

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 28 ILS RWY 28 (SA CAT I), ILS RWY 28 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1026	<u>TDZE</u> 998	<u>SUPERSEDED</u> ILS OR LOC RWY 28 ILS RWY 28 (SA CAT I), ILS RWY 28 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-PKU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 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>
TERII	IAF	PRMAN		TF	FB	1.00	332.37	10.21	4000
PRMAN/I-PKU 19.49 DME/RADAR	IAF	WONZR/I-PKU 11.86 DME/RADAR					274.98	7.63 (I-PKU)	4000
WONZR/I-PKU 11.86 DME/RADAR	IF	JUBBA/I-PKU 6.83 DME/RADAR					274.98	5.03 (I-PKU)	2700

MISSED APPROACH

MAP:

ILS: DA

LOC: 5.17 NM AFTER JUBBA/I-PKU 6.83 DME/RADAR OR AT I-PKU 1.66 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 216 AND LGC VORTAC R-062 TO PAJVO/LGC 28.00 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT PRMAN
3. **FAF:** 274.98 **FAF:** JUBBA/I-PKU 6.83 DME/RADAR **DIST FAF TO MAP:** 5.17 **DIST FAF TO THLD:** 5.17
4. **MIN ALT:** PRMAN/I-PKU 19.49 DME/RADAR 4000, WONZR/I-PKU 11.86 DME/RADAR 4000, JUBBA/I-PKU 6.83 DME/RADAR 2700
5. **DIST TO THLD FROM FAF:** 5.17 **MM:** **IM:** 860 **100 HAT:** 834 **150 HAT:** 1787 **GS ANT:** 1100
6. **MIN GS INCPT:** 2700 **GS ALT AT FAF:** JUBBA/I-PKU 6.83 DME/RADAR 2700 **OM:** **MM:** **IM:** 1098
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 56.8
8. **MSA FROM:** ARP KATL 3100

QUALITY
22
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
FROM TERII: RNAV 1-GPS REQUIRED.
DME OR RADAR REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28: CAT A, B, C, D, RA 264, RVR 1400, HAT 150, DA 1148 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28: CAT A, B, C, D, RA 188, RVR 1200, HAT 100, DA 1098 MSL.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 062.00 INBOUND.
CHART FAS OBST: 1172 TOWER (13-022446) 333659N/0842107W.
CHART VDP AT 2.82 DME
DISTANCE VDP TO THLD 1.16 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

<u>CATEGORY:</u>	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 28	1198	1800	200	1198	1800	200	1198	1800	200	1198	1800	200			
S-LOC 28	1440	2400	442	1440	2400	442	1440	4500	442	1440	4500	442			

CHANGES - REASONS

1. CHANGED MA INSTRUCTIONS FROM "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 ON ATL VORTAC R-185 TO SCAR INT/ATL 15.00 DME AND HOLD, OR AS DIRECTED BY ATC." TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 182 AND LGC VORTAC R-062 TO SCARR/LGC 43.55 DME/RADAR AND HOLD." - ATL VORTAC DECOM.
2. REMOVED ALT MA INSTRUCTIONS. - ATL VORTAC DECOM AND LACK OF VIABLE FACILITIES IN AREA.
3. ADDED "RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.", "FROM TERII: RNAV 1-GPS REQUIRED.", AND "DME OR RADAR REQUIRED." TO EQUIPMENT REQUIREMENTS NOTES. - REFLECT CURRENT CRITERIA IAW 8260.19I 8-6-8.
4. CHANGED CHART NOTE: FROM "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 26R OR 26L OR 27R, OR RWYS 26R AND 27R." TO "SIMULTANEOUS APPROACH AUTHORIZED." - IAW 8260.19I 8-6-9.
5. CHANGED "HOLD S, RT, 005.00 INBOUND." TO "HOLD SW, RT, 062.00 INBOUND.", VDP FROM 2.99 DME/1.33 MILES TO 2.82 DME/1.16 NM.", AND REMOVED *LOC ONLY IN/FROM ADDITIONAL FLIGHT DATA. - VDP: MDA WAS LOWERED, HOLD: MA LOCATION WAS CHANGED, AND NOTE NO LONGER REQUIRED.
6. LOWERED S-LOC MINS FROM 482/1480 TO 442/1440 ALL CATS AND VIS CAT C/D FROM 5000 TO 4500. - CONTROLLING OBSTACLE ACCURACY UPDATED FROM 5D TO 1B. ADJUSTMENT NO LONGER REQUIRED.
8. CHANGED CHART NOTE: FROM "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL AND USE OF HUD TO DH." TO "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL." - IAW 8260.19I 8-6-11.
9. CHANGED MSA CENTER FROM ATL VORTAC TO ARP KATL ON LINE 8. - ATL VORTAC DECOM.
10. ADDED NONCOINCIDENTAL VGSI NOTE. - PROCEDURE TCH IS 57 AND VGSI TCH IS 72.4.

3/09/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/04/20:

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "HEADING 182 AND LGC VORTAC R-062 TO SCARR/43.55 DME/RADAR AND HOLD." TO " HEADING 216 AND LGC VORTAC R-062 TO PAJVO/28.00 DME/RADAR AND HOLD." IAW FLIGHT INSPECTION FINDINGS.



AIRPORT ID
KATL

PROCEDURE NAME
ILS OR LOC RWY 28
ILS RWY 28 (SA CAT I),
ILS RWY 28 (CAT II)

ORIGINAL/AMENDMENT
5

CITY
ATLANTA

STATE
GA

COORDINATED WITH:

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

FLIGHT CHECKED BY

MARC J HINCK

DEVELOPED BY

JOHN BORDY (ANDRE TUCKER)

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Aug 16, 2021

Digitally signed by

JOHN BORDY

Aug 16, 2021

Digitally signed by

JOHN BORDY

Aug 16, 2021

OFFICE

FICO

OFFICE

AJV-A422

OFFICE

AJV-A420

DATE

08/10/2021

DATE

12/04/2020

DATE

TITLE

MANAGER