

**UNITED STATES AIR FORCE
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

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> KJAX	<u>PROCEDURE NAME</u> HI-ILS Z OR LOC Z RWY 8	<u>ORIGINAL/AMENDMENT</u> 6A	<u>CITY</u> JACKSONVILLE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 30	<u>TDZE</u> 30	<u>SUPERSEDED</u> HI-ILS Z OR LOC Z RWY 8	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 11/03/2022	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-JAX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023 08/10/2023	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BIGGS/CRG 42.00 DME	IAF	ZOTPA/CRG 28.00 DME					135.86	14.00 (CRG R-316)	4000
ZOTPA/CRG 28.00 DME CCW		YICTU/CRG 28.00 DME					28.00 DME ARC		2000
YICTU/CRG 28.00 DME		HOPEV INT/CRG 22.10 DME					107.01	5.90 (CRG R-287)	2000
HOPEV INT/CRG 22.10 DME	IF	DINNS LOM					076.54	6.70 (I-JAX)	1900

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.58 NM AFTER DINNS LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 250 AND ON CRG VORTAC R-316 TO HAMOC/CRG 23.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 250, EXPECT RADAR VECTORS (RADAR REQUIRED) .

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT BIGGS
3. FAC: 076.54 FAF: DINNS LOM DIST FAF TO MAP: 5.58 DIST FAF TO THLD: 5.58
4. MIN ALT: BIGGS/CRG 42.00 DME 16000, ZOTPA/CRG 28.00 DME 4000, YICTU/CRG 28.00 DME 2000, HOPEV INT/CRG 22.10 DME 2000, DINNS LOM 1900
5. DIST TO THLD FROM OM: 5.58 MM: IM: 870 150 HAT: GS ANT: 1046
6. MIN GS INCPT: 1900 GS ALT AT PFAF: OM: 1861 MM: IM: 130
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 54.5
8. MSA FROM: DINNS LOM 2600, ESA W/IN 100 NM 2600

QUALITY
10
CHECKED

AIRPORT ID
KJAX

PROCEDURE NAME
HI-ILS Z OR LOC Z RWY 8

ORIGINAL/AMENDMENT
6A

CITY
JACKSONVILLE

STATE
FL



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

<u>AIRPORT ID</u> KJAX	<u>PROCEDURE NAME</u> HI-ILS Z OR LOC Z RWY 8	<u>AMDT NO.</u> 6A	<u>CITY</u> JACKSONVILLE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 30	<u>FACILITY</u> I-JAX
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
BIGGS/CRG 42.00 DME

TO
ZOTPA/CRG 28.00 DME

<u>RNP</u>	<u>DISTANCE</u> 14.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-002179)	304723.33N/0820747.83W		477	20	3	1A	1000				AT2523	4000
TERRAIN	304642.00N/0820700.00W		193 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: ARC STEPDOWN

FROM
ZOTPA/CRG 28.00 DME CCW

TO
YICTU/CRG 28.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-000017)	303854.64N/0815214.47W		438	50	20	2C	1000				AT562	2000
TERRAIN	302524.00N/0820606.00W		219 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

YICTU/CRG 28.00 DME

TO

HOPEV INT/CRG 22.10 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.90											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	302351.00N/0820354.00W		365	164	98	4E	1000				AT635	2000
TERRAIN	302345.00N/0820221.00W		165 (200)								AS1500	1700
TERRAIN	302318.00N/0820303.00W		124 (100)								AS1500	1600

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

INTERMEDIATE

FROM

HOPEV INT/CRG 22.10 DME

TO

DINNS LOM

<u>RNP</u>	<u>DISTANCE</u> 6.70	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-004034)	302635.00N/0815528.00W		338	50	20	2C	500				AT1062	1900
TERRAIN	302527.00N/0815254.00W		121 (100)								AS1500	1600

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



FINAL: ILS

FROM

GP INTCP

TO

RW08

<u>RNP</u>	<u>DISTANCE</u> 5.58	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 200			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				230

