

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> KATL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27R	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1026	<u>TDZE</u> 27R 985 27L 999	<u>SUPERSEDED</u> ILS OR LOC RWY 27R	<u>ORIGINAL/AMENDMENT</u> 6A	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-AFA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
YOUYU/RADAR	IAF	MMCAP/ATL 18.79 DME/RADAR					275.02	3.45 (I-AFA)	6000
MMCAP/ATL 18.79 DME/RADAR		MAASN/ATL 15.34 DME/RADAR					275.02	3.46 (I-AFA)	5000
MAASN/ATL 15.34 DME/RADAR	IF	MRCER/ATL 11.58 DME/RADAR					275.02	3.76 (I-AFA)	4000
MRCER/ATL 11.58 DME/RADAR		OSTRR/ATL 6.55 DME/RADAR					275.02	5.03 (I-AFA)	2700

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.23 NM AFTER OSTRR/ATL 6.55 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 265 AND RMG VORTAC R-165 TO DUTIE/RMG 31.29 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT YOUYU
- FAC: 275.02 FAF: OSTRR/ATL 6.55 DME/RADAR DIST FAF TO MAP: 5.23 DIST FAF TO THLD: 5.23
- MIN ALT: YOUYU/RADAR 7000, MMCAP/ATL 18.79 DME/RADAR 6000, MAASN/ATL 15.34 DME/RADAR 5000, MRCER/ATL 11.58 DME/RADAR 4000, OSTRR/ATL 6.55 DME/RADAR 2700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1020
- MIN GS INCPT: 2700 GS ALT AT FAF: OSTRR/ATL 6.55 DME/RADAR 2700 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 55.8
- MSA FROM: ARP KATL 3100



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27R ALL CATS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 27R CATS A AND B VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CODE APPROACH TRANSITION AT MMCAP.
HOLD S, LT, 345.00 INBOUND.
FAS OBST: 1160 AAO 333743N/0842014W.
CHART VDP AT ATL 2.50 DME.
DISTANCE VDP TO THLD 1.16 NM.

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 27R	1185	4000	200	1185	4000	200	1185	4000	200	1185	4000	200			
S-LOC 27R	1420	4000	435	1420	4000	435	1420	5000	435	1420	5000	435			
SIDESTEP 27L	1420	5500	421	1420	5500	421	1420	5500	421	1420	1 1/2	421			

CHANGES - REASONS

1. CHANGED MISSED APPROACH FROM "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 4000 ON ATL VORTAC R-273 TO TEMPO INT/ATL 30.26 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC." TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 265 TO DUTIE/RMG 31.29 DME/RADAR AND HOLD." - ATL VORTAC VOR/MON/ FPT REQUEST.
2. REMOVED ALT MISSED "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 4000 VIA RADAR VECTORS AND LGC VORTAC R-013 TO TEMPO/LGC 34.71 DME/RADAR AND HOLD." - ATL VORTAC VOR/ MON/ FPT REQUEST.
3. REMOVED INT FROM FIX MMCAP, MASSN, MRCER, AND OSTRR - PDK VOR/DME VOR/MON.
4. MOVED CHART PLANVIEW NOTE: RADAR REQUIRED FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMENTS NOTES CHANGED TO RADAR REQUIRED FOR PROCEDURE ENTRY - IAW 8260.19I 8-6-8 C (3).
5. UPDATED CHART PROFILE NOTE: FROM VGSI AND ILS GLIDEPATH NOT COINCIDENT TO VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - IAW 8260.19I 8-6-9 M (1).
6. UPDATED SIDESTEP 27L VIS CAT C FROM 1 1/2 TO RVR 5500 - IAW 8260.19I 2-7-3 I (2).
7. ADDED DME OR RADAR REQUIRED TO EQUIPMENT REQUIREMENTS - DME OR RADAR REQUIRED FOR MISSED APPROACH IAW 8260.19I 8-6-8 A (5).
8. UPDATED FAS OBSTACLE ELEVATION FROM 1169 TO 1165 - IAW 8260.19I 2-11-5 B (3) NOTE.
9. LINE 8 MSA CHANGED FROM ATL VORTAC TO ARP KATL - IAW 8260.19I AND ATL VOR/MON.
10. UPDATED VIS FOR S-LOC CAT C/D FROM 1 1/2 SM TO 5000 FT RVR - IAW 8260.19I 8-6-11 K.
11. ADDED "CHART VDP AT ATL 2.50 DME" AND "DISTANCE VDP TO THLD 1.16 NM" TO ADDITIONAL FLIGHT DATA - IAW 8260.19I 8-6-10 M.
12. UPDATED CHART NOTE: FOR INOPERATIVE MALS, INCREASE S-LOC 27R CAT C AND D VISIBILITY TO 1 3/8 TO CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 27R CATS A AND B VISIBILITY TO RVR 5500. - IAW 8260.3D 3-3-2 C.
13. UPDATED CHART NOTE: FROM INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP 27L TO INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27R ALL CATS - IAW 8260.3D 3-3-2 C.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, KATL AMGR, EST FPT

FLIGHT CHECKED BY

MARC J HINCK

Digitally signed by

JOHN BORDY

May 11, 2021

OFFICE

FICO

DATE

05/07/2021

DEVELOPED BY

JOHN BORDY (JOSHUA DUGAN)

Digitally signed by

JOHN BORDY

May 11, 2021

OFFICE

AJV-A422

DATE

03/26/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

May 11, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER