

**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> KCCO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 970	<u>TDZE</u> 952	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-CCO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 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>
TIROE INT		EQQ NDB					114.14	8.24	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.88 NM AFTER COWETA COUNTY NDB

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON LGC VORTAC R-047 TO HONIE INT/LGC 12.05 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2500 DIRECT EQQ NDB AND HOLD.

PROFILE:

1. PT	L	SIDE OF COURSE	142.46	OUTBOUND	2500	FT WITHIN	10	MILES OF	EQQ NDB (IAF)
2.									
3. FAC:	322.46	FAF: COWETA COUNTY NDB				DIST FAF TO MAP: 3.88		DIST FAF TO THLD: 3.88	
4. MIN ALT:	EQQ NDB 2300								
5. DIST TO THLD FROM OM:		MM:		IM:	150 HAT:	GS ANT: 802			
6. MIN GS INCPT:	2300	GS ALT AT FAF :	COWETA COUNTY NDB 2221				OM:		MM:
7. GP ANGLE:	3.00	34:1:		20:1:		TCH:	43.6		
8. MSA FROM:	EQQ NDB 3500								

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.



NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 33.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TIROE ON V154 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART: (CFBLN) AT 331049.38N-0843810.98W
FAS OBST: 1179 AAO 331540N/0844328W.
HOLD NE, RT, 226.94 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE EQQ NDB, LT, 322.46 INBOUND.
CHART FAS OBST: 1021 TRANSMISSION LINE 331756N/0844537W.
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 FBO CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN FBO 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 33	1202	3/4	250	1202	3/4	250	1202	3/4	250	1202	3/4	250			
S-LOC 33	1340	3/4	388	1340	3/4	388	1340	7/8	388	1340	7/8	388			
CIRCLING	1420	1	450	1420	1	450	1560	1 1/2	590	1600	2	630			

CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM 'ILS OR LOC RWY 32' TO 'ILS OR LOC RWY 33' - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE FROM ORIG PROCEDURE.
2. ALL REFERENCES TO RW32 CHANGED TO RW33 - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE FROM ORIG PROCEDURE.
3. CHANGED LOC MAP FROM 3.88 NM AFTER EQQ NDB TO 3.88 AFTER COWETA COUNTY NDB - COWETA COUNTY NDB 8260-2 REVISED.
4. PROFILE LINE 3, EQQ NDB CHANGED TO COWETA COUNTY NDB - COWETA COUNTY NDB 8260-2 REVISED.
5. PROFILE LINE 5, DIST TO THLD FROM 250 HAT: 0.74 DELETED - NOT CHARTED ON ILS CAT 1 PROCEDURES.
6. PROFILE LINE 6, GA ALT AT FAF FROM EQQ NDB 2214 TO COWETA COUNTY NDB 2221 - COWETA COUNTY NDB REVISED AND TCH CHANGED FROM 36.2 TO DESIGN TCH OF 43.6.
7. PROFILE LINE 7, TCH CHANGED FROM 36.2 TO 43.6 - 43.6 IS THE AIRNAV DESIGN TCH.
8. NOTE CHANGED FROM 'RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' TO 'RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE FROM ORIG PROCEDURE.
9. NOTE DELETED: INOPERATIVE TABLE DOES NOT APPLY AND REPLACED WITH NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 33 - IAW 8260.19H PARA 8-6-110(3)(C).
10. ADDITIONAL FLIGHT DATA, NOTE CHANGED FROM 'CHART IN PLANVIEW: (CFBLN) AT 331051.01N-0843809.18W' TO 'CHART (CFBLN) AT 331049.38N-0843810.98W' - REVISED TERPS CRITERIA; FIX MOVED, PLACING FIX ON LOC CENTERLINE.
11. ADDITIONAL FLIGHT DATA, FAS OBST NOTE CHANGED FROM '996 TREE 331811N/0844535W' TO '1021 TRANSMISSION LINE 331756N/0844537W' - UPDATED FAS OBSTACLE WITH NEW TARGETS EVALUATION.
12. ADDITIONAL FLIGHT DATA, '1179 AAO 331540N/0844328W' CHANGED TO 'FAS OBST: 1179 AAO 331540N/0844328W' - REVISED TERPS CRITERIA.
13. ADDITIONAL FLIGHT DATA, NOTE DELETED: LTP HAE: 254.1 M - FAS DATA NOT CHARTED ON ILS PROCEDURES.
14. S-LOC 33 CHANGED FROM MDA 1260/HAT 308 TO MDA 1340/HAT 388 FOR ALL CATS - NEW FINAL CONTROLLING OBSTACLE WITH TARGETS EVALUATION.
15. CIRCLING CAT C CHANGED FROM MDA 1540/HAA 570 TO MDA 1560/HAA 590 - NEW CIRCLING CONTROLLING OBSTACLE WITH TARGETS EVALUATION.
16. ALTERNATE MINIMUMS NOTE DELETED: ILS: CAT D 700-2 - IAW 8260.3D 3-4-1A(2).
17. ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS PER 8260.19 H IMPLEMENTATION LETTER, ATTACHMENT 4.
18. CHANGED S-ILS 33 VIS FROM 1 TO 3/4, S-LOC 33 CAT A/B FROM 1 TO 3/4 AND S-LOC 33 CAT C/D FROM 1 TO 7/8 - PER .3D VIS TABLES.



AIRPORT ID
KCCO

PROCEDURE NAME
ILS OR LOC RWY 33

ORIGINAL/AMENDMENT
ORIG-B

CITY
ATLANTA

STATE
GA

COORDINATED WITH:

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

FLIGHT CHECKED BY

GOERGE E SEARLES

Digitally signed by

DAVID TEFFETELLER

Jan 06, 2021

OFFICE

FICO

DATE

1/5/2021

DEVELOPED BY

Digitally signed by

ANDREA CHANEY **ANDREA J CHANEY**

Oct 06, 2020

OFFICE

AJV-A433

DATE

07/19/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Jan 06, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER