

**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> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> | | |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| FXE | ILS OR LOC RWY 9 | 5B | FORT LAUDERDALE | FL | | |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u> | <u>SUPERSEDED</u> | <u>ORIGINAL/AMENDMENT</u> | <u>DATED</u> | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 13 | 13 | ILS OR LOC RWY 9 | 5A | 02/05/2015 | 7W | 2015 |
| <u>FACILITY</u> | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> | | |
| I-FXE | | | ROUTINE | | | |

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> |
|-------------|-----------------|-----------------|-----------------|-----------------|--------------|------------|----------------|-----------------|-----------------|
| ENVER INT | IF/IAF | PADDS INT/RADAR | | | | | 090.78 (I-FXE) | 6.14 | 2000 |

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.07 NM AFTER PADDS INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 285 AND ON VKZ VOR/DME R-348 TO SHANC INT/VKZ 35.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 285 AND ON FLL VOR/DME R-334 TO SHANC INT/FLL 16.96 DME AND HOLD.

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD W ENVER INT, LT, 090.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 090.78 **FAF:** PADDS INT/RADAR **DIST FAF TO MAP:** 6.07 **DIST FAF TO THLD:** 6.07
- MIN ALT:** ENVER INT 2000, PADDS INT/RADAR 2000, TRUBE INT 480*
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1049
- MIN GS INCPT:** 2000 **GS ALT AT PFAF:** PADDS INT/RADAR 2000 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.4
- MSA FROM:** FLL VOR/DME 2100



NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLL ALTIMETER SETTING: INCREASE S-ILS 09 DA TO 231 FEET; INCREASE ALL MDAS 20 FEET.
 CHART PLANVIEW NOTE: NO PT FOR ARRIVAL AT ENVER ON V437 SOUTHEAST BOUND.
 *500 WHEN USING FLL ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART KPMP IN PLANVIEW.
 CHART IN PLANVIEW ONLY: FLL VOR/DME 14.28 DME AT ENVER.
 HOLD N, RT, 168.00 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW SHANC INT/FLL 16.96 DME, RT, 153.96 INBOUND.
 CHART FAS OBST: 105 TREE (12-028419) 261145N/0801131W.
 CHART A-291A.
 CHART A-291C.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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 09 | 213 | 1/2 | 200 | 213 | 1/2 | 200 | 213 | 1/2 | 200 | 213 | 1/2 | 200 | | | |
| S-LOC 09* | 480 | 1/2 | 467 | 480 | 1/2 | 467 | 480 | 1 | 467 | 480 | 1 | 467 | | | |
| CIRCLING | 520 | 1 | 507 | 620 | 1 | 607 | 780 | 2 1/4 | 767 | 780 | 2 1/2 | 767 | | | |
| TRUBE FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) | | | | | | | | | | | | | | | |
| S-LOC 09 | 360 | 1/2 | 347 | 360 | 1/2 | 347 | 360 | 5/8 | 347 | 360 | 5/8 | 347 | | | |
| CIRCLING | 520 | 1 | 507 | 620 | 1 | 607 | 780 | 2 1/4 | 767 | 780 | 2 1/2 | 767 | | | |

CHANGES - REASONS

1. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7B(2).
2. ADDITIONAL FLIGHT DATA: REMOVED "CHART A-291B" - IAW 8260.19J 8-6-11(I).
3. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS OBSTACLE "105 TREE (12-028419) 261145N/0801131W." - IAW 8260.19J 8-6-11(C).
4. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART KPMP" TO "CHART KPMP IN PLANVIEW" - IAW 8260.19J 8-6-11(T).
5. NOTES: REMOVED "LOC ONLY" - NO LONGER REQUIRED.
6. NOTES: UPDATED FROM "CHART PLANVIEW NOTE: NO PT FOR ARRIVAL AT ENVER ON V267-437 SOUTHEAST BOUND" TO "CHART PLANVIEW NOTE: NO PT FOR ARRIVAL AT ENVER ON 437 SOUTHEAST BOUND" - V267 NO LONGER EXIST.
7. CHART NOTE: UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT LAUDERDALE/HOLLYWOOD INTL ALTIMETER SETTING AND INCREASE S-ILS-8 DA TO 231 AND INCREASE ALL MDA 20 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLL ALTIMETER SETTING: INCREASE S-ILS 09 DA TO 231 FEET; INCREASE ALL MDAS 20 FEET." - IAW 8260.19J 8-6-10(E)(4).
8. CHART NOTE: UPDATED FROM "**500 WHEN USING FORT LAUDERDALE/HOLLYWOOD INTL ALTIMETER SETTING" TO "**500 WHEN USING FLL ALTIMETER SETTING." - IAW 8260.19J 8-6-7.D.
9. ALTERNATE MINIMUMS: CHANGED FROM "# @ NA WHEN LOCAL WEATHER NOT AVAILABLE. # CAT B 700-2, CAT C 800-2 1/4, CAT D 800 2 1/2. @ CAT C 800-2 1/4, CAT D 800-21/2" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.3F, TABLE 3-4-1.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZME, MIA APCH, FXE ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

Jan 31, 2025

OFFICE

OFFICE
AJV-A433

DATE

DATE
08/09/2024

DEVELOPED BY

ROBERT G HAMILTON (PHILLIP T. HILL)

Digitally signed by

ROBERT G HAMILTON

Jan 31, 2025

OFFICE
AJV-A433

DATE
03/13/2025

TITLE
MANAGER

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jan 31, 2025



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

| | | | | | | |
|--------------------------|---|-----------------------|--------------------------------|--------------------|--------------------------------|--------------------------|
| <u>AIRPORT ID</u> FXE | <u>PROCEDURE NAME</u> ILS OR LOC RWY 9 | <u>AMDT NO.</u> 5B | <u>CITY</u> FORT LAUDERDALE | <u>STATE</u> FL | <u>AIRPORT ELEVATION</u> 13 | <u>FACILITY</u> I-FXE |
|--------------------------|---|-----------------------|--------------------------------|--------------------|--------------------------------|--------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

| | |
|-----------------------------------|------------------------------|
| FROM ENVER INT (IF/IAF) | TO PADDS INT/RADAR |
|-----------------------------------|------------------------------|

| | | | | | |
|------------|-------------------------|------------|------------|------------|-------------|
| <u>RNP</u> | <u>DISTANCE</u> 6.14 | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> |
|------------|-------------------------|------------|------------|------------|-------------|

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| TOWER (12-001900) | 260843.30N/0802043.50W | 442 | 250 | 50 | 4D | 500 | | | | AT1058 | 2000 |
| TERRAIN | 260739.00N/0802203.00W | 36 (0) | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:

FINAL: ILS

| | |
|--------------------------------|-------------------|
| FROM PADDS INT/RADAR | TO RW09 |
|--------------------------------|-------------------|

| | | | | | |
|------------|-------------------------|------------|------------------|-------------------|-------------|
| <u>RNP</u> | <u>DISTANCE</u> 6.07 | <u>PAT</u> | <u>MAP</u> DA | <u>HAT</u> 200 | <u>HMAS</u> |
|------------|-------------------------|------------|------------------|-------------------|-------------|

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|-------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 213 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:



AIRPORT ID
FXE

PROCEDURE NAME
ILS OR LOC RWY 9

AMDT NO.
5B

CITY
FORT LAUDERDALE

STATE
FL

AIRPORT ELEVATION
13

FACILITY
I-FXE

FINAL: LOC

FROM
PADDS INT/RADAR

TO
TRUBE INT

RNP

DISTANCE
6.07

PAT

MAP

HAT
467

HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 261121.65N/0801549.75W | 219 | 50 | 20 | 2C | 250 | | | | XL4 | 480 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM
TRUBE INT

TO
6.07 NM AFTER PADDS INT/RADAR

RNP

DISTANCE
3.00

PAT

MAP
6.07 NM AFTER PADDS
INT/RADAR

HAT
347

HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (12-028419) | 261144.84N/0801130.63W | 105 | 20 | 3 | 1A | 250 | | | | | 360 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
FXE

PROCEDURE NAME
ILS OR LOC RWY 9

AMDT NO.
5B

CITY
FORT LAUDERDALE

STATE
FL

AIRPORT ELEVATION
13

FACILITY
I-FXE

HOLD-IN-LIEU OF PT

FROM
ENVER INT

TO
P-5

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
P-5

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (12-001900) | 260843.30N/0802043.50W | 442 | 250 | 50 | 4D | 1000 | | | | AT558 | 2000 |
| TERRAIN | 260839.00N/0802639.00W | 49 (0) | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM
DA

TO
SHANC INT/35.00 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
44

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



MISSED APPROACH: LOC

FROM

TO
SHANC INT/35.00 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
110

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

6.07 NM AFTER PADDS INT/RADAR

TO
SHANC INT/35.00 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



MISSED APPROACH ALTERNATE: ILS

FROM
DA **TO**
SHANC INT/FLL 16.96 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
44

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: LOC

FROM **TO**
SHANC INT/FLL 16.96 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
110

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
FXE

PROCEDURE NAME
ILS OR LOC RWY 9

AMDT NO.
5B

CITY
FORT LAUDERDALE

STATE
FL

AIRPORT ELEVATION
13

FACILITY
I-FXE

MISSED APPROACH ALTERNATE: LOC

FROM
6.07 NM AFTER PADDS INT/RADAR

TO
SHANC INT/FLL 16.96 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2100 |
| TOWER (12-002986) | 261812.35N/0801143.83W | 434 | 50 | 20 | 2C | 1000 | | | | | 1500 |
| TERRAIN | 261700.00N/0800954.00W | 209 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

| OBSTRUCTION | COORDINATES | RADIUS | HAA | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|---------------|------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| CATEGORY A | | | | | | | | | | | |
| TOWER (12-003089) | 261035.68N/0800925.10W | 1.30 | 507/507 | 213 | 20 | 3 | 1A | 300 | | | 520/520 |
| CATEGORY B | | | | | | | | | | | |
| TOWER (12-002583) | 260943.83N/0800949.76W | 1.81 | 607/607 | 309 | 20 | 3 | 1A | 300 | | | 620/620 |
| CATEGORY C | | | | | | | | | | | |
| TOWER (12-000873) | 260914.82N/0801038.07W | 2.84 | 767/767 | 427 | 50 | 20 | 2C | 300 | | XP53 | 780/780 |
| CATEGORY D | | | | | | | | | | | |
| TOWER (12-000873) | 260914.82N/0801038.07W | 3.70 | 767/767 | 427 | 50 | 20 | 2C | 300 | | XP53 | 780/780 |

CIRCLING REMARKS:

XP53: TO MAINTAIN PREVIOUSLY PUBLISHED MINIMUMS. XP53: TO MAINTAIN PREVIOUSLY PUBLISHED MINIMUMS.

MSA

CENTER **RADIUS**
FLL VOR/DME 25



| SECTOR | OBSTRUCTION | COORDINATES | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------------|---------------------|------------------------|----------------|-----------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| 360-360 | ANTENNA (12-117031) | 255730.91N/0801243.24W | 206 | 7.3 | 1050 | 20 | 10 | 1B | 1000 | | | 2100 |

MSA REMARKS:

AIRPORT ID
FXE

PROCEDURE NAME
ILS OR LOC RWY 9

AMDT NO.
5B

CITY
FORT LAUDERDALE

STATE
FL

AIRPORT ELEVATION
13

FACILITY
I-FXE

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FXE TOWER, MIA APP CON

WX SERVICE
ASOS

LOCATION
FXE

HRS OPERATION
24

ALTIMETER SOURCE
FXE

DISTANCE
0

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
FLL

HRS OPERATION
24

ALTIMETER SOURCE
FLL

DISTANCE
7.55

WMSCR
Y

ADJUSTMENTS
18

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
FXE 13, FLL 9.
RA = 17.9.

PRIMARY NAVAID
I-FXE

MONITOR POINT
AOCC

HRS OPERATION
24

CAT
1

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|------------------------|----------------------------|
| RW13 - MIRL, REIL, PAPI-2L | NPI-G | |
| RW31 - REIL, MIRL, PAPI-2L | NPI-G | |
| RW09 - MALSR, HIRL, PAPI-4L | PIR-G | |
| RW27 - HIRL, REIL, PAPI-4L | PIR-G | |

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
11.7

TCH
55.4

ELEV GS ANTENNA
11.9

DISTANCE FROM RWY
1049

VGSI ANGLE
3.00

TCH
55.7

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - I-FXE DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

AVERAGE VEGETATION HEIGHT: 100 FT PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

| | | | |
|------------------------|-------|--|--------|
| DISTANCE FROM | THLD | TO 1000FT POINT | 2.93 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 0.85 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 083.78 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 0 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 5.07 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.31 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 083.78 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 0 |

THRESHOLD COORDINATES (IF STR-IN)

261151.27N/0801051.12W

ARP COORDINATES

261150.21N/0801014.54W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 9 DISTANCE 0.55 NM

FAF COORDINATES

261111.54N/0801733.58W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

ROBERT G HAMILTON (PHILLIP T. HILL)

OFFICE

AJV-A433

DATE

08/09/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

