

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CUSDU (IAF)	ICIKO (NOPT) (FB)	292.86 / 5.00	4600	LPV: DA LNAV: RW02 CLIMB TO 4000 DIRECT LIKCI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 202.90 INBOUND. CHART FAS OBST: 2119 TREE 364249N/0841315W DISTANCE TO THLD FROM 250 HAT: 0.71 NM. CHART VDP AT 3.53 MILES TO RW02* *LNAV ONLY. WAAS CHANNEL # 53312 REFERENCE PATH ID: W02A
JIBGI (IAF)	ICIKO (NOPT) (FB)	112.74 / 5.00	4600	
ICIKO (IF/IAF)	HOBEB (FB)	022.80 / 2.85	4100	
HOBEB	GUCGE (FB)	022.81 / 3.29	3700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW ICIKO, RT, 022.80 INBOUND, 4600 FT. IN LIEU OF PT (IAF)
- FAC: 022.82 FAF: GUCGE DIST FAF TO MAP: 7.71 THLD: 7.71
- MIN. ALT: ICIKO 4600, HOBEB 4100, GUCGE 3700, KICEK/5.00 NM TO RW02 2800*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3700 GS ALT AT: GUCGE 3700 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 5W

EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		@								
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	1418	1	250	1418	1	250	1418	1	250	1418	1	250			
LNAV MDA	2380	1 1/4	1212	2380	1 1/2	1212	2380	3	1212	2380	3	1212			
CIRCLING	2380	1 1/4	1202	2380	1 1/2	1202	2380	3	1202	2380	3	1202			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 *LNAV ONLY
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON-CORBIN ARPT-MAGEE FLD ALTIMETER
 SEE 8260-10

@ CAT A, B 1300-2, CAT C, D 1300-3
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1178 TDZE: 1168	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILLIAMSBURG, KY	AIRPORT NAME:		RNAV (GPS) RWY 2, AMDT 1	AMDT: ORIG
	WILLIAMSBURG-WHITLEY COUNTY		07 MAY 2009	DATED 05/10/2007

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NOTES CONT.

SETTING AND INCREASE DA 48 FEET AND MDA 60 FEET.

CHART NOTE: CIRCLING TO RWY 20 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	293/30 CW 113/30 (NOPT)	293/10 CW 113/10	5700
2.	293/10 CW 113/10	ICIKO (IF/IAF)	4600
3.	113/30 CW 203/30	JIBGI (IAF) (FB)	4600
4.	203/30 CW 293/30	CUSDU (IAF) (FB)	5000

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER W38
RUNWAY RW02
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W02A
REFERENCE PATH IDENTIFIER (APPROACH ID) 364716.1225N
LTP/FTP LATITUDE 0841208.6230W
LTP/FTP LONGITUDE +03225
LTP/FTP ELLIPSOIDAL HEIGHT 364841.0400N
FPAP LATITUDE 0841134.6100W
FPAP LONGITUDE 00035.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1072
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

2EBE6647

CRC REMAINDER

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +03522
FPAP ORTHOMETRIC HEIGHT +03522

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP W38 K5FR02	ACUSDU	010CUSDUK7EA0E	A	IF						18000		A JS	
SUSAP W38 K5FR02	ACUSDU	020ICIKOK7EA0EE		010TF		29290050		+ 04600				A JS	
SUSAP W38 K5FR02	AICIKO	010ICIKOK7EA0EE	CR	HF		02280050		+ 04600		18000		A JS	
SUSAP W38 K5FR02	AJIBGI	010JIBGIK5EA0E	A	IF						18000		A JS	
SUSAP W38 K5FR02	AJIBGI	020ICIKOK7EA0EE		010TF		11270050		+ 04600				A JS	
SUSAP W38 K5FR02	R	010ICIKOK7EA0E	I	IF				+ 04600		18000		A JS	
SUSAP W38 K5FR02	R	011HOBEBK5EA0E	S	051TF		02280029		+ 04100				A JS	
SUSAP W38 K5FR02	R	020GUCGEK5EA1E	F	051TF		02280033		+ 03700				A JS	
SUSAP W38 K5FR02	R	020GUCGEK5EA2WALPV			N		ALNAV					JS	
SUSAP W38 K5FR02	R	021KICEKK5EA0E	S	031TF		02280027		V 0280002805		-300		A JS	
SUSAP W38 K5FR02	R	030RW02 K5PG0GY	M	031TF		02280050		01191		-300		A JS	
SUSAP W38 K5FR02	R	040LIKCIK5EA0EYM		010DF				+ 04000				A JS	
SUSAP W38 K5FR02	R	050LIKCIK5EA0EE		HR020HM		20290050		+ 04000				A JS	

[illegible]

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ES
CHECKED

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PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP W38 K5PR02 RW02 001 0000W02A0N3647161225W08412086230+032250300N3648410400W08411346100106751072000350F4005002EBE6647
SUSAP W38 K5PR02 RW02 002E +03S22+03522LPV S3312 000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CUSDU	CUSDU	010	IAF	IF		FB				
	CUSDU	ICIKO	020		TF		FB	1.0	292.9 (288T)	005.0	04600
	ICIKO	ICIKO	010		HF	R	FB		022.8 (018T)	005.0	04600
	JIBGI	JIBGI	010	IAF	IF		FB				
	JIBGI	ICIKO	020		TF		FB	1.0	112.7 (108T)	005.0	04600
		ICIKO	010	FACF	IF		FB				04600
		HOBEB	011	SDF	TF		FB	0.5	022.8 (018T)	002.9	04100
		GUCGE	020	FAF	TF		FB	0.5	022.8 (018T)	003.3	03700
		KICEK	021	SDF	TF		FB	0.3	022.8 (018T)	002.7	0280002805
		RW02	030	MAP	TF		FO	0.3	022.8 (018T)	005.0	01191

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LIKCI	040		DF		FO	1.0			04000
	LIKCI	050		HM	R	FO	2.0	202.9 (198T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUSDU	N363231.97	W0841130.36	N3632.533	W08411.506
	GUCGE	N363954.95	W0841504.95	N3639.916	W08415.083
	HOBEB	N363646.98	W0841619.91	N3636.783	W08416.332
	ICIKO	N363403.95	W0841724.83	N3634.066	W08417.414
	JIBGI	N363535.64	W0842319.54	N3635.594	W08423.326
	KICEK	N364230.17	W0841402.98	N3642.503	W08414.050
	LIKCI	N365928.30	W0840714.71	N3659.472	W08407.245
	RW02	N364716.12	W0841208.62	N3647.269	W08412.144

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW02	01156 35

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