NM 7 14 21 28 35 42 49 56

FT 45000 90000 135000 180000 225000 270000 315000

fpodgp | w38vor (PROD) | 7 Nov 2008 08:47:59 | 1" = 45000.0 feet (MAP)



Airport ID:	KBYL
Apt Name:	WILLIAMSBURG-WHITLEY COUNTY
City:	WILLIAMSBURG
State:	KY
Proc ID:	VOR/DME RWY 20
Amdt #:	ORIG-A
Scale:	1:540000

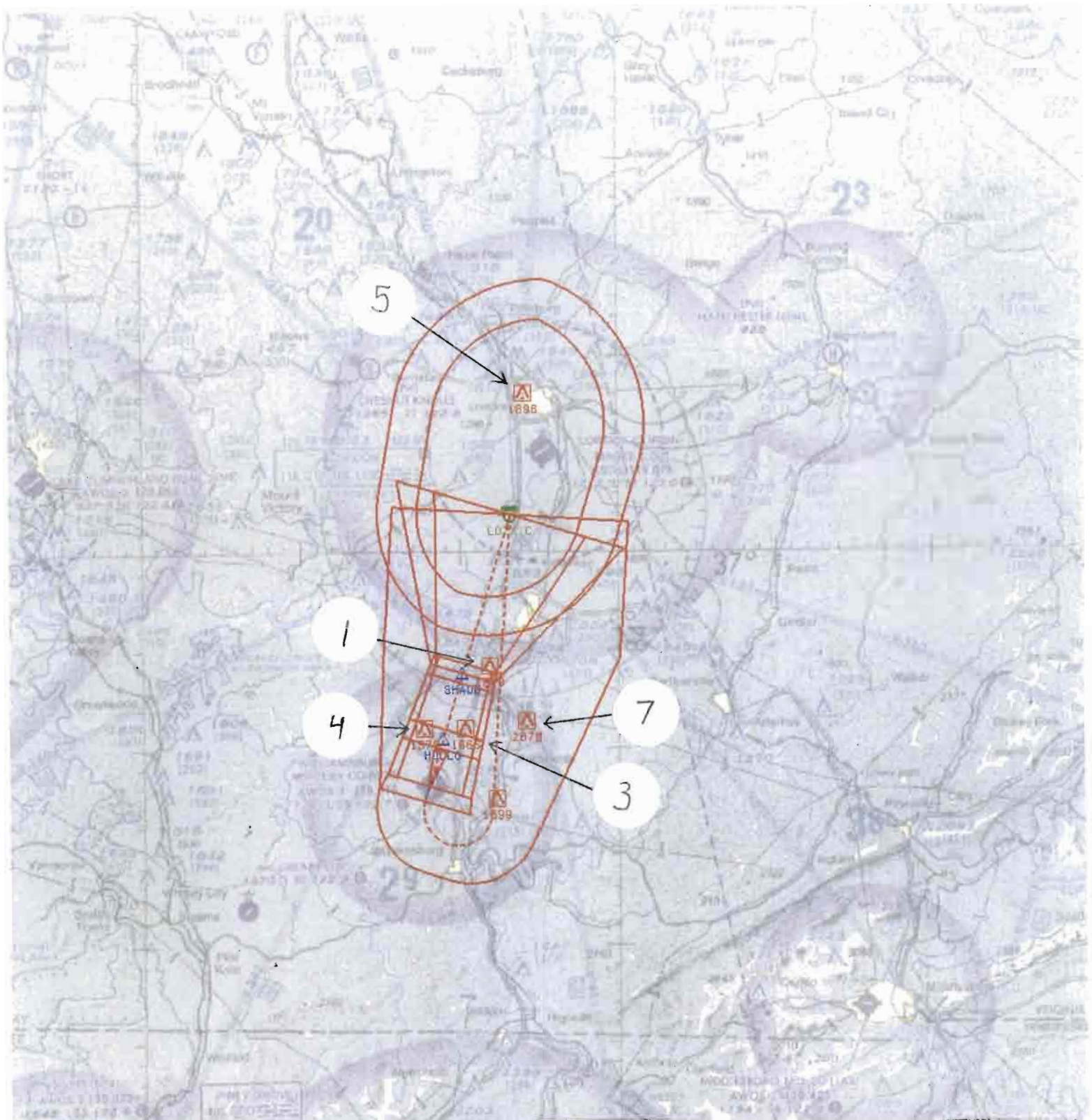
FM 9

No	SEGMENT	OBSTRUCTION	ELEV
#	MSA 090-220	AAO	3330
@	MSA 220-090	AAO	2392

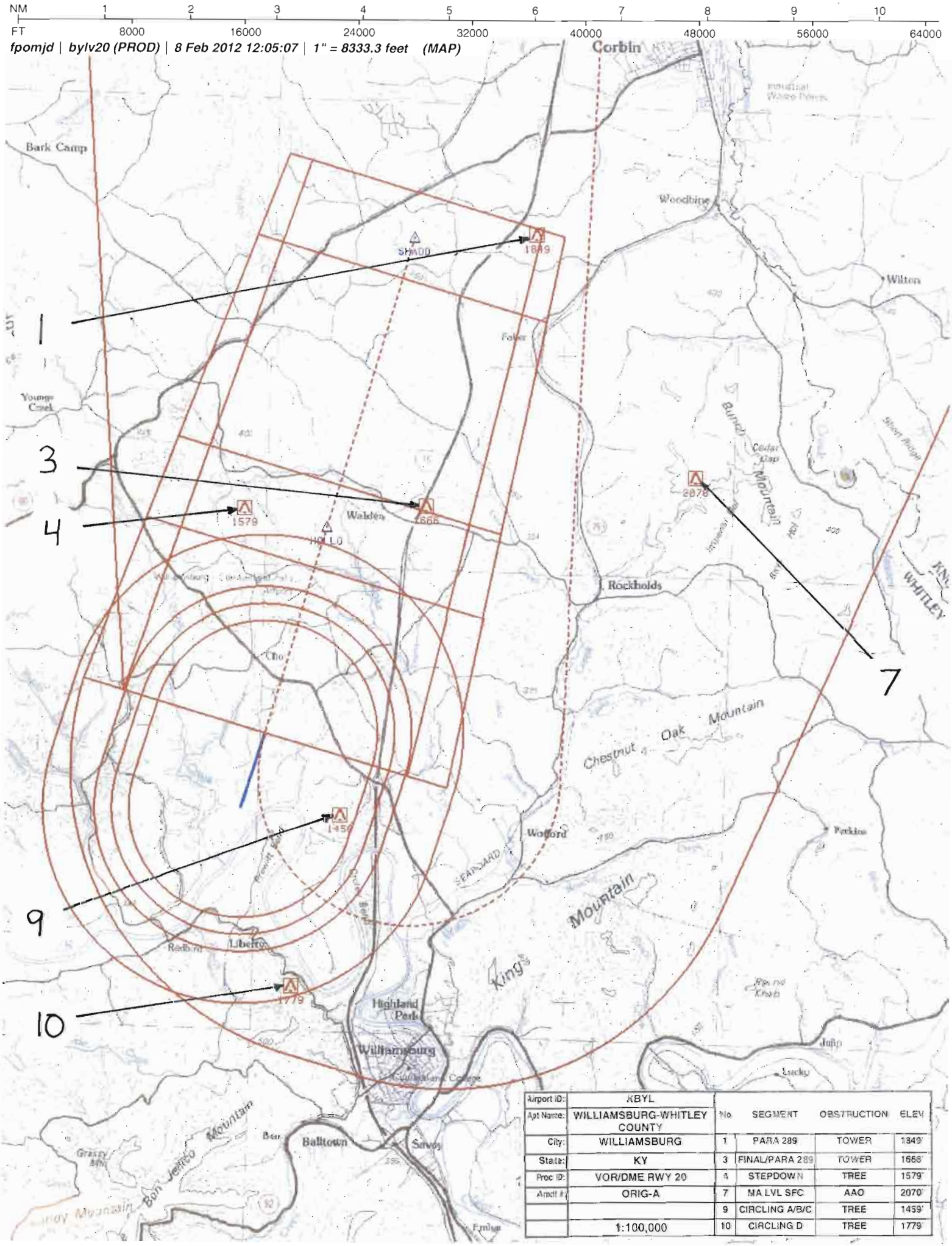
NM 7 14 21 28 42 49

FT 42000 84000 126000 168000 252000 294000

fpodgp | w38vor (TEST-_08DEC22) | 24 Dec 2008 14:10:32 | 1" = 41666.7 feet (MAP)



