

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 ID</u> KFIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> PALM COAST	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 33	<u>TDZE</u> 33	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 12/30/2021	<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>
ASTOR		KABEC		TF	FO	1.00	194.72	26.78	2300
OMN VORTAC		KABEC		TF	FO	1.00	288.88	14.33	2300
ROYES		KABEC		TF	FO	1.00	172.06	11.36	2300
BARBS	IAF	KABEC	NOPT	TF	FB	1.00	033.94	3.31	2300
KABEC	IF/IAF	JABKU		TF	FB	1.00	060.43	5.94	1600
JABKU	FAF	KRUZE/2.00 NM TO RW06		TF	FB	0.30	060.47	2.81	
KRUZE/2.00 NM TO RW06		RW06	MAP	TF	FO	0.30	060.47	2.00	
RW06	MAP	292 MSL		CA			060.47		
292 MSL		GACDE		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT GACDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
20
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW KABEC, RT, 060.43 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 060.47FAF: JABKU

DIST FAF TO MAP: 4.81DIST FAF TO THLD: 4.81

4. MIN ALT: KABEC 2300, JABKU 1600, KRUZE/2.00 NM TO RW06 700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:259 HAT: 0.70GS ANT:

6. MIN GP INCPT: 1600GP ALT AT PFAF : JABKU 1600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.6

8. MSA FROM: RW06 2300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18W AND 36W.
CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OMN VORTAC AIRWAY RADIALS 211 CW 360.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 240.59 INBOUND.
CHART FAS OBST: 138 TREE (12-108781) 292720N/0811416W.
CHART A-293.
CHART R-2907A.
CHART W-136F.
CHART VDP AT 1.03 NM TO RW06.
WAAS CHANNEL # 49209
REFERENCE PATH ID: W06A
LTP HAE: -19.5 M



MINIMUMS:

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

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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	312	7/8	279	312	7/8	279	312	7/8	279	312	7/8	279			
LNAV/VNAV DA	292	3/4	259	292	3/4	259	292	3/4	259	292	3/4	259			
LNAV MDA	400	1	367	400	1	367	400	1	367	400	1	367			
CIRCLING	500	1	467	500	1	467	760	2	727	760	2 1/4	727			

CHANGES - REASONS

1. TERMINAL ROUTES: CA LEG ALTITUDE CHANGED FROM 282 MSL TO 292 MSL - LNAV/VNAV DA CHANGED.
2. PROFILE: LINE 4: DELETED * - NO LONGER NEEDED.
3. PROFILE: LINE 5: CHANGED 250 HAT: 0.66 TO 259 HAT: 0.77 - LPV MDA CHANGED.
4. PROFILE: LINE 7: CHANGED 34:1/20:1 IS CLEAR TO 34:1 IS NOT CLEAR/20:1 IS CLEAR - 34:1 PENETRATIONS.
5. PROFILE: LINE 7: TCH CHANGED FROM 40 TO 40.6 - MATCH VGSI DATA.
6. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH - GPS - PER 8260.19.
7. NOTES: ADDED CHART NOTE RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS.
8. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM 132 TREE 292720N/0811416W TO 138 TREE (12-108781) 292720N/0811416W - PER TARGETS BUILD.
9. ADDITIONAL FLIGHT DATA: VDP NOTE CHANGED FROM 1.04 NM TO RW06* TO 1.03 NM TO RW06 - TCH CHANGED.
10. ADDITIONAL FLIGHT DATA: DELETED CHART CIRCLING ICON - PER MEMO 279.
11. ALTERNATE MINIMUMS: ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - PER 8260.19.
12. MINIMUMS: LPV DA/HAT CHANGED FROM 282 DA/250 HAT TO 312 DA/279 HAT - MA CONTROLLING OBSTACLE.
13. MINIMUMS: LNAV/VNAV DA/HAT CHANGED FROM 282 DA/250 HAT TO 292 DA/259 HAT, VIS CHANGED FROM 7/8 TO 3/4 ALL CATS - MA CONTROLLING OBSTACLE.
14. MINIMUMS: LNAV HAT CHANGED FROM 368 TO 367 - NEW TDZE.
15. FAS DATA BLOCK INFORMATION: LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 292738.6635N/0811243.9560W TO 292738.6625N/0811243.9550W - THRESHOLD COORDINATES CHANGED.
16. FAS DATA BLOCK INFORMATION: LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM -00198 TO -00195 - PER 8260.19.
17. FAS DATA BLOCK INFORMATION: FPAP LATITUDE/LONGITUDE CHANGED FROM 292830.5130N/0811120.8405W TO 292830.5145N/0811120.8415W - GEODESIC LINE BETWEEN LTP AND CENTER OF OPPOSITE RWY-LANDING THRESHOLD CHANGED.
18. FAS DATA BLOCK INFORMATION: TCH CHANGED FROM 40.0 TO 40.60 - TO MATCH VGSI DATA.
19. CRC REMAINDER CHANGED FROM D6F629B1 TO DA1AA447 - FAS DATA BLOCK INFORMATION CHANGED.
20. ADDITIONAL PATH POINT RECORD INFORMATION: LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM +00088 TO +00090 - LTP/FPAP HEIGHT CHANGED.



AIRPORT ID
KFIN

PROCEDURE NAME
RNAV (GPS) RWY 6

ORIGINAL/AMENDMENT
2C

CITY
PALM COAST

STATE
FL

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, DAB APP, FIN ATCT, FL AERO, AMGR

FLIGHT CHECKED BY
KEVIN RIESE

Digitally signed by
JASON KRETSCHMER
Jan 20, 2023

OFFICE
FPO

DATE
01/19/2023

DEVELOPED BY
STEVEN DOUGHERTY

Digitally signed by
STEVEN DOUGHERTY
Nov 28, 2022

OFFICE
AJV-A421

DATE
10/27/2022

APPROVED BY
JASON KRETSCHMER

Digitally signed by
JASON KRETSCHMER
Dec 01, 2022

OFFICE
AJV-A421

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFIN
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	292738.6625N
LTP/FTP LONGITUDE	0811243.9550W
LTP/FTP ELLIPSOIDAL HEIGHT	-00195
FPAP LATITUDE	292830.5145N
FPAP LONGITUDE	0811120.8415W
THRESHOLD CROSSING HEIGHT (TCH)	00040.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DA1AA447

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00090
FPAP ORTHOMETRIC HEIGHT	+00090

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

<u>AIRPORT ID</u> KFIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 2C	<u>CITY</u> PALM COAST	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 33	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
ASTOR

TO
KABEC

<u>RNP</u>	<u>DISTANCE</u> 26.78	<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>
1.TOWER (12-001780)	293109.00N/0811901.00W		1248	100	20	3C	1000					2300
2.TERRAIN	292957.00N/0812042.00W		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
OMN VORTAC

TO
KABEC

<u>RNP</u>	<u>DISTANCE</u> 14.33	<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>
3.TOWER (12-004673)	292040.00N/0811835.00W		281	500	50	5D	1000				AT1019	2300
4.TERRAIN	291815.00N/0811300.00W		50 (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
ROYES

TO
KABEC

RNP	DISTANCE 11.36	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (12-004416)	292853.04N/0812234.32W		280	500	50	5D	1000				AT1020	2300
6.TERRAIN	293327.00N/0812357.00W		63 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
BARBS

TO
KABEC

RNP	DISTANCE 3.31	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (12-026826)	291911.92N/0812415.36W		274	20	3	1A	1000				AT1026	2300
8.TERRAIN	291827.00N/0812657.00W		50 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

KABEC (IF/IAF)

TO

JABKU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.94											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TOWER (12-020218)	292354.56N/0811828.30W		278	20	3	1A	500					800
10.TERRAIN	292500.00N/0811657.00W		50 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

JABKU

TO

RW06

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.81		DA									
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (12-176240)	292718.52N/0811310.37W		113	20	3	1A		34:1			MA199	312

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM
JABKU

TO
RW06

<u>RNP</u>	<u>DISTANCE</u> 4.81	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 259			<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>
TREE (12-176884)	292656.92N/0811329.35W		131	20	3	1A		23.43:1				292

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: LNAV

FROM
JABKU

TO
KRUZE/2.00 NM TO RW06

<u>RNP</u>	<u>DISTANCE</u> 2.81	<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>
AAO	292549.55N/0811601.12W		246	50	20	2C	250				RA60 XP140	700

COMPUTATIONS

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

XP = MAINTAIN CURRENT ALTITUDE



FINAL: LNAV STEPDOWN

FROM

KRUZE/2.00 NM TO RW06

TO

RW06

<u>RNP</u>	<u>DISTANCE</u> 2.00	<u>PAT</u>	<u>MAP</u> RW06	<u>HAT</u> 367			<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>
TREE (12-108781)	292719.97N/0811415.65W		138	20	3	1A	250					400

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

HOLD-IN-LIEU OF PT

FROM

KABEC

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
14.TOWER (12-002467)	291711.00N/0812936.00W	1048	500	50	5D	1000				AT252	2300
15.TERRAIN	291418.00N/0812757.00W	83 (100)								AS1500	1600

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



MISSED APPROACH : LPV

FROM

DA

TO

GACDE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							92					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (12-176240)	292718.52N/0811310.37W		113	20	3	1A		ASC				2300
AAO	293103.00N/0811003.00W		249	50	20	2C	1000				XP1000	2300
TERRAIN	292818.00N/0811257.00W		49 (0)								AS1500	1500

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

XP = MAINTAIN CURRENT ALTITUDE

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

GACDE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							118					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2300
AAO	293103.00N/0811003.00W		249	50	20	2C	1000				XP1000	2300
TERRAIN	292818.00N/0811257.00W		49 (0)								AS1500	1500

