

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) 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</u> FLAGLER EXECUTIVE	<u>AIRPORT ID</u> KFIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> PALM COAST	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 33	<u>TDZE</u> 33	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2005
<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>
OMN VORTAC		MEGPE		TF	FO	2.00	314.86	20.86	2300
ASTOR		MEGPE		TF	FO	2.00	206.96	17.76	2300
BARBS		MEGPE		TF	FO	2.00	002.66	12.84	2300
MEGPE	IF/IAF	LABIY		TF	FB	1.00	111.51	6.00	1800
LABIY	FAF	PHINX/2.00 NM TO RW11		TF	FO	0.30	111.56	3.43	
PHINX/2.00 NM TO RW11		RW11	MAP	TF	FO	0.30	111.56	2.00	
RW11	MAP	400 MSL		CA			111.56		
400 MSL		IBAYI		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LP: RW11
 LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT IBAYI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD W MEGPE, LT, 111.51 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 111.56 FAF: LABIY DIST FAF TO MAP: 5.43 DIST FAF TO THLD: 5.43
4. MIN ALT: MEGPE 2300, LABIY 1800, PHINX/2.00 NM TO RW11 700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: HAT:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW11 2300

PBN EQUIPMENT REQUIREMENTS NOTES

PBN REQUIREMENTS NOTE: RNP APCH

NOTES:

CHART NOTE: STRAIGHT-IN RWY 11 NA AT NIGHT, CIRCLING RWY 11, 29 NA AT NIGHT, CIRCLING RWY AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OMN VORTAC AIRWAY RADIALS 342 CW 360 AND ON T207-208 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BARBS ON V267 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
LABIY TO RW11: 3.00/40.
CHART A-293
CHART PALATKA 2 MOA
CHART W-136F
WAAS CHANNEL #66009
REFERENCE PATH ID: W11A
CHART FAS OBST: 239 TOWER 292835N/0811452W.
FAS OBST: 212 AAO 292839N/0811430W.
HOLD E, RT, 291.72 INBOUND
LTP HAE: -19.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ 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
LP MDA	400	1	367	400	1	367	400	1	367	400	1	367			
LNAV MDA	540	1	507	540	1	507	540	1 3/8	507	540	1 3/8	507			
CIRCLING	540	1	507	540	1	507	760	2	727	760	2 1/4	727			

QUALITY
10
CHECKED

CHANGES - REASONS

- 1. DELETED BACKUP ALTIMETER AND ALL ASSOCIATED NOTES - DOCUMENTED AS A CONTINGENCY NOTE UNDER GENERAL REMARKS ON THE -9.
- 2. CHANGED CHART NOTE FROM " NIGHT LANDING, RWY 11 NA" TO "STRAIGHT-IN RWY 11 NA AT NIGHT, CIRCLING RWY 11, 29 NA AT NIGHT". - NUMEROUS UNLIT 20:1 PENETRATIONS EXIST WITHIN THE SURFACE SINCE THE RUNWAY WAS MOVED.
- 3. LPV AND LNAV/VNAV PROCEDURES DELETED. - DUE TO RUNWAY MOVEMENT GQS PENETRATIONS NOW EXIST REQUIRING ELIMINATION OF BOTH THE LPV AND LNAV/VNAV PROCEDURES.
- 4. DELETED CHART NOTE: BARO-VNAV NA WHEN USING DAYTONA BEACH ALTIMETER SETTING. - LNAV/VNAV PROCEDURE REMOVED.
- 5. DELETED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F). - LNAV/VNAV PROCEDURE REMOVED.
- 6. DELETED CHART NOTE: DME/DME RNP-0.3 NA. - 8260.19H, PARA 1-1-5F(14), REMOVED THE REQUIREMENT FOR THIS NOTE.
- 7. ADDED "PBN REQUIREMENTS NOTE: RNP APCH". - EQUIPMENT REQUIREMENTS NOTE APPLIED PER 8260.58A, CHANGE 1.
- 8. SDF ADDED TO PROCEDURE. - TO ACHIEVE LOWER MINIMA.
- 9. LP CRITERIA ADDED TO PROCEDURE. - LPV AND LNAV/VNAV REMOVED DUE TO GQS PENETRATIONS, LP ADDED.
- 10. LNAV MDA/HAT CHANGED FROM "640/607" TO "540/509. - ADDITION OF SDF AIDED IN LOWER OF MINIMA.
- 11. CIRCLING MDA/HAA CHANGED FROM "640/607 CAT A-B, 760/727 CAT C, 800/767 CAT D" TO " 540/507 CAT A-B, 760/727 CAT C-D". - ACHIEVED LOWER STRAIGHT-IN MINIMA FOR CAT A-B AND ESTABLISHED NEW MINIMA FOR CAT D.
- 12. CRC REMAINDER CHANGED FROM "4E309743" TO "731E19A8". - RELOCATION OF RUNWAY THRESHOLD AND REMOVAL OF LPV, LNAV/VNAV PROCEDURES/ADDITION OF LP PROCEDURE.
- 13. ADDED CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. - NUMEROUS UNLIT 20:1 PENETRATIONS NOW EXIST SINCE RUNWAY MOVE.
- 14. ADDED "AND ON T207-208 SOUTHEAST BOUND" TO PROCEDURE ENTRY RESTRICTION NOTE FOR ARRIVALS ON OMN VORTAC. - T-ROUTE ENTRY SOUTHEAST BOUND IS GREATER THAN THE 90 DEGREE MAXIMUM INTERCEPT ALLOWED.

THIS AMENDMENT RESCINDS NOTAM 7/9679 FOR RNAV (GPS) RWY 11, AMDT 1C.



<u>AIRPORT</u> FLAGLER EXECUTIVE	<u>AIRPORT ID</u> KFIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> PALM COAST	<u>STATE</u> FL
<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZJX, DAB APP, FIN ATCT, FL AERO, AMGR					
<u>FLIGHT CHECKED BY</u>		<u>OFFICE</u>	<u>DATE</u>		
<u>DEVELOPED BY</u>		<u>OFFICE</u>	<u>DATE</u>		
JAMES LAFFERTY		AJV-5433	03/05/2018		
<u>APPROVED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
PATRICK MULQUEEN		AJV-5430		MANAGER	



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFIN
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	292813.1710N
LTP/FTP LONGITUDE	0811245.8605W
LTP/FTP ELLIPSOIDAL HEIGHT	-00192
FPAP LATITUDE	292749.1210N
FPAP LONGITUDE	0811107.5585W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	731E19A8
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00094
FPAP ORTHOMETRIC HEIGHT	+00094



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

<u>AIRPORT</u> FLAGLER EXECUTIVE	<u>AIRPORT ID</u> KFIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 2	<u>CITY</u> PALM COAST	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 33	<u>FACILITY</u> RNAV
-------------------------------------	---------------------------	--	----------------------	---------------------------	--------------------	--------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM OMN VORTAC TO MEGPE

RNP DISTANCE PAT MAP HAT HMAS
20.86

<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>
1.TOWER (12-002449)	292653.06N/0811816.88W	358	50	20	2C	1000				AT942	2300
2.TERRAIN	292951.00N/0812027.00W	63 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT
REMARKS:

FEEDER

FROM ASTOR TO MEGPE

RNP DISTANCE PAT MAP HAT HMAS
17.76

<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>
3.TOWER (12-026730)	294746.00N/0811955.80W	303	50	20	2C	1000				AT997	2300
4.TERRAIN	293306.00N/0812230.00W	63 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT
REMARKS:



FINAL: LP

FROM

LABIY

TO

PHINX/2.00 NM TO RW11

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.43											
<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>
8.TOWER (12-000583)	292856.00N/0811619.00W		322	250	50	4D	250				AC50 RA44 DG34	700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

