

**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> KFFC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 808	<u>TDZE</u> 807	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 07/16/2020	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-FFC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 4 NOVEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> 11/04/2021	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-23

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HUSKY INT		FFC NDB/I-FFC 6.07 DME/RADAR					270.89	25.51	3000
TIROE INT		FFC NDB/I-FFC 6.07 DME/RADAR					096.10	19.10	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.07 NM AFTER FFC NDB OR AT I-FFC 1.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 275 AND LGC VORTAC R-047 TO TIROE INT/LGC 23.04 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT PECAT NDB/I-FFC 6.07 DME/RADAR AND HOLD. (ADF REQUIRED).

PROFILE:

1. PT	R	SIDE OF COURSE	133.14	OUTBOUND	2500	FT WITHIN	10	MILES OF	FFC NDB/RADAR (IAF)
2.									
3. FAC:	313.14	FAF: FFC NDB/I-FFC 6.07 DME/RADAR			DIST FAF TO MAP: 5.07		DIST FAF TO THLD: 5.07		
4. MIN ALT:	FFC NDB/I-FFC 6.07 DME/RADAR 2500, AGEHO/2.80 DME 1320*								
5. DIST TO THLD FROM OM:	5.07	MM:	IM:	150 HAT:	GS ANT: 1011				
6. MIN GS INCPT:	2500	GS ALT AT PFAF : GP INTCP 2500			OM: 2467				MM:
7. GP ANGLE:	3.00	34:1:	20:1:	TCH:	38.0				
8. MSA FROM:	FFC NDB 3500								

EQUIPMENT REQUIREMENTS NOTES:

DME OR ADF OR RADAR REQUIRED



NOTES:

CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 AND TO S-LOC 31 CATS C/D.

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

*1380 WHEN USING NEWNAN COWETA COUNTY ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

HOLD SW, RT, 046.93 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE FFC NDB, LT, 313.33 INBOUND.

CHART FAS OBST: 919 STACK (13-002513) 332114N/0843344W.

1099 AAO 331828N/0844753W.

CHART VDP AT 2.03 DME

DISTANCE VDP TO THLD 1.03 NM.

