

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> KFLI	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 28R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FORT LAUDERDALE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 65	<u>TDZE</u> 7	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 28R	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
CRNVL	IAF	FUZYU		TF	FB	1.00	290.17	9.17	4000
FUZYU	IF	SNAPE	PFAF	TF	FB	1.00	276.47	6.30	2000
HUXIM	IF	PRHIB		TF	FB	1.00	233.22	5.61	2500
JENPO	IF	CUSRA		TF	FB	1.00	095.84	3.20	4000
CUSRA		PRHIB		RF	FB	1.00	(2.22 NM RADIUS CW (CFBLW))	5.33	2500
PRHIB		SNAPE	PFAF	RF	FB	1.00	(2.23 NM RADIUS CW (CFBLZ))	1.68	2000
SNAPE	PFAF	RW28R	MAP	TF	FO	0.30	276.42	6.11	
RW28R	MAP	800 MSL		CA			276.42		800
800 MSL		HUKUK		DF	FO	1.00			4000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT HUKUK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.15 DA	362	4000	355	362	4000	355	362	4000	355	362	4000	355			
RNP 0.30 DA	618	1 3/8	611	618	1 3/8	611	618	1 3/8	611	618	1 3/8	611			



CHANGES - REASONS

1. CHANGED ALL REFERENCED OF ZUKED TO SNAPE - FAF MOVED TO ALIGN WITH ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28R
2. CHANGED ALL REFERENCES OF JUMAR TO FUZYU - MATCH ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28R
3. REMOVED BEPAC-ZUKED INTERMEDIATE AND REPLACES WITH JENPO-SNAPE INTERMEDIATE - PROCEDURE REDESIGN FOR FLORIDA METROPLEX
4. ADDED CRNVL-FUZYU INITIAL - FLORIDA METROPLEX REDESIGN, CONNECT TO STAR
5. CHANGED FINAL SEGMENT DISTANCE FROM 6.74 TO 6.11 IN TERMINAL ROUTES - FAF MOVED TO MATCH ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28R
6. CHANGED HUXIM-PRHIB COURSE/DISTANCE FROM 229.20/5.18 TO 233.22/5.61 - PRHIB MOVED FOR PROCEDURE REDESIGN
7. CHANGED RNP 0.15 DA/HAT FROM 405/398 TO 362/355 - NEW CONTROLLING OBSTACLE, SLOPE CHANGED FROM 19.89:1 TO 19.73:1 WITH UPDATED 5 YEAR TEMP DATA, MISSED CHANGED FROM RNP TO RNAV AND MISSED APPROACH PENETRATION NO LONGER A FACTOR
8. CHANGED RNP 0.30 DA/HAT FROM 627/620 TO 618/611 - UPDATED AC FOR CONTROLLING OBSTACLE, SLOPE CHANGED FROM 19.87:1 TO 19.70:1 WITH UPDATED 5 YEAR TEMP DATA, MISSED CHANGED FROM RNP TO RNAV AND MISSED APPROACH PENETRATION NO LONGER A FACTOR
9. CHANGED MISSED APPROACH FROM "CLIMB TO 4000 ON TRACK 276.38 TO PIONN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT HUKUK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - ATC REQUEST TO MATCH RNAV (GPS) Y RWY 28R FOR FLORIDA METROPLEX AND TO ALLOW FOR SIMULTANEOUS APPROACHES
10. CHANGED DIST TO THLD FROM OM FROM 6.74 TO 6.11 ON LINE 5 - FAF MOVED TO MATCH ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28R
11. CHANGED RNP 0.15 VISIBILITY ALL CATS FROM 1 3/8 TO RVR 4000 - KEPT AT 4000 INSTEAD OF 3000 DUE TO NOTE ON ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28 APPROACH ABOUT INNER OFZ PENETRATION
12. CHANGED RNP 0.30 VISIBILITY ALL CATS FROM 1 5/8 SM TO 1 3/8 SM - 8260.3D TABLE 3-3-1
13. ADDED "RNP AR APCH - GPS" TO PBN REQUIREMENTS NOTE - 8260.19I 8-6-8
14. REMOVED "CHART NOTE: GPS REQUIRED" - 8260.19I 8-6-8
15. REMOVED "CHART PLANVIEW NOTE ADJACENT TO HUXIM: RF REQUIRED" AND "CHART PLANVIEW NOTE ADJACENT TO BEPAC: RF REQUIRED" - NO LONGER REQUIRED PER 8260.19I
16. REMOVED "CHART PLANVIEW NOTE AT BEPAC: (RNP 0.50)" AND "CHART PLANVIEW NOTE AT PRHIB: (RNP 0.50)" - RNP VALUE OF SEGMENTS NOW IS 1.0
17. MOVED "RADAR REQUIRED" TO PBN REQUIREMENTS NOTE - 8260.19I 8-6-8