FINAL: LP STEPDOWN

FROM

PHINX/2.00 NM TO RW11

TO

RW11

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	2.00		RW11			367						
<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	292839.00N/0811430.00W		212									220
9.TREE (12-108473)	292816.20N/0811334.97W		141	20	3	1A	250					400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:



FINAL: LNAV

FROM

LABIY

TO

PHINX/2.00 NM TO RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.43											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
10.TOWER (12-003313)	292942.23N/0811622.32W	344	20	3	1A	250				RA44 DG62	700	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

FINAL: LNAV STEPDOWN

FROM

PHINX/2.00 NM TO RW11

TO

RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.00		RW11	507								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
11.TOWER (12-000847)	292835.00N/0811452.00W	239	500	50	5D	250				AC50	540	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:



HOLD-IN-LIEU OF PT

FROM

MEGPE

TO

P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
		1										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (12-001780)	293109.00N/0811901.00W		1248	100	20	3C	1000					2300
12.TERRAIN	293200.00N/0813533.00W		99 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

MISSED APPROACH : LP

FROM

RW11

TO

IBAYI

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
		1	RW11		300							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2300
13.TOWER (12-000502)	292804.13N/0810835.60W		288	20	3	1A	1000					1300
14.TERRAIN	292821.00N/0810730.00W		23 (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 : LNAV

FROM

RW11

TO

IBAYI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
		1	RW11					440			
<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				2300
13.TOWER (12-000502)	292804.13N/0810835.60W	288	20	3	1A	1000					1300
14.TERRAIN	292821.00N/0810730.00W	23 (0)								AS1500	1500

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											
15.TOWER (12-027119)	292844.35N/0811227.61W	1.30	507	181	20	3	1A	300		SI	540
CATEGORY B											
15.TOWER (12-027119)	292844.35N/0811227.61W	1.81	507	181	20	3	1A	300		SI	540
CATEGORY C											
16.TOWER (12-003189)	292738.02N/0811524.80W	2.84	727	448	20	3	1A	300			760
CATEGORY D											
16.TOWER (12-003189)	292738.02N/0811524.80W	3.70	727	448	20	3	1A	300			760

CIRCLING REMARKS:



MSA

CENTER	RADIUS
RW11	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (12-001780)	293109.00N/0811901.00W	304	06.2	1248	100	20	3C	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART B: SUPPLEMENTAL DATA
COMMUNICATIONS WITH
DAB APP CON, GNV FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	KFIN	24/YES	KFIN	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS-3	KDAB	24/YES	KDAB	18.92	Y	44

WX REMARKS:

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM			RUNWAY MARKINGS
RW06 - MIRL, PAPI-4L (PCL)			NPI-F
RW11 - MIRL, REIL, PAPI-4L (PCL)			NPI-F
RW24 - MIRL, PAPI-4L (PCL)			NPI-F
RW29 - MIRL, REIL, PAPI-4L (PCL)			NPI-F

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FLAGLER EXECUTIVE	KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 29		
20:1			
71 TREE (12-090796) 292757.54N/0811141.20W (28.61)		110 TREE (12-029180) 292753.46N/0811131.38W (20.26)	
50 TREE (12-108118) 292756.03N/0811143.96W (17.31)		49 TREE (12-107076) 292757.59N/0811142.77W (13.36)	
43 TREE (12-107228) 292759.01N/0811143.35W (11.76)		54 TREE (12-108491) 292756.93N/0811141.32W (11.29)	
42 TREE (12-107977) 292759.60N/0811142.29W (7.05)		38 TREE (12-107908) 292756.81N/0811144.02W (6.62)	
43 TREE (12-107099) 292758.56N/0811142.28W (6.59)		61 POLE (12-107879) 292757.05N/0811138.17W (5.05)	
40 TREE (12-107823) 292757.40N/0811142.82W (4.32)		36 TREE (12-106500) 292756.27N/0811143.92W (3.46)	
34 TREE (12-107256) 292759.59N/0811143.20W (2.91)		41 TREE (12-107129) 292758.56N/0811141.84W (2.72)	
36 TREE (12-107912) 292758.37N/0811143.05W (2.61)		45 TREE (12-108321) 292757.18N/0811141.27W (2.42)	
35 TREE (12-106593) 292758.21N/0811143.22W (2.12)		40 TREE (12-107166) 292757.94N/0811142.00W (1.56)	
35 TREE (12-107682) 292757.74N/0811143.10W (0.97)			
Final Type	LP, LNAV		
20:1			
20:1		84 TREE (12-029233) 292816.24N/0811253.16W (27.86)	
84 TREE (12-108885) 292812.80N/0811255.20W (23.85)		99 TREE (12-108917) 292813.57N/0811258.59W (23.37)	
106 TREE (12-108039) 292814.52N/0811300.22W (22.14)		92 TREE (12-106462) 292813.59N/0811258.13W (18.30)	
93 TREE (12-107533) 292813.69N/0811258.38W (18.10)		89 TREE (12-108904) 292813.44N/0811257.62W (17.68)	
82 TREE (12-107066) 292813.17N/0811256.71W (14.92)		92 TREE (12-107019) 292814.34N/0811258.94W (13.84)	
86 TREE (12-108438) 292813.59N/0811257.90W (13.28)		91 TREE (12-107368) 292815.32N/0811258.55W (13.17)	
86 TREE (12-108701) 292813.38N/0811258.08W (12.80)		85 TREE (12-107537) 292815.50N/0811257.80W (10.11)	
88 TREE (12-106393) 292816.46N/0811258.25W (9.89)		82 TREE (12-108420) 292816.11N/0811257.99W (5.48)	
79 TREE (12-106972) 292814.31N/0811257.98W (4.96)		86 TREE (12-106418) 292814.05N/0811259.94W (3.97)	
80 TREE (12-107237) 292815.92N/0811258.12W (3.18)		84 TREE (12-106845) 292814.60N/0811259.74W (2.08)	
80 TREE (12-108887) 292817.10N/0811258.28W (0.89)			

