

**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> KFL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 10R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FORT LAUDERDALE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 65	<u>TDZE</u> 14	<u>SUPERSEDED</u> ILS OR LOC RWY 10R	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-FLL	<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>
FLL VOR/DME		BEZER INT/I-FLL 13.92 DME/RADAR					274.09	12.07	4000
BUNKR INT/I-FLL 20.12 DME/RADAR	IAF	BEZER INT/I-FLL 13.92 DME/RADAR	NOPT				096.37	6.20 (I-FLL)	4000
BEZER INT/I-FLL 13.92 DME/RADAR	IF/IAF	BLAIM INT/I-FLL 10.66 DME/RADAR					096.37	3.26 (I-FLL)	3000
BLAIM INT/I-FLL 10.66 DME/RADAR		LORII INT/I-FLL 6.88 DME/RADAR					096.37	3.78 (I-FLL)	1800

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-FLL 1.42 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON FLL VOR/DME R-115 TO ULSUZ/FLL 15.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 115 AND DHP VORTAC R-052 TO MARTS INT/DHP 25.70 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 2000.



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W BEZER, LT, 096.37 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4500.

3. FAF: 096.37

FAF: LORII INT/I-FLL 6.88 DME/RADAR

DIST FAF TO MAP:

DIST FAF TO THLD: 5.46

4. MIN ALT: BEZER INT/I-FLL 13.92 DME/RADAR 4000, BLAIM INT/I-FLL 10.66 DME/RADAR 3000, LORII INT/I-FLL 6.88 DME/RADAR 1800, ZALAL/I-FLL 3.17 DME 620

5. DIST TO THLD FROM FAF: 5.46

MM:

IM:

150 HAT:

GS ANT: 1048

6. MIN GS INCPT: 1800

GS ALT AT FAF : LORII INT/I-FLL 6.88 DME/RADAR 1800

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1:

20:1:

TCH: 50.5

8. MSA FROM: FLL VOR/DME 2100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 10R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLL VOR/DME ON V3 NORTHEAST BOUND.  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 10R.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 115.00 INBOUND.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE MARTS INT/DHP 25.70 DME, LT, 231.58 INBOUND.  
CHART FAS OBST: 155 ANTENNA (12-116178) 260416N/0801118W.  
CHART 310 TOWER (12-143527) 260339N/0801158W.  
CHART VDP AT 2.42 DME  
DISTANCE VDP TO THLD 1.00 NM.  
CHART IN PLANVIEW: MARTS INT/DHP 25.70 DME.  
CHART MANDATORY 5000 AT BUNKR.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4

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 10R	264	4000	250	264	4000	250	264	4000	250	264	4000	250			
S-LOC 10R	400	4000	386	400	4000	386	400	4500	386	400	4500	386			
CIRCLING	680	1	615	680	1	615	800	2	735	800	2 1/4	735			

QUALITY  
29  
CHECKED

**CHANGES - REASONS**

1. TERMINAL ROUTES: UPDATED BLAIM INT DME FROM 10.72 TO 10.66 AND BEZER TO BLAIM DISTANCE FROM 3.20 TO 3.26 - NEW BLAIM FIX COORDINATES.
2. TERMINAL ROUTES: UPDATED BLAIM TO LORII DISTANCE FROM 3.84 TO 3.78 - NEW BLAIM FIX COORDINATES.
3. MISSED APPROACH: UPDATED FROM "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON FLL VOR/DME R-115 TO ULSUZ INT/FLL 15.00 DME AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON FLL VOR/DME R-115 TO ULSUZ/FLL 15.00 DME AND HOLD." - IAW 8260.19I 8-6-6 D; UPDATED ULSUZ FIX TYPE.
4. ALTERNATE MISSED APPROACH: UPDATED FROM "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 115 AND DHP VORTAC R-052 TO MARTS INT/DHP 25.70 DME AND HOLD." TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 115 AND DHP VORTAC R-052 TO MARTS INT/DHP 25.70 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 2000." - UPDATED EVALUATION.
5. MAP: UPDATED LOC MAP FROM "5.46 NM AFTER LORII INT/I-FLL 6.88 DME/RADAR OR AT I-FLL 1.42 DME" TO "I-FLL 1.42 DME" - DME REQUIRED, IAW- 8260.19I 8-6-6 C(1).
6. ADDED PROFILE LINE 2: ADDED "MAX 4500" - IAW 8260.19I 8-6-7 B(2).
7. PROFILE LINE 3: REMOVED DIST FAF TO MAP - IAW 8-6-7 C(3).
8. EQUIPMENT REQUIREMENTS NOTE: ADDED "DME REQUIRED" - CHARTING REQUIREMENTS.
9. PROFILE LINE 4: UPDATED MIN ALTS: FROM "ZALAL/I-FLL 3.02 DME 560" TO "ZALAL/I-FLL 3.17 DME 620" - NEW FIX LOCATIONS.
10. NOTES: ADDED CHART NOTE: RWY 10R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED - 34:1 PENETRATIONS EXIST.
11. NOTES: UPDATED CHART NOTE FROM "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 10R ALL CATS" TO "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS RWY 10R" - INOP VISIBILITIES IAW 8260.3 TABLE 3-3-1.
12. NOTES: REMOVED CHART NOTES: "FOR INOP ALS, INCREASE S-LOC 10R CAT D VISIBILITY TO 1 5/8 SM" AND "FOR INOP ALS WHEN USING ZALAL FIX MINIMUMS, INCREASE L-LOC 10R CAT D VISIBILITY TO 1 3/8 SM" - COMPLIES WITH 8260.3 INOP TABLES.
13. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST: FROM "138 TREE 260344N/0801033W" TO "155 ANTENNA (12-116178) 260416N/0801118W" - UPDATED TARGETS/OBSTACLE EVALUATION.
14. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.42 DME" AND "DISTANCE VDP TO THLD 1.00 NM" - UPDATED TARGETS EVAL/VDP NOW PUBLISHABLE.
15. ADDITIONAL FLIGHT DATA: REMOVED "LOC ONLY" - NO LONGER REQUIRED; IAW 8260.19I 8-6-7D AND 8-6-10 M (MEMO).
16. MINIMUMS: ALTERNATE: UPDATED ILS FROM "CAT A, B 700-2, CAT C/D 800-2 1/4" TO "STANDARD"; UPDATED LOC FROM STANDARD - CAT C, D 800-2 1/4 TO STANDARD - CAT D 800-2 1/4 - IAW 8260.3 3-4-1.
17. MINIMUMS: UPDATED S-LOC 10R MDA/HAT ALL CATS FROM "560/546" TO "400/386" - NEW CONTROLLING OBSTACLES.
18. MINIMUMS: UPDATED S-LOC 10R VISIBILITIES: CAT C AND D VISIBILITY FROM "1 3/8" TO "RVR 4500" - IAW 8260.3 TABLE 3-3-1/VIS CHECK.
19. ZALAL MINIMUMS: REMOVED - DME REQUIRED FOR IAP, NO LONGER NEEDED.
20. CHANGED GS ANT: FROM 1049 TO 1048 IN LINE 5. - NEW AIRNAV DATA.
21. ADDED 310 TOWER 7:1 OBST TO ADDITIONAL FLIGHT DATA. - NEW EVAL YIELD NEW CONT OBST.
22. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLL VOR/DME ON V3 NORTHEAST BOUND TO NOTES. - IAW 8260.19I 8-2-5 E.
23. PROFILE LINE 5: ADDED "DIST TO THLD FROM FAF: 5.46" - IAW 8260.19I 8-6-7 E.

06/09/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/2021.

1. ADDITIONAL FLIGHT DATA: ADDED "CHART MANDATORY 5000 AT BUNKR" - PER ATC REQUEST; IAW 8260.19I 8-6-10 N.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, MIA APP CON, FLL ATCT, AMGR

*Digitally signed by*

**FLIGHT CHECKED BY**

KEVIN JOHN RIESE

**JOHN BORDY**

Jun 16, 2021

**OFFICE**

FIOG

**DATE**

06/07/2021

**DEVELOPED BY**

JOHN BORDY (JUDITH TUTTLE)

*Digitally signed by*

**JOHN BORDY**

Jun 16, 2021

**OFFICE**

AJV-A422

**DATE**

02/10/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JOHN BORDY**

Jun 16, 2021

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER