

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> BKV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> BROOKSVILLE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 76	<u>TDZE</u> 76	<u>SUPERSEDED</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 08/15/2019
<u>FACILITY</u> I-OSV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 04/17/2025	<u>MAG VAR</u> 4W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BROAD INT/I-OSV 11.22 DME/RADAR	IF	JADMO/I-OSV 5.85 DME					093.80	5.37	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-OSV 1.22 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 110 AND LAL VORTAC R-330 TO DADES/LAL 25.83 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT BROAD INT/I-OSV 11.22 DME/RADAR
- FAC:** 093.80 **FAF:** JADMO/I-OSV 5.85 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.63
- MIN ALT:** BROAD INT/I-OSV 11.22 DME/RADAR 2000, JADMO/I-OSV 5.85 DME 1600, UKFOT/I-OSV 2.71 DME 600
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 971
- MIN GS INCPT:** 1600 **GS ALT AT PFAF:** JADMO/I-OSV 5.85 DME 1600 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.8
- MSA FROM:** ARP KBKV 2600

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 3 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 149.77 INBOUND.
CHART FAS OBST: 208 TOWER (12-027499) 282828N/0822920W.
CHART CIRCLING ICON.



MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 09	276	1/2	200	276	1/2	200	276	1/2	200	276	1/2	200				
S-LOC 09	460	1/2	384	460	1/2	384	460	5/8	384	460	5/8	384				
CIRCLING	680	1	604	680	1	604	680	1 3/4	604	760	2 1/4	684				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED BROAD TO JADMO DISTANCE FROM 5.38 TO 5.37 – MOVED JADMO IAW 8260.3, FORMULA 2-6-2.
2. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 3000 ON HEADING 090 AND LAL VORTAC R-330 TO DADES/LAL VORTAC 25.83 DME AND HOLD” TO “CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 105 AND LAL VORTAC R-330 TO DADES/LAL 25.83 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000” – ADDED CA ALTITUDE IAW 8260.19J, 8-6-6.D(7); CHANGED INTERCEPT HEADING TO MEET OPTIMUM ANGLE CRITERIA IAW 8260.3F, 13-3-3.B(2); ADDED CLIMB-IN-HOLD IAW 8260.3F, 16-7-1.
3. PROFILE LINE 4: CHANGED MIN ALTITUDE FROM “UKFOT/I-OSV 2.53 DME 520” TO “UKFOT/I-OSV 2.71 DME 600” – ALTITUDE CHANGED DUE TO NEW CONTROLLING OBSTACLE; MOVED UKFOT IAW 8260.3, FORMULA 2-6-2; “*” NO LONGER REQUIRED.
4. PROFILE LINE 7: CHANGED TCH FROM 56.9 TO 55.8 – NEW DESIGN TCH.
5. NOTES: REMOVED “*LOC ONLY” – NO LONGER REQUIRED.
6. NOTES: ADDED “CHART NOTE: CIRCLING RWY 3 NA AT NIGHT” – IAW 8260.3F, 3-3-2.C(4)(B).
7. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS OBSTACLE – IAW 8260.19J, 8-6-11.C.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZJX, TPA APP CON, BKV ATCT, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
DAVID DANNER
Dec 27, 2024

OFFICE

DATE

DEVELOPED BY

DAVID DANNER (DAVID FRESELLA)

Digitally signed by
DAVID DANNER
Dec 27, 2024

OFFICE
AJV-A421

DATE
10/08/2024

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER
Dec 27, 2024

OFFICE
AJV-A421

DATE
04/17/2025

TITLE
MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> BKV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9	<u>AMDT NO.</u> 4	<u>CITY</u> BROOKSVILLE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 76	<u>FACILITY</u> I-OSV
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

<u>FROM</u> BROAD INT/I-OSV 11.22 DME/RADAR	<u>TO</u> JADMO/I-OSV 5.85 DME
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<u>RNP</u>	<u>DISTANCE</u> 5.37	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	282715.00N/0823627.00W	279	215	8	4B	500					800
TERRAIN	282715.00N/0823627.00W	78 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL: ILS

<u>FROM</u> JADMO/I-OSV 5.85 DME	<u>TO</u> RW09
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<u>RNP</u>	<u>DISTANCE</u> 4.63	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 200	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				276

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



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MISSED APPROACH: ILS

FROM
DA

TO
DADES/LAL 25.83 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
105

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (12-001668)	282533.00N/0821550.00W	709	100	20	3C	1000					1800
TERRAIN	282539.00N/0821545.00W	301 (300)								AS1500	1800

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM
I-OSV 1.22 DME

TO
DADES/LAL 25.83 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
210

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (12-001668)	282533.00N/0821550.00W	709	100	20	3C	1000					1800
TERRAIN	282539.00N/0821545.00W	301 (300)								AS1500	1800

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

TPA APP CON, BKV TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	BKV	24	BKV	0.13	Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	TPA	24	TPA	30.09	Y	74

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
BKV 76, TPA 26
RA = 73.4

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-OSV	FIRE STATION 14 ADJACENT TO FBO	24	3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW03 - MIRL (PCL), PAPI-4L	NPI-G	
RW21 - MIRL (PCL), PAPI-4L	NPI-G	
RW27 - MIRL (PCL), PAPI-4L	NPI-G	
RW09 - MALSR (PCL), MIRL (PCL), PAPI-4L	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	70.0	55.8	71.7	971	3.00	58.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 03:
20:1	
143 TREE (12-222598) 282740.48N/0822720.49W (18.5)	131 TREE (12-221830) 282740.74N/0822719.32W (9.98)
129 TREE (12-028568) 282741.16N/0822719.32W (9.88)	138 TREE (12-221632) 282738.95N/0822720.59W (6.37)
138 TREE (12-221289) 282738.88N/0822720.64W (5.95)	135 TREE (12-221715) 282739.14N/0822720.13W (5.13)

QUALITY
39
CHECKED

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129 TREE (12-220942) 282740.15N/0822719.58W (4.79)	137 TREE (12-220851) 282738.69N/0822720.66W (4.05)
135 TREE (12-222758) 282738.87N/0822720.34W (3.49)	126 TREE (12-221265) 282740.24N/0822719.60W (2.16)
133 TREE (12-220762) 282739.08N/0822720.50W (2.13)	

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - VDP LESS THAN 0.5 NM FROM STEPDOWN.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ALTERNATE MISSED APPROACH NOT DEVELOPED PER ATC REQUEST.

MAX VEGETATION 100 FT PER FPT.

CONTINGENCY BACKUP ALTIMETER NOTES:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TPA ALTIMETER SETTING AND INCREASE S-ILS 9 DA TO 350 FEET; INCREASE ALL MDAS 80 FEET AND S-LOC 9 VISIBILITY CATS C AND D 3/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.
FOR INOPERATIVE ALS WHEN USING TPA ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY TO 7/8 SM; INCREASE S-LOC CATS C AND D VISIBILITY TO 1 3/8 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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PROCEDURE NAME
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.06
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	89.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.63
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.22
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	89.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 282833.27N/0822814.20W
ARP COORDINATES 282824.45N/0822721.83W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 9 DISTANCE 0.78 NM
FAF COORDINATES 282832.21N/0823329.38W
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
DAVID DANNER (DAVID FRESELLA)	AJV-A421	10/08/2024	AERONAUTICAL INFORMATION SPECIALIST

