

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</u> JACKSONVILLE INTL	<u>AIRPORT ID</u> KJAX	<u>PROCEDURE NAME</u> ILS OR LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> JACKSONVILLE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 29	<u>TDZE</u> 27	<u>SUPERSEDED</u> ILS OR LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 6W
<u>FACILITY</u> I-PEK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
TIKRY INT/RADAR	IF	DALTN OM/INT/RADAR					256.56	5.35 (I-PEK)	1600

MISSED APPROACH

MAP:

ILS: DA

LOC: 4.15 NM AFTER DALTN OM/INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT DINNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 ON HEADING 256.56. EXPECT RADAR VECTORS (RADAR REQUIRED).

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT TIKRY
3. **FAC:** 256.56 **FAF:** DALTN OM/INT/RADAR **DIST FAF TO MAP:** 4.15 **DIST FAF TO THLD:** 4.15
4. **MIN ALT:** TIKRY INT/RADAR 2000, DALTN OM/INT/RADAR 1600, ZETRI INT/RADAR 520*
5. **DIST TO THLD FROM OM:** 4.15 **MM:** **IM:** **150 HAT:** **GS ANT:** 1050
6. **MIN GS INCPT:** 1600 **GS ALT AT FAF :** **OM:** 1417 **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 48.7
8. **MSA FROM:** CRG VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED

RADAR REQUIRED FOR PROCEDURE ENTRY

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

*LOC ONLY

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 26 CATS C/D VISIBILITY TO 1 3/8 SM. ZETRI FIX MINIMUMS: INCREASE S-LOC 26 CATS C/D VISIBILITY TO RVR 5500.



ADDITIONAL FLIGHT DATA:

CHART MAYPORT HIGH/LOW MOA
CHART FAS OBST: 138 TREE 303103N/0813843W.
CHART: 149 POLE 303059N/0813804W.
HOLD W, LT, 076.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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 26	227	1800	200	227	1800	200	227	1800	200	227	1800	200			
S-LOC 26	520	2400	493	520	2400	493	520	5000	493	520	5000	493			
CIRCLING	520	1	491	520	1	491	520	1 1/2	491	640	2	611			
ZETRI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)															
S-LOC 26	400	2400	373	400	2400	373	400	3500	373	400	3500	373			
CIRCLING	520	1	491	520	1	491	520	1 1/2	491	640	2	611			

CHANGES - REASONS

1. CHANGES FROM P-NOTAM FOR AMDT 2A INCORPORATED INTO FOR - IAW 8260.19H PARA 8-3-4C(3).
2. UPDATED FAS OBST FROM "118 TREE 303019N/0813939W" TO "138 TREE 303103N/0813843W" - NEW CONTROLLING OBSTACLE.
3. ADDED "CHART 149 POLE 303059N/0813804W" TO ADDITIONAL FLIGHT DATA - NEW STEPDOWN 7:1 OBSTACLE.
4. UPDATED GS ALT AT OM FROM 1419 TO 1417 - 1417 BASED ON AIRNAV DATA.
5. MOVED "ADF REQUIRED" AND "RADAR REQUIRED" NOTES FROM NOTES SECTION TO EQUIPMENT REQUIREMENT NOTES AND CHANGED "RADAR REQUIRED" TO "RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19H 8-6-8.
6. REMOVED ILS ALTERNATE MINIMUM NOTES - IAW 8260.3C 3-4-1.A.
7. RAISED ZETRI S-LOC 26 MDA/HAT ALL CATS FROM 380/353 TO 400/373 AND CAT C/D VISIBILITY FROM 3000 TO 3500 - NEW CONTROLLING OBSTACLE.
8. UPDATED VGSI COINCIDENT NOTE FROM "VGSI AND ILS GLIDEPATH NOT COINCIDENT" TO "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19H 8-6-9. M.(1).
9. UPDATED INOP NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC 26 CATS C/D VISIBILITY TO 1 3/8 MILES. DME FIX MINIMUMS: INCREASE S-LOC 26 CATS C/D VISIBILITY TO RVR 5000" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 26 CATS C/D VISIBILITY TO 1 3/8 SM. ZETRI FIX MINIMUMS: INCREASE S-LOC 26 CATS C/D VISIBILITY TO RVR 5500" - NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZJX, JAX ATCT, JAX APP CON, JAX AMGR, ANG

FLIGHT CHECKED BY

JAMES HAWLEY

Digitally signed by
DONALD H LANIER
Jan 25, 2019

OFFICE

FIOG

DATE

11/05/2018

DEVELOPED BY

DONALD H. LANIER (JACOB MAXFIELD)

Digitally signed by
DONALD H LANIER
Jan 25, 2019

OFFICE

AJV-5431

DATE

08/14/2018

APPROVED BY

PATRICK MULQUEEN

OFFICE

AJV-5430

DATE

TITLE

MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
JACKSONVILLE INTL	KJAX	ILS OR LOC RWY 26	2B	JACKSONVILLE	FL	29	I-PEK