CHART IN PLANVIEW: FFC NDB/I-FFC 6.07 DME/RADAR. **MINIMUMS:**

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 31	1059	3/4	252	1059	3/4	252	1059	3/4	252	1059	3/4	252			
S-LOC 31	1320	3/4	513	1320	3/4	513	1320	1 3/8	513	1320	1 3/8	513			
CIRCLING	1320	1	512	1320	1	512	1440	1 3/4	632	1540	2 1/4	732			
AGEHO FIX MINIMUMS (DME REQUIRED)															
S-LOC 31	1180	3/4	373	1180	3/4	373	1180	1	373	1180	1	373			
CIRCLING	1320	1	512	1320	1	512	1440	1 3/4	632	1540	2 1/4	732			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM. - 8260.19I 8-3-4. C (3).
2. DELETED FEEDER ROUTE FROM ATL VORTAC TO FF NDB INT/I-FFC 6.07 DME/RADAR - FPT REQUEST PENDING ATL VORTAC REMOVAL (VOR MON).
3. UPDATED HUSKY AND TIROE FEEDER ROUTE TO LOCATION FROM "FFC NDB" TO "FF NDB/I-FFC 6.07 DME/RADAR" - UPDATED LOCATION NAME.
4. HUSKY TO FF NDB/I-FFC 6.07 DME/RADAR COURSE CHANGED FROM "270.85" TO "270.89" - RECALCULATION WITH REDESIGNED PROCEDURE.
5. TIROE TO FF NDB/I-FFC 6.07 DME/RADAR COURSE CHANGED FROM "096.15" TO "096.10" - RECALCULATION WITH REDESIGNED PROCEDURE.
6. PROFILE LINE 1 SIDE OF COURSE CHANGED FROM "313.15" TO "313.14" - RECALCULATION WITH REDESIGNED PROCEDURE.
7. PROFILE LINE 3 FAF NAME CHANGED FROM "FFC NDB/INT/I-FFC 6.07 DME/RADAR" TO "FF NDB/I-FFC 6.07 DME/RADAR" - ATL VORTAC REMOVED FROM FIX MAKE-UP.
8. PROFILE LINE 3 FAC CHANGED FROM "313.15" TO "313.14" - UPDATED ILS AND RUNWAY COURSE.
9. PROFILE LINE 4 MIN ALTITUDES CHANGED FROM "FFC NDB 2500, AGEHO/2.80 DME 1360*" TO "FF NDB/I-FFC 6.07 DME/RADAR 2500, AGEHO/2.80 DME 1320*" - RECALCULATION WITH REDESIGNED PROCEDURE AND FIX NAME UPDATE.
10. PROFILE LINE 6 LOWERED OM FROM "2481" TO "2467" -NEW AIRNAV DATA.
11. REMOVED BACKUP ALTIMETER NOTE AND ADDED TO THE 8260-9 FOR CONTINGENCY PURPOSES. - 8260.19I, 8-6-9.F (3).
12. CHANGED "CHART PROFILE NOTE: * 1420 WHEN USING NEWNAN COWETA COUNTY ALTIMETER SETTING." TO " CHART PROFILE NOTE: *1380 WHEN USING NEWNAN COWETA COUNTY ALTIMETER SETTING." - RECALCULATION WITH REDESIGNED PROCEDURE.
13. CHANGED "CHART FAS OBST: 939 TREE 331939N/0843215W." TO " CHART FAS OBST: 919 STACK (13-002513) 332114N/0843344W." - UPDATED OBSTACLE EVALUATION.
14. CHANGED 7:1 OBSTACLE FROM "CHART 1129 TOWER 331730N/0842729W." TO "1099 AAO 331828N/0844753W." - UPDATED OBSTACLE EVALUATION.
15. ADDED "CHART VDP AT 2.03 DME", "DISTANCE VDP TO THLD 1.03 NM." TO ADDITIONAL FLIGHT DATA - 20:1 OBSTACLES REMOVED.
16. LOWERED ILS DA/HAT FROM "1082/274" TO "1059/252" AND VISIBILITY FROM "1" TO "3/4" - NEW OBSTACLE EVALUATION; UPDATED VISIBILITY VALUES 8260.3D, TABLE 3-3-1.
17. LOWERED ALL LOC MDA/HAT FROM "1360/552" TO "1320/513" AND CAT A/B FROM "1" TO "3/4" AND CAT C/D VISIBILITY FROM "1 5/8" TO "1 3/8" - NEW OBSTACLE EVALUATION; UPDATED VISIBILITY VALUES 8260.3D, TABLE 3-3-1.
18. LOWERED CAT A/B CIRCLING CMDA/HAT FROM "1360/552" TO "1320/512" - NEW OBSTACLE EVALUATION.
19. LOWERED ALL AGEHO FIX MINIMUMS LOC MDA/HAT FROM "1200/392" TO "1180/373" AND CAT A/B VISIBILITY FROM "1" TO "3/4" AND CAT C/D VISIBILITY FROM "1 1/8" TO "1" - NEW OBSTACLE EVALUATION.
20. ADDED "CHART IN PLANVIEW: FF NDB/I-FFC 6.07 DME/RADAR." - 8260.19I 8-6-6 H.(2).
21. REMOVED "CHART IN PLANVIEW (CFFJJ): AT 331419.70N/0842333.21W" - NO LONGER REQUIRED.
22. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM ", OR AS DIRECTED BY ATC. CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT PECAT NDB INT/I-FFC 6.07 DME/RADAR AND HOLD. (ADF REQUIRED)." TO "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT PECAT NDB INT/I-FFC 6.07 DME/RADAR AND HOLD. (ADF REQUIRED)." - 8260.19I, 8-6-6, G(1).
23. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." TO ILS ALT MINS - 8260.19I, 8-6-11, B(4).
24. CHANGED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY." TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY S-ILS 31 AND TO S-LOC 31 CATS C/D." - UPDATED VISIBILITY VALUES 8260.3D, TABLE 3-3-1.
25. REMOVED "LOC ONLY" - 8260.19I, ATTACHMENT 3

09/15/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/29/2021.

1. ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART) UPDATED FROM "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT PECAT NDB INT/I-FFC 6.07 DME/RADAR AND HOLD. (ADF REQUIRED)." TO "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2500 DIRECT PECAT NDB/I-FFC 6.07 DME/RADAR AND HOLD. (ADF REQUIRED)." - UPDATED FIX IDENTIFIER
2. NOTES: UPDATED "CHART NOTE: RWY 31 HELICOPTER VIS REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 8260.19I, 8-6-11, K(3).
3. PECAT NDB: CHANGED ALL REFERENCES FROM FF NDB TO FFC NDB - UPDATED NAVAID IDENTIFIER.

COORDINATED WITH:

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

FLIGHT CHECKED BY
PENDING

Digitally signed by
JASON KRETSCHMER
Sep 21, 2021

OFFICE

DATE

DEVELOPED BY
JASON KRETSCHMER (HENRY A BRADSHAW)

Digitally signed by
JASON KRETSCHMER

OFFICE
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DATE
12/11/2020

APPROVED BY
MARLON ROBINSON

Sep 21, 2021
Digitally signed by
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Sep 21, 2021

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TITLE
MANAGER