18. REMOVED "CHART PLANVIEW NOTE AT PRHIB: MAX 200 KIAS" - NO LONGER SPEED RESTRICTION AT PRHIB
19. ADDED "CHART SPEED ICON IN PLANVIEW AT HUXIM: MAX 210 KIAS" AND "CHART SPEED ICON IN PLANVIEW AT JENPO": MAX 210 KIAS.- 8260.19I 4-6-10
20. ADDED "20:1 IS CLEAR" TO LINE 7 - 8260.19I 8-6-7
21. REMOVED ALL LISTED BRIDGE OBSTACLES FROM ADDITIONAL FLIGHT DATA - NO LONGER A FACTOR FOR PROCEDURE
22. REMOVED ROUTE TYPE QUALIFIERS AND ROUTE TYPE FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED FOR DOCUMENTATION
23. REMOVED "CHART MINIMUM 5000 AT BEPAC" FROM ADDITIONAL FLIGHT DATA- SEGMENT REMOVED FROM APPROACH
24. CHANGED "CHART MINIMUM 4000 AT HUXIM" TO "CHART MANDATORY 4000 AT HUXIM" IN ADDITIONAL FLIGHT DATA- ATC REQUEST FOR FLORIDA METROPLEX DESIGN
25. REMOVED "CHART MINIMUM 4000 AT JUMAR" FROM ADDITIONAL FLIGHT DATA - SEGMENT NOW ATTACHES TO INITIAL SEGMENT FROM CRNVL
26. ADDED "CHART MANDATORY 5000 AT CRNVL" TO ADDITIONAL FLIGHT DATA - MATCH STAR TERMINATION ALTITUDE
27. ADDED "CHART MANDATORY 5000 AT JENPO" TO ADDITIONAL FLIGHT DATA - ATC REQUEST FOR FLORIDA METROPLEX
28. REMOVED "#TCH 54.1 MSL (DO NOT CHART)" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED FOR DOCUMENTATION
29. REMOVED DEGREES F AND UPDATED LOW TEMP IN UNCOMPENSATED BARO-VNAV NOTE - 8260.19I 8-6-9
30. CHANGED INTERMEDIATE SEGMENT JUMAR-ZUKED 276.47/5.36 TO FUZYU-SNAPE 276.47/6.30 - MATCH FIX AND ALTITUDE TO THE ILS OR LOC RWY 29R AND RNAV (GPS) Y RWY 28R FOR FLORIDA METROPLEX DESIGN
31. CHANGED ALL REFERENCES TO THE FAF ALTITUDE FROM 2200 TO 2000 - MATCH FIX AND ALTITUDE TO THE ILS OR LOC RWY 28R AND RNAV (GPS) Y RWY 28R FOR FLORIDA METROPLEX DESIGN
32. CHANGED MSA ALTITUDE FROM 2600 TO 2100 ON LINE 8 - CURRENT IDENTIFIED CONTROLLING OBSTACLE IS 1050 FT MSL ANTENNA
33. CHANGED "34:1 IS NOT CLEAR" TO 34:1 IS CLEAR" ON LINE 7 - CURRENT EVALUATION IDENTIFIED NO PENETRATIONS OF 34:1 SURFACE
34. CHANGED "CHART NOTE: INOP TABLE DOES NOT APPLY" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 VISIBILITY TO RVR 5500 AND INCREASE RNP 0.30 VISIBILITY TO 1 3/4 SM" - 8260.3D TABLE 3-3-1
35. REMOVED "DIST TO THLD FROM 398 HATH: 1.10 NM" FROM ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10
36. ADDED DISTANCE 355 HAT:0.97 TO LINE 5 - 8260.19I 8-6-7
37. ADDED "CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED" - 8260.19I 8-6-11



AIRPORT ID
KFL

PROCEDURE NAME
RNAV (RNP) Z RWY 28R

ORIGINAL/AMENDMENT
2

CITY
FORT LAUDERDALE

STATE
FL

COORDINATED WITH:

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

FLIGHT CHECKED BY

STEPHEN F KOCH

Digitally signed by

ALLAN WILL

May 11, 2021

OFFICE

FICO

DATE

05/07/2021

DEVELOPED BY

KELLIE R. BARNES

Digitally signed by

KELLIE R BARNES

Apr 05, 2021

OFFICE

AJV-A423

DATE

02/12/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

May 11, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
10
CHECKED

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

<u>AIRPORT ID</u> KFLI	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 28R	<u>AMDT NO.</u> 2	<u>CITY</u> FORT LAUDERDALE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 65	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM CRNVL TO FUZYY

<u>RNP</u> 1.00	<u>DISTANCE</u> 9.17	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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>	
SHIP	260323.74N/0794944.27W	250	50	20	2C	1000				AT2730 AC20	4000	
TERRAIN	260323.74N/0794944.27W	0 (0)								AS1500	1500	

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM FUZYY TO SNAPE

<u>RNP</u> 1.00	<u>DISTANCE</u> 6.30	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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>	
SHIP	260432.53N/0795810.43W	250	50	20	2C	500				AC20 AT1230	2000	
TERRAIN	260432.53N/0795810.43W	0 (0)								AS1500	1500	

COMPUTATIONS

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

SEGMENT REMARKS:



<u>AIRPORT ID</u> KFLI	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 28R	<u>AMDT NO.</u> 2	<u>CITY</u> FORT LAUDERDALE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 65	<u>FACILITY</u> RNAV
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INTERMEDIATE

FROM
HUXIM

TO
PRHIB

<u>RNP</u> 1.00	<u>DISTANCE</u> 5.61	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
SHIP	260704.28N/0795741.33W	250	50	20	2C	250				AC20 AT1980	2500
TERRAIN	260704.28N/0795741.33W	0 (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>
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SEGMENT REMARKS:

INTERMEDIATE

FROM
JENPO

TO
CUSRA

<u>RNP</u> 1.00	<u>DISTANCE</u> 3.20	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
BUILDING (12-003979)	260922.07N/0800602.08W	355	20	10	1B	500				AT3135 AC10	4000
TERRAIN	260901.52N/0800326.24W	0 (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>
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SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM

CUSRA

TO

PRHIB

<u>RNP</u> 1.00	<u>DISTANCE</u> 5.33	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<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>	
SHIP	260704.28N/0795741.33W	250	50	20	2C	500				AT1730 AC20	2500	
TERRAIN	260509.65N/0795958.40W	0 (0)								AS1500	1500	

COMPUTATIONS													
RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	
CUSRA-PRHIB	4000	210	228.73	3935	33.33	2.22	24.22	0	0			(CFBLW)/5.33 NM	

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

PRHIB

TO

SNAPE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
1.00	1.68										
<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>
SHIP	260432.53N/0795810.43W	250	50	20	2C	500				AT1230 AC20	2000
TERRAIN	260433.96N/0800140.33W	0 (0)								AS1500	1500

COMPUTATIONS													
RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	
PRHIB-SNAPE	2500	210	223.59	2435	26.6	2.23	22.28	0	0			(CFBLZ)/1.68 NM	

SEGMENT REMARKS:



FINAL

FROM

SNAPE

TO

RW28R

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
0.15	6.11		RW28R	355								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
POLE (12-095261)	260456.45N/0800728.84W	129	250	50	4D		19.73:1			AC50	362	

COMPUTATIONS

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

FINAL

FROM

SNAPE

TO

RW28R

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
0.30	6.11		RW28R	611								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
STACK (12-081249)	260508.75N/0800735.04W	364	20	10	1B		19.70:1			AC10	618	

COMPUTATIONS

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



FACILITY
RNAV

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MSA

CENTER

RW28R

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	ANTENNA (12-117705)	255803.56N/0801233.36W	215	07.5	1050	20	10	1B	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

200 FT SHIPS INSIDE AAO RING, 250 FT SHIPS OUTSIDE AAO RING PER FPT

MANDATORY ALTITUDE REQUIRED BY ATC



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZMA ARTCC, FLL TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KFLL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFLL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:
REDUNDANT WEATHER AVAILABLE, NO BACKUP REQUIRED

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW10L - MALSR, HIRL, PAPI-4L	PIR-G	APPROACH
RW10R - MALSF, HIRL, PAPI-4R	PIR-G	APPROACH
RW28L - MALSF, HIRL, PAPI-4L	PIR-G	APPROACH
RW28R - MALSR, HIRL, PAPI-4L	PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 5.5	<u>TCH</u> 48.7	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 68.7
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	606
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> +7C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> +7C	<u>APT ISA</u> +14.87C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2016-2020).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"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 - PROCEDURE IS RNP.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PER FPT, MINIMUM HAT OF 250 AND VISIBILITY RVR 4000 DUE TO PENETRATION OF THE INNER OFZ (APPROACH LIGHT PLANE)
MAX SPEED HUXIM TO SNAPE - 210 KIAS
MAX SPEED JENPO TO SNAPE - 210 KIAS
HISTORIC WINDS (2015-2019) USED FOR ALL LEGS



AIRPORT ID KFL	PROCEDURE NAME RNAV (RNP) Z RWY 28R	AMDT NO. 2	CITY FORT LAUDERDALE	STATE FL	AIRPORT ELEVATION 65	FACILITY RNAV
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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	2.97
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	270.42
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.54
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	270.42
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD
COORDINATES
(IF STR-IN)

260436.49N/0800827.48W

ARP COORDINATES

260418.00N/0800858.90W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 10L DISTANCE 0.96 NM

FAF
COORDINATES

260433.96N/0800140.33W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 606FT, ACTUAL COORDINATES: 260436.45N/0800820.84W.

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> KELLIE R. BARNES	<u>OFFICE</u> AJV-A423	<u>DATE</u> 02/12/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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