QUALITY

10

20:1



AIRPORT		AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
FLAGLER EXECUTIVE		KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV
Final Type	LP, LNAV							
34:1								
34:1				84 TREE (12-108885) 292812.80N/0811255.20W (35.89)				
109 TREE (12-029502) 292814.50N/0811307.17W (29.56)				110 TREE (12-029235) 292814.30N/0811307.93W (28.82)				
82 TREE (12-108420) 292816.11N/0811257.99W (24.26)				79 TREE (12-106972) 292814.31N/0811257.98W (22.73)				
79 TREE (12-108997) 292816.18N/0811258.85W (19.05)				76 TREE (12-108083) 292814.65N/0811258.46W (18.25)				
90 TREE (12-107829) 292815.58N/0811303.79W (18.16)				74 TREE (12-106993) 292814.36N/0811258.33W (16.81)				
75 TREE (12-106416) 292814.11N/0811259.36W (15.43)				88 TREE (12-106828) 292814.24N/0811304.66W (15.06)				
106 TREE (12-107156) 292815.76N/0811311.50W (14.71)				96 TREE (12-107548) 292815.60N/0811307.68W (14.41)				
104 TREE (12-108719) 292816.71N/0811310.61W (14.18)				92 TREE (12-107805) 292814.96N/0811306.72W (13.32)				
67 TREE (12-107723) 292813.26N/0811257.36W (13.12)				85 TREE (12-107028) 292815.40N/0811303.90W (13.03)				
72 TREE (12-106865) 292814.88N/0811259.25W (12.09)				72 TREE (12-106449) 292815.06N/0811259.27W (11.90)				
79 TREE (12-106558) 292817.01N/0811301.45W (11.88)				83 TREE (12-107886) 292815.60N/0811303.52W (11.82)				
70 TREE (12-106662) 292814.56N/0811258.69W (11.75)				71 TREE (12-108309) 292816.42N/0811258.57W (11.56)				
72 TREE (12-107845) 292813.74N/0811259.88W (11.42)				73 TREE (12-107978) 292815.75N/0811259.65W (11.39)				
82 TREE (12-107521) 292816.23N/0811303.10W (11.37)				75 TREE (12-107874) 292815.50N/0811300.66W (11.06)				
78 TREE (12-108955) 292817.24N/0811301.32W (11.02)				97 TREE (12-108232) 292815.43N/0811309.56W (10.83)				
71 TREE (12-106926) 292817.09N/0811258.67W (10.78)				78 TREE (12-106705) 292817.02N/0811301.53W (10.67)				
70 TREE (12-108238) 292814.60N/0811259.13W (10.61)				81 TREE (12-106656) 292816.01N/0811303.09W (10.57)				
110 TREE (12-106846) 292815.03N/0811315.05W (10.41)				99 TREE (12-107836) 292816.97N/0811310.05W (10.38)				
70 TREE (12-108077) 292813.90N/0811259.45W (10.37)				72 TREE (12-108121) 292814.88N/0811259.95W (10.34)				
69 TREE (12-107055) 292816.29N/0811258.35W (10.22)				72 TREE (12-108738) 292815.42N/0811259.86W (10.13)				
101 TREE (12-029173) 292817.98N/0811310.69W (9.97)				71 TREE (12-108637) 292816.26N/0811259.32W (9.81)				
100 TREE (12-108285) 292816.60N/0811310.86W (9.64)				77 TREE (12-106796) 292816.80N/0811301.68W (9.47)				
67 TREE (12-106970) 292817.15N/0811257.78W (8.96)				103 TREE (12-107569) 292816.62N/0811312.34W (8.92)				
96 TREE (12-107397) 292817.11N/0811309.68W (8.19)				94 TREE (12-106387) 292816.17N/0811309.22W (8.09)				
96 TREE (12-107091) 292815.86N/0811310.14W (8.04)				68 TREE (12-108772) 292814.68N/0811259.48W (7.67)				
68 TREE (12-106515) 292817.06N/0811258.79W (7.50)				88 TREE (12-108207) 292816.11N/0811307.10W (7.45)				
79 TREE (12-108593) 292814.51N/0811304.07W (7.32)				97 TREE (12-107402) 292816.94N/0811310.51W (7.25)				
64 TREE (12-106784) 292814.83N/0811258.10W (7.01)				79 TREE (12-108072) 292814.93N/0811304.07W (6.98)				