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

FINAL: LOC

FROM

DINNS LOM

TO

5.58 NM AFTER DINNS LOM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
	5.58		5.58 NM AFTER DINNS LOM	450							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	302834.64N/0814543.92W	220	50	20	2C	250					480

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



MISSED APPROACH : ILS

FROM
DA

TO
HAMOC/CRG 23.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 62					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
TOWER (12-002764)	303322.99N/0813312.28W		516	20	3	1A	1000					1600
TERRAIN	303212.00N/0815130.00W		55 (100)								AS1500	1600

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

MISSED APPROACH : LOC

FROM
5.58 NM AFTER DINNS LOM

TO
HAMOC/CRG 23.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 260					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
TOWER (12-002764)	303322.99N/0813312.28W		516	20	3	1A	1000					1600
TERRAIN	303212.00N/0815130.00W		55 (100)								AS1500	1600

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



AIRPORT ID

KJAX

PROCEDURE NAME

HI-ILS Z OR LOC Z RWY 8

AMDT NO.

6A

CITY

JACKSONVILLE

STATE

FL

AIRPORT ELEVATION

30

FACILITY

I-JAX

MISSED APPROACH ALTERNATE : ILS

FROM

DA

TO

RNP

DISTANCE

PAT

MAP

HAT

HMAS

62

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (12-002764)	303322.99N/0813312.28W	516	20	3	1A	1000					1600
TERRAIN	303024.00N/0813724.00W	49 (0)								AS1500	1500

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

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : LOC

FROM

5.58 NM AFTER DINNS LOM

TO

RNP

DISTANCE

PAT

MAP

HAT

HMAS
260

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

ASC

4000

TOWER (12-002764)

303322.99N/0813312.28W

516

20

3

1A

1000

1600

TERRAIN

303024.00N/0813724.00W

49 (0)

AS1500

1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY C											
TOWER (12-003013)	302650.21N/0814303.70W	2.84	550	280	20	3	1A	300			580
CATEGORY D											
TOWER (12-003013)	302650.21N/0814303.70W	3.70	550	280	20	3	1A	300			580
CATEGORY E											
TOWER (12-002493)	303005.19N/0813513.62W	4.63	730	451	20	3	1A	300			760

CIRCLING REMARKS:

MSA

CENTER

DINNS LOM

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (13-001501)	304917.38N/0814412.09W	015	21.6	1510	20	3	1A	1000			2600

MSA REMARKS:

ESA

CENTER

DINNS LOM

RADIUS

100

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (13-001501)	304917.38N/0814412.09W	015	21.6	1510	20	3	1A	1000			2600

ESA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

INTERMEDIATE SEGMENT: ILS AND LOC HAVE SAME CONTROLLING OBSTACLES.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
JAX APP CON, JAX TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KJAX	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KJAX	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

<u>PRIMARY NAVAID</u> I-JAX	<u>MONITOR POINT</u> JAX ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW08 - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L		PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW26 - TDZ, MALSR, HIRL, C/LINE, PAPI-4R		PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW14 - TDZ, MALSR, HIRL, C/LINE, PAPI-4L		PIR-G	
RW32 - HIRL, REIL, C/LINE, PAPI-4L		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 29.4	<u>TCH</u> 54.5	<u>ELEV GS ANTENNA</u> 25.0	<u>DISTANCE FROM RWY</u> 1046	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 70.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	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



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 - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KJAX	PROCEDURE NAME HI-ILS Z OR LOC Z RWY 8	AMDT NO. 6A	CITY JACKSONVILLE	STATE FL	AIRPORT ELEVATION 30	FACILITY I-JAX
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PART D: AIRSPACE

DOCKET # NOT REQUIRED

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	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.84
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	070.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.86
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.27
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	070.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)

302946.38N/0814159.87W

ARP COORDINATES

302938.56N/0814116.25W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 26 DISTANCE 1.15 NM

FAF COORDINATES

302754.43N/0814805.18W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE.

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JASON KRETSCHMER (TODD A. RUSSELL)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 03/17/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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