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

XP = MAINTAIN CURRENT ALTITUDE



MISSED APPROACH : LNAV

FROM

RW06

TO

GACDE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 288					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2300
AAO	293103.00N/0811003.00W		249	50	20	2C	1000				XP1000	2300
TERRAIN	292818.00N/0811257.00W		49 (0)								AS1500	1500

COMPUTATIONS

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

XP = MAINTAIN CURRENT ALTITUDE

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 (12-027119)	292844.35N/0811227.61W	1.30	467	181	20	3	1A	300			500
CATEGORY B											
TOWER (12-142888)	292943.00N/0811253.01W	1.81	467	200	20	3	1A	300			500
CATEGORY C											
TOWER (12-003189)	292738.02N/0811524.80W	2.84	727	448	20	3	1A	300			760
CATEGORY D											
TOWER (12-003189)	292738.02N/0811524.80W	3.70	727	448	20	3	1A	300			760

CIRCLING REMARKS:

MSA

CENTER

RW06

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-001780)	293109.00N/0811901.00W	309	06.5	1249	100	20	3C	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
DAB APP CON

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KFIN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFIN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KDAB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDAB	<u>DISTANCE</u> 21.63	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 45

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KFIN 33 KDAB 26
RA = 44.4

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

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 29.6	<u>TCH</u> 40.6	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.6
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FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.93C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KFIN		RNAV (GPS) RWY 6	2C	PALM COAST	FL	33	RNAV

Final Type	CIRCLING RWY 11						
20:1							
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)				86 TREE (12-108438) 292813.59N/0811257.90W (13.28)			
86 TREE (12-108701) 292813.38N/0811258.08W (12.80)				85 TREE (12-107537) 292815.50N/0811257.80W (10.11)			
82 TREE (12-108420) 292816.11N/0811257.99W (5.48)				81 TREE (12-107329) 292815.02N/0811258.29W (4.68)			
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)				79 TREE (12-107300) 292815.22N/0811258.83W (0.11)			
Final Type	CIRCLING RWY 29						
20:1							
68 TREE (12-108861) 292759.03N/0811142.97W (35.17)				55 TREE (12-107219) 292757.97N/0811142.81W (20.05)			
58 TREE (12-107084) 292757.04N/0811141.85W (17.70)				50 TREE (12-108118) 292756.03N/0811143.96W (17.31)			
56 TREE (12-107538) 292757.56N/0811141.97W (16.92)				58 TREE (12-107010) 292757.03N/0811141.06W (14.32)			
49 TREE (12-107076) 292757.59N/0811142.77W (13.36)				52 TREE (12-107458) 292756.88N/0811142.15W (12.76)			
54 TREE (12-108491) 292756.93N/0811141.32W (11.29)				49 TREE (12-108270) 292758.95N/0811141.83W (11.21)			
41 TREE (12-107280) 292757.10N/0811143.35W (7.16)				40 TREE (12-106487) 292757.10N/0811143.58W (7.14)			
42 TREE (12-107977) 292759.60N/0811142.29W (7.05)				45 TREE (12-108798) 292759.27N/0811141.68W (7.01)			
38 TREE (12-107908) 292756.81N/0811144.02W (6.62)				43 TREE (12-108268) 292756.02N/0811143.02W (6.29)			
43 TREE (12-108727) 292756.95N/0811142.63W (5.89)				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	RWY 06						
34:1							
73 TREE (12-175791) 292729.57N/0811253.13W (14.17)				72 TREE (12-175724) 292729.17N/0811254.44W (9.71)			
65 TREE (12-175239) 292730.77N/0811252.86W (8.82)				107 TREE (12-175555) 292719.55N/0811304.90W (5.97)			

QUALITY
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104 TREE (12-176256) 292727.73N/0811310.57W (5.08)	64 TREE (12-176889) 292729.89N/0811253.91W (4.07)
65 TREE (12-176598) 292729.79N/0811254.40W (3.86)	61 TREE (12-176154) 292730.35N/0811253.25W (3.27)
66 TREE (12-175097) 292728.87N/0811254.76W (2.52)	101 TREE (12-175179) 292721.13N/0811305.01W (2.46)
65 TREE (12-176684) 292729.78N/0811255.15W (2.26)	62 TREE (12-176642) 292730.04N/0811254.08W (1.97)
65 TREE (12-176678) 292729.33N/0811254.98W (1.84)	101 TREE (12-176304) 292720.82N/0811305.29W (1.34)
99 TREE (12-174913) 292726.70N/0811309.66W (0.23)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

CONTINGENCY BACKUP ALTIMETER SETTING: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH INTL ALTIMETER SETTING AND INCREASE LPV DA TO 357 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 337 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

CONTINGENCY BACKUP ALTIMETER SETTING: BARO-VNAV AND VDP NA WHEN USING DAYTONA BEACH ALTIMETER SETTING.

VGS AND 20:1 PENETRATIONS HAVE BEEN REMOVED PER FPT/AMGR.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

QUALITY
20
CHECKED

PART E: PREPARED BY

<u>NAME</u> STEVEN DOUGHERTY	<u>OFFICE</u> AJV-A421	<u>DATE</u> 10/27/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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