

**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> KRYY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1040	<u>TDZE</u> 1011	<u>SUPERSEDED</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 5	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-RYY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 11/03/2022	<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>
OVPEW/I-RYY 13.89 DME/RADAR	IF	ALBRS/I-RYY 7.20 DME/RADAR					272.77	6.69 (I-RYY)	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.14 NM AFTER ALBRS/I-RYY 7.20 DME/RADAR OR AT I-RYY 1.06 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 ON HEADING 300 AND ON RMG VORTAC R-108 TO TIPPY/RMG 11.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT OVPEW					
3. FAC: 272.77	FAF: ALBRS/I-RYY 7.20 DME/RADAR	DIST FAF TO MAP: 6.14	DIST FAF TO THLD: 6.14		
4. MIN ALT:	OVPEW/I-RYY 13.89 DME/RADAR 3500, ALBRS/I-RYY 7.20 DME/RADAR 3000, CUMAV/I-RYY 2.89 DME 1620				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 930	
6. MIN GS INCPT: 3000	GS ALT AT PFAF :	ALBRS/I-RYY 7.20 DME/RADAR 3000	OM:	MM:	IM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 45.5		
8. MSA FROM:	ARP KRYY 4200				

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 288.08 INBOUND.

CHART FAS OBST: 1177 TOWER (13-146880) 340048N/0843301W.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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 27	1211	3/4	200	1211	3/4	200	1211	3/4	200	1211	3/4	200			
S-LOC 27	1620	3/4	609	1620	3/4	609	1620	1 1/2	609	1620	1 1/2	609			
CIRCLING	1800	1	760	1800	1	760	2180	3	1140	2180	3	1140			
CUMAV FIX MINIMUMS															
S-LOC 27	1480	3/4	469	1480	3/4	469	1480	1 1/8	469	1480	1 1/8	469			
CIRCLING	1800	1	760	1800	1	760	2180	3	1140	2180	3	1140			

CHANGES - REASONS

1. CHANGED ALL INSTANCES OF ALBRS INT/RADAR TO ALBRS/I-RYY 7.20 DME/RADAR, CUMAV INT TO CUMAV/I-RYY 2.89 DME AND OVPEW INT/RADAR TO OVPEW/I-RYY 13.89 DME/RADAR - PDK VOR/DME DECOMMISSIONING, FPT CHECKLIST REQUEST, AND I-RYY LPDME INSTALL.
2. MAP: CHANGED LOC MAP DESCRIPTION FROM 6.14 NM AFTER ALBRS INT/RADAR TO 6.14 NM AFTER ALBRS/I-RYY 7.20 DME/RADAR OR AT I-RYY 1.06 DME - PDK VOR/DME DECOMMISSIONING, I-RYY LPDME INSTALL AND IAW 8260.19I.
3. PROFILE LINE 8: CHANGED MSA FROM PDK VOR/DME 3700 TO ARP KRYY 4200 - PDK VOR/DME DECOMMISSIONING, FPT CHECKLIST REQUEST, I-RYY LPDME INSTALL.
4. NOTES: DELETED CHART NOTE FROM FOR INOPERATIVE ALS, INCREASE S-LOC 27 CATS C AND D VISIBILITY - IAW 8260.3E TABLE 3-3-1.
5. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 1205 ANTENNA (13-082957) 340029N/0843141W TO 1177 TOWER (13-146880) 340048N/0843301W; DELETED 1379 AAO 340135N/0842752W, 1299 AAO 340025N/0843115W - NEW CONTROLLING OBSTACLES IDENTIFIED.
6. MINIMUMS: CUMAV FIX MINIMUMS CHANGED S-LOC 27 MDA/HAT ALL CATS FROM 1460/449 TO 1480/469; CHANGED VISIBILITY CAT C/D FROM 1 TO 1 1/8 - NEW CONTROLLING OBSTACLE INCREASED MDA/HAT AND IAW 8260.3E TABLE 3-3-1.

09/26/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/23/2022.

1. PROFILE LINE 4: REMOVED (*) FROM CUMAV/I-RYY 2.89 DME.
2. NOTES: REMOVED *1680 WHEN USING JACKSON ATLANTA INTL ALTIMETER SETTING AND MOVED TO BACK OF -9.

Digitally signed by

ERIC N SUSKI

Sep 26, 2022



AIRPORT ID
KRYY

PROCEDURE NAME
ILS OR LOC RWY 27

ORIGINAL/AMENDMENT
6

CITY
ATLANTA

STATE
GA

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, ATL APP CON, RYY ATCT, AMGR

FLIGHT CHECKED BY
PENDING

OFFICE

DATE

DEVELOPED BY
DONALD H. LANIER (DEXTER SWEETING)

OFFICE
AJV-A431

DATE
06/03/2022

APPROVED BY
CASIMIR TABAKA

OFFICE
AJV-A430

DATE

TITLE
MANAGER



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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KRYY	ILS OR LOC RWY 27	6	ATLANTA	GA	1040	I-RYY

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM
OVPEW/I-RYY 13.89 DME/RADAR

TO
ALBRS/I-RYY 7.20 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	6.69										
<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 (13-003995)	335753.87N/0842207.04W	1436	500	50	5D	500				AT1064	3000
TERRAIN	340345.00N/0842300.00W	1184 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: ILS