Airport ID:	KBYL	FM 9			
Apt Name:	WILLIAMSBURG-WHITLEY COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	WILLIAMSBURG	1.	INTERMEDIATE	TOWER	1849
State:	KY	3.	FINAL	TOWER	1666
		4.	STEPDOWN	TREE	1579
Proc ID:	VOR/DME RWY 20	5.	HOLD-IN-LIEU	TOWER	1696
Amdt #:	ORIG-A	7.	MA LVL SFC	AAO	2070
Scale:	1:500000				



Airport ID:	KBYL	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	WILLIAMSBURG-WHITLEY COUNTY				
City:	WILLIAMSBURG	1	PARA 289	TOWER	1849'
State:	KY	3	FINAL/PARA 289	TOWER	1666'
Proc ID:	VOR/DME RWY 20	4	STEPDOWN	TREE	1579'
Amdt #:	ORIG-A	7	MA LVL SFC	AAO	2070'
		9	CIRCLING A/B/C	TREE	1459'
	1:100,000	10	CIRCLING D	TREE	1779'

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME 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
LOZ VORTAC (IF/IAF)	SHADD/LOZ 8.45 DME	199.77 / 8.45	3100

MISSED APPROACH

MAP: LOZ 14.45 DME FIX

CLIMBING LEFT TURN TO 4000 DIRECT LOZ VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1579 TREE 365040N/0841205W
CHART 1849 TOWER 365350N/0840753W.
CHART 1666 TOWER 365041N/0840928W.
CHART VDP AT 12.57 DME;
DISTANCE VDP TO THLD 1.88 MILES.
HOLLO TO RW20: 2.98/30.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N LOZ VORTAC, RT, 199.77 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC 199.77 FAF SHADD/LOZ 8.45 DME DIST FAF TO MAP ____ THLD 6.00
4. MIN. ALT LOZ VORTAC 3300, SHADD 3100, HOLLO/LOZ 11.95 DME 2000
8. MSA FROM: LOZ VORTAC 090-200 4400, 200-090 3400

MAG VAR: 3W EPOCH YEAR:1990

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A | X

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-20	1840	1	662	1840	1	662	1840	1 7/8	662	1840	1 7/8	662			
CIRCLING	1840	1	662	1840	1	662	1840	1 7/8	662	2080	3	902			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON ALTIMETER SETTING INCREASE ALL MDA 60 FEET AND INCREASE S-20 CATS CAT C AND D AND CIRCLING CAT C VISIBILITY 1/8 MILE.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON LOZ VORTAC AIRWAY RADIALS 316 CW 113.
CHART NOTE: VDP NA WITH LONDON ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1178 THRE: 1178	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WILLIAMSBURG, KY	AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY	LOZ	VOR/DME RWY 20, ORIG-A	AMDT ORIG
				DATE 05/07/2009

FAA FORM 8260-5 / April 2006 (computer generated)

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] **ZID, AIRPORT MGR.**

FLIGHT CHECKED BY		
NAME: **WILLIAM WELCH TYRE**	FIFO **FIOG**	DATE: **03/05/2009**
DEVELOPED BY		
NAME: **MICHAEL DOJCAK**	FIFO **AJV-352**	DATE: **04/03/2012**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. AIRPORT IDENTIFIER CHANGED FROM KW38 TO KBYL.
2. VDP AND ADDITIONAL FLIGHT DATA NOTES ADDED.
3. ALTERNATE MINIMUMS AND ASSOCIATED DATA DELETED.
4. S-20 CAT C VIS UPDATED FROM 1 3/4 TO 1 7/8 AND CAT D UPDATED FROM 2 TO 1 7/8.
5. CIRCLING CAT C VIS UPDATED FROM 1 3/4 TO 1 7/8, CAT D MDA CHANGED FROM 2060 TO 2080 AND HAA FROM 882 TO 902.
6. CHART NOTE STRAIGHT-IN/CIRCLING RWY 20 NA AT NIGHT DELETED AND CHART NOTE VDP NA WITH LONDON ALTIMETER SETTING ADDED.
7. CHART NOTE VISIBILITY REDUCTION BY HELICOPTERS NA DELETED.