QUALITY
10
CHECKED



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FLAGLER EXECUTIVE	KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV
97 TREE (12-108098) 292816.81N/0811310.84W (6.53)							
70 TREE (12-108274) 292813.82N/0811301.05W (6.43)							
90 TREE (12-108301) 292815.55N/0811308.71W (5.87)							
77 TREE (12-107757) 292815.36N/0811303.65W (5.69)							
102 TREE (12-108267) 292815.37N/0811313.80W (5.27)							
95 TREE (12-106887) 292816.39N/0811310.91W (4.69)							
62 TREE (12-108739) 292817.38N/0811257.69W (4.00)							
67 TREE (12-107670) 292815.59N/0811300.44W (3.54)							
75 TREE (12-107750) 292816.06N/0811303.53W (3.43)							
65 TREE (12-106602) 292816.19N/0811259.57W (3.24)							
92 TREE (12-107924) 292816.69N/0811310.25W (3.10)							
74 TREE (12-108555) 292816.05N/0811303.35W (2.89)							
88 TREE (12-108016) 292816.96N/0811308.69W (2.79)							
61 TREE (12-106750) 292814.67N/0811258.71W (2.61)							
93 TREE (12-107650) 292816.76N/0811310.94W (2.32)							
87 TREE (12-106575) 292817.07N/0811308.45W (2.30)							
62 TREE (12-106490) 292814.46N/0811259.35W (2.18)							
89 TREE (12-108348) 292815.55N/0811309.80W (2.14)							
90 TREE (12-108864) 292816.06N/0811310.45W (1.10)							
77 TREE (12-107127) 292815.07N/0811305.67W (0.86)							
64 TREE (12-108194) 292814.52N/0811300.80W (0.50)							
55 TREE (12-107794) 292814.82N/0811257.29W (0.05)							
66 TREE (12-107456) 292815.08N/0811259.04W (6.46)							
87 TREE (12-108745) 292816.18N/0811307.28W (5.94)							
78 TREE (12-107298) 292815.34N/0811304.00W (5.83)							
93 TREE (12-108515) 292815.64N/0811310.09W (5.34)							
77 TREE (12-108260) 292815.96N/0811303.76W (4.93)							
93 TREE (12-108041) 292818.15N/0811309.56W (4.66)							
65 TREE (12-107020) 292816.97N/0811259.09W (3.82)							
76 TREE (12-107032) 292814.57N/0811304.38W (3.49)							
58 TREE (12-108541) 292814.58N/0811257.26W (3.31)							
94 TREE (12-108368) 292817.18N/0811310.89W (3.11)							
85 TREE (12-107658) 292815.57N/0811307.86W (2.98)							
63 TREE (12-108253) 292814.22N/0811259.55W (2.87)							
70 TREE (12-107562) 292816.49N/0811301.70W (2.67)							
59 TREE (12-108698) 292813.86N/0811258.17W (2.61)							
91 TREE (12-106629) 292817.43N/0811309.93W (2.31)							
61 TREE (12-106551) 292814.71N/0811258.84W (2.25)							
90 TREE (12-107561) 292818.42N/0811309.28W (2.15)							
78 TREE (12-108154) 292814.84N/0811305.79W (1.75)							
65 TREE (12-108300) 292815.16N/0811300.76W (1.09)							
68 TREE (12-106682) 292816.61N/0811301.70W (0.57)							
67 TREE (12-107188) 292817.44N/0811301.20W (0.16)							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FLAGLER EXECUTIVE	KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

PROCEDURE AMENDMENT REQUIRED DUE TO RUNWAY RELOCATION SOME 400 FEET SOUTH OF ITS PREVIOUS POSITION. THE OLD RUNWAY WILL BE RE-PURPOSED AS A PARALLEL TAXIWAY TO THE NEW RUNWAY.

CONTINGENCY BACKUP ALTIMETER SETTING: USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. INCREASE ALL VISIBILITIES CATS C-D 1/4 SM.

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS THE SAME
KFIN 31.80, KDAB 34.10
RA = 43.40.



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FLAGLER EXECUTIVE	KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV

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	2.76
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	105.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	46
DISTANCE FROM	THLD	TO 1500FT POINT	4.83
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	105.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	46

THRESHOLD
COORDINATES
(IF STR-IN)292813.17N/0811245.86W

ARP COORDINATES292759.70N/0811218.30W

RUNWAY APCH END
AND DIST FURTHEST
FROM MAPRUNWAY 6 DISTANCE 0.51 NM

FAF
COORDINATES292940.94N/0811845.40W

FIX NAME
COORDINATES

REMARKS



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FLAGLER EXECUTIVE	KFIN	RNAV (GPS) RWY 11	2	PALM COAST	FL	33	RNAV

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JAMES LAFFERTY	AJV-5433	03/05/2018	AERONAUTICAL INFORMATION SPECIALIST



Selected NOTAMs

The following NOTAM list was selected by the user from a previous request. This list may not reflect all active NOTAMs for any of the below locations.

Data Current as of: Thu, 01 Mar 2018 18:57:00 UTC

KFIN FLAGLER EXECUTIVE

!FIN 12/008 FIN RWY 11/29 COMMISSIONED 5500FT X 100FT ASPH GROOVED LGTD. LOCATED 400FT S TWY G
1712201603-PERM

!FDC 7/9679 FIN IAP FLAGLER EXECUTIVE, Palm Coast, FL. RNAV (GPS) RWY 11, AMDT 1C... RNAV (GPS) RWY 29,
ORIG-E... PROCEDURE NA. 1710201424-1806011424EST

Number of NOTAMs selected: 2

End of Report