FROM
ALBRS/I-RYY 7.20 DME/RADAR

TO
RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	6.14		DA			200						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1211

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LOC

FROM
ALBRS/I-RYY 7.20 DME/RADAR

TO
CUMAV/I-RYY 2.89 DME

RNP	DISTANCE 4.31	PAT	MAP	HAT 609	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	340134.63N/0842751.30W		1360	50	20	2C	250				XL8	1620

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 STEPDOWN

FROM
CUMAV/I-RYY 2.89 DME

TO
6.14 NM AFTER ALBRS/I-RYY 7.20 DME/RADAR OR AT I-RYY 1.06 DME

RNP	DISTANCE 1.83	PAT	MAP 6.14 NM AFTER ALBRS/I-RYY 7.20 DME/RADAR OR AT I- RYY 1.06 DME	HAT 469	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-146880)	340047.86N/0843300.86W		1177	250	50	4D	250				AC50	1480

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

TIPPY/RMG 11.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1040					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
TOWER (13-002036)	340908.82N/0845315.37W		1425	50	20	2C	1000					2500
TERRAIN	340754.00N/0844606.00W		1164 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LOC

FROM

6.14 NM AFTER ALBRS/I-RYY 7.20 DME/RADAR OR AT I-RYY 1.06 DME

TO

TIPPY/RMG 11.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1230					
<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				3500
TOWER (13-002036)	340908.82N/0845315.37W		1425	50	20	2C	1000					2500
TERRAIN	340754.00N/0844606.00W		1164 (1200)								AS1500	2700

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											
TANK (13-003553)	335941.00N/0843432.00W	1.30	760/760	1374	500	125	5E	300		AC125	1800/1800
CATEGORY B											
TANK (13-003553)	335941.00N/0843432.00W	1.84	760/760	1374	500	125	5E	300		AC125	1800/1800
CATEGORY C											
ANTENNA (13-081759)	335837.36N/0843441.53W	2.91	1140/1140	1866	20	10	1B	300			2180/2180
CATEGORY D											
ANTENNA (13-081759)	335837.36N/0843441.53W	3.80	1140/1140	1866	20	10	1B	300			2180/2180

CIRCLING REMARKS:

MSA

CENTER
ARP KRYY

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (13-001661)	341848.00N/0843855.00W	356	18.2	3128	50	50	2D	1000			4200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ATL APP CON, RYY TOWER

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KRYY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRYY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KATL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KATL	<u>DISTANCE</u> 24.13	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 58

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KRYY 1040, KATL 1026
RA = 57.4.

<u>PRIMARY NAVAID</u> I-RYY	<u>MONITOR POINT</u> RYY 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>
RW09 - HIRL (PCL), PAPI-4L		NPI-G	
RW27 - MALSF (PCL), HIRL (PCL), PAPI-4L		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 998.2	<u>TCH</u> 45.5	<u>ELEV GS ANTENNA</u> 993.7	<u>DISTANCE FROM RWY</u> 930	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 45.0
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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 9		
20:1			
1160 SIGN (13-082369) 340050.03N/0843645.46W (9.99)		1184 POLE (13-082878) 340050.85N/0843651.63W (8.11)	
1176 POLE (13-082414) 340049.62N/0843649.99W (6.88)			

PENETRATIONS REMARKS:

ALL CIRCLING RWY 9 PENETRATIONS ARE LIGHTED.

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 LOCATED WITHIN 0.5 NM FROM FINAL FIX.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' VEGETATION HEIGHT PER FPT.

FOR CONTINGENCY PURPOSES:
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD - JACKSON ATLANTA INTL ALTIMETER SETTING AND INCREASE S-ILS 27 DA TO 1269 FEET; INCREASE ALL MDAS 60 FEET AND CUMAV FIX MINIMUMS VISIBILITY CAT C/D 1/8 SM AND S-LOC 27 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT A/B 1/4 SM.

*1680 WHEN USING JACKSON ATLANTA INTL ALTIMETER SETTING.

NOTE:FOR INOPERATIVE ALS WHEN USING HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27 ALL CATS.

NOTE: FOR INOPERATIVE ALS WHEN USING HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING, INCREASE S-LOC 27 VISIBILITY CATS C AND D TO 1 7/8 SM.

NO ALTERNATE MISSED APPROACH PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KRYY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>AMDT NO.</u> 6	<u>CITY</u> ATLANTA	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 1040	<u>FACILITY</u> I-RYY
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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	3.32
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.94
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	268.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	THLD	TO 1500FT POINT	5.34
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.37
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	268.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD
COORDINATES
(IF STR-IN)

340048.04N/0843511.93W

ARP COORDINATES

340047.40N/0843549.30W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 9 DISTANCE 0.52 NM

FAF
COORDINATES

340055.79N/0842748.63W

FIX NAME
COORDINATES

REMARKS

QUALITY
18
CHECKED

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

Electronic Version

Page 7 of 8

PART E: PREPARED BY

<u>NAME</u> DONALD H. LANIER (DEXTER SWEETING)	<u>OFFICE</u> AJV-A431	<u>DATE</u> 06/03/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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