REASONS:

1. PER EST FPT
2. 20:1 PENETRATION REMOVED.
3. LOCAL WEATHER NOT FOUND TO BE ON SERVICE A.
4. EVALUATED TO CURRENT CRITERIA, OBSTACLE AND TERRAIN DATA.
5. EVALUATED TO CURRENT CRITERIA, OBSTACLE AND TERRAIN DATA.
6. EVALUATED TO CURRENT CRITERIA, OBSTACLE AND TERRAIN DATA, COORDINATED WITH FPT.
7. 34:1 PENETRATIONS REMOVED PER AIRPORT AND FPT.

QUALITY 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	LOZ VORTAC	SHADD/LOZ 8.45	1. TOWER (21-001364)	365350.00N/0840753.00W	1849 (5E)	500	AC125	2500
	(IF/IAF)	DME	2. TERRAIN	365350.00N/0840753.00W	1640 (1600)		AS1500	3100
FINAL	SHADD/LOZ 8.45	HOLLO/LOZ 11.95	3. TOWER (21-001833)	365041.00N/0840928.00W	1666 (1A)	250	RA48 DG36	2000
	DME	DME						
FINAL: STEPDOWN	HOLLO/LOZ 11.95	LOZ 14.45 DME	4. TREE	365039.65N/0841204.85W	1579 (2C)	250		1840
	DME	FIX						
2. HOLD-IN-LIEU-OF-PT	LOZ VORTAC	P-4	5. TOWER (21-001967)	370745.00N/0840541.00W	1696 (1A)	1000	AT1304	4000
			6. TERRAIN	370639.00N/0840247.00W	1539 (1500)		AS1500	3000
3. MISSED APPROACH — MAP:	LOZ 14.45 DME	LOZ VORTAC				ASC		4000
	FIX		7. AAO	365101.10N/0840534.00W	2070 (6A)	1000		3100
ELEV:	1582		8. TERRAIN	365101.10N/0840534.00W	1870 (1900)		AS1500	3400
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350 / ACTUAL 662	9. TREE	364706.00N/0841042.00W	1459 (2C)	300	SI	1840
CATEGORY B	1.5 NM	REQUIRED 450 / ACTUAL 662	9. TREE	364706.00N/0841042.00W	1459 (2C)	300	SI	1840
CATEGORY C	1.7 NM	REQUIRED 450 / ACTUAL 662	9. TREE	364706.00N/0841042.00W	1459 (2C)	300	SI	1840
CATEGORY D	2.3 NM	REQUIRED 550 / ACTUAL 902	10. TREE	364505.00N/0841124.00W	1779 (2C)	300		2080
CATEGORY E	4.5 NM	REQUIRED 550 / ACTUAL						

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: LOZ VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
090-200	AAO	154/ 26.6	3330 (4E)	4400					
200-090	AAO	205/ 24.5	2392 (4E)	3400					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WILLIAMSBURG, KY	ELEVATION: 1178 AIRPORT NAME: WILLIAMSBURG-WHITLEY COUNTY	LOZ	VOR/DME RWY 20, ORIG-A	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZID APP CON	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KBYL / KLOZ
		DISTANCE: 0 / 18.45
		HOURS REMOTE OPERATION: 0 / 24
SATISFACTORY ON: X VHF X UHF HF	LOCATION: KBYL	ADJUSTMENT: 0 / 48

4. MONITOR STATUS	PRIMARY NAVAID: LOZ VORTAC	
	MONITOR POINT: AOCC	
	HRS OPTN: CAT 1	24
	HRS OPTN: 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:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

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: 04/03/2012
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.

NO ADDITIONAL AIRSPACE REQUIRED.

TERPS PARAGRAPH 289 APPLIED TO 1849 TOWER 365350.00N-0840753.00W; 1666 TOWER 365041.00N-0840928.00W.

BLOCK 2: AWOS-3 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 TCH.

MAGVAR DECLINATION CHECK: NO UPDATE REQUIRED.

100' TREES USED FOR ASSUMED VEGETATION PER EST FPO.

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