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM TO
TIKRY INT/RADAR DALTN OM/INT/RADAR

RNP DISTANCE PAT MAP HAT HMAS
5.35

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (12-002764)	303323.00N/0813312.00W	506	20	3	5D	500				AT594	1600
2.TERRAIN	303600.00N/0813221.00W	43 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT
REMARKS:

FINAL: ILS

FROM TO
GP INTCP RW26

RNP DISTANCE PAT MAP HAT HMAS
4.79 DA 200

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				227

COMPUTATIONS

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

SEGMENT
REMARKS:



MISSED APPROACH : ILS

FROM

DA

TO

DINNS LOM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
62											
<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				3000
5.TOWER (12-004258)	303003.30N/0814725.60W	287	50	20	2C	1000					1300
6.TERRAIN	303042.00N/0814330.00W	37 (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 : LOC

FROM

4.15 NM AFTER DALTN OM/INT/RADAR

TO

DINNS LOM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
150												
<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				3000
5.TOWER (12-004258)	303003.30N/0814725.60W		287	50	20	2C	1000					1300
6.TERRAIN	303042.00N/0814330.00W		37 (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 : ILS

FROM

TO

DA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
62												
<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				3000
7.TOWER (12-001947)	302245.78N/0814958.38W		346	20	3	1A	1000					1400
8.TERRAIN	302048.00N/0815321.00W		138 (100)								AS1500	1600

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

TO

4.15 NM AFTER DALTN OM/INT/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
150												
<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				3000
7.TOWER (12-001947)	302245.78N/0814958.38W		346	20	3	1A	1000					1400
8.TERRAIN	302048.00N/0815321.00W		138 (100)								AS1500	1600

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 A											
9.TANK (12-003074)	302936.00N/0814036.00W	1.30	491/491	202	20	10	1B	300			520/520
CATEGORY B											
9.TANK (12-003074)	302936.00N/0814036.00W	1.50	491/491	202	20	10	1B	300			520/520
CATEGORY C											
9.TANK (12-003074)	302936.00N/0814036.00W	1.70	491/491	202	20	10	1B	300			520/520
CATEGORY D											
10.TOWER (12-003375)	302924.85N/0813805.34W	2.30	611/611	286	20	10	5D	300		AC50	640/640

CIRCLING REMARKS:

MSA

CENTERRADIUS

CRG VORTAC25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (12-001496)	301634.99N/0813350.69W	220	04.7	1090	20	3	1A	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

JAX APP CON, JAX TOWER



WX REMARKS:

<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	26.1	48.7	21.7	1050	3.00	70.4

FINAL APPROACH COURSE AIMING

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

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



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
JACKSONVILLE INTL	KJAX	ILS OR LOC RWY 26	2B	JACKSONVILLE	FL	29	I-PEK

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FLIGHT CHECK RDH 48.7 FEET, (ORDER 8260.3B CHG 19).
ILS AND LOC HAVE SAME CONTROLLING OBSTACLE, OBS #2 IS ILS HIGH TERRAIN, LOC HIGH TERRAIN IS:
303703N/0813133W 43 (0) AS1500 1500

INTERMEDIATE SEGMENT DOES NOT MATCH THE HI-ILS OR LOC RWY 26 SINCE THE HIGH PROCEDURE PROCEEDS IN FROM AN ARC, THE LOW PROCEDURE UTILIZES RADAR VECTORS TO A SHORTER INTERMEDIATE SEGMENT.

REDUNDANT WEATHER AVAILABLE INCLUDING NWS, BACK-UP WEATHER NOT REQUIRED.

VGS SURFACE PENETRATIONS
EXCLUDED UNDER 8260.3D 3-3-2.C.(4)(B) NOTE:
28 RUNWAY END LIGHT (12-068546) 303019.33N/0814011.97W (1.54)
28 RUNWAY END LIGHT (12-093336) 303019.41N/0814012.00W (1.53)

CIRLCLING RWY 14 20:1 PENETRATION
EXCLUDED UNDER 8260.3D 3-3-2.C.(4)(B) NOTE:
30 APPROACH LIGHT (12-072564) 302933.11N/0814204.77W (3.09)

ORDER 8260.3 CHAPTER 2 APPLIED TO 149 POLE (12-065091) 303058.61N/0813804.41W.



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	2.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.85
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	250.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	46
DISTANCE FROM	THLD	TO 1500FT POINT	4.15
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.12
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	250.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	46

THRESHOLD
COORDINATES
(IF STR-IN)303019.34N/0814012.10W

ARP COORDINATES302938.60N/0814116.20W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 26 DISTANCE 1.15 NM

FAF
COORDINATES303142.32N/0813540.27W

FIX NAME
COORDINATES

REMARKS



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
JACKSONVILLE INTL	KJAX	ILS OR LOC RWY 26	2B	JACKSONVILLE	FL	29	I-PEK

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
DONALD H. LANIER (JACOB MAXFIELD)	AJV-5431	08/14/2018	AERONAUTICAL INFORMATION SPECIALIST

