

**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> 239	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> QUINCY	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 221	<u>TDZE</u> 221	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 050/30 CW 231/30	NOPT	TRDLL	IF/IAF	2200
2. 231/30 CW 320/30		SLVVR	IAF	2200
3. 320/30 CW 050/30		PLZNT	IAF	2200

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>
PLZNT	IAF	TRDLL	NOPT	TF	FB	1.00	050.42	6.00	2200
SLVVR	IAF	TRDLL	NOPT	TF	FB	1.00	230.50	6.00	2200
TRDLL	IF/IAF	MTLOF		TF	FB	1.00	140.46	5.02	1900
MTLOF	FAF	RW14	MAP	TF	FO	0.30	140.49	5.15	
RW14	MAP	800 MSL		CA			140.49		800
800 MSL		TRDLL		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT TRDLL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW TRDLL, RT, 140.46 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	140.49	FAF:	MTLOF	DIST FAF TO MAP:	5.15	DIST FAF TO THLD:	5.15							
4.	MIN ALT:	TRDLL 2200, MTLOF 1900													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		280 HAT:	0.75	GS ANT:				
6.	MIN GP INCPT:	1900	GP ALT AT PFAF:	MTLOF 1900					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

FAS OBST: 509 AAO 303912N/0843618W.
CHART VDP AT 1.62 NM TO RW14.
WAAS CHANNEL # 90247
REFERENCE PATH ID: W14A
LTP HAE: 39.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	501	7/8	280	501	7/8	280	501	7/8	280		NA				
LNAV/VNAV DA	793	1 5/8	572	793	1 5/8	572	793	1 5/8	572		NA				
LNAV MDA	760	1	539	760	1	539	760	1 1/2	539		NA				
CIRCLING	780	1	559	800	1	579	960	2	739		NA				

CHANGES - REASONS

- 03/19/2025: THIS IS AN UPDATED COPY OF THE PROCEDURE DEVELOPED ON 06/26/2024.
1. DELETED NOTE: CIRCLING RWY 32 NA AT NIGHT.
2. ADDED NOTE: PROCEDURE NA AT NIGHT - FLIGHT CHECK REQUIREMENT.

3/31/2025: THE IS A CORRECTED COPY OF THE FORM APPROVED ON 03/20/2025.

1. CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.
2. DELETED NOTE: PROCEDURE NA AT NIGHT- FLIGHT CHECK FLOWN SAT AT NIGHT.



04/03/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON03/20/2025.
DELETED CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: TLH APP CON, ARPT MGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by
CASIMIR L TABAKA

Mar 20, 2025

OFFICE

AJF

DATE

03/27/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA

Mar 20, 2025

OFFICE

AJV-A432

DATE

06/26/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA

Mar 20, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
2J9
RW14
0
0
W14A
303601.0025N
0843336.5620W
+00397
303457.2675N
0843224.2505W
00040.0
F
03.00
106.75
1928
40.0
50.0

CRC REMAINDER

804CB76F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00674
+00674



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

<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>
2J9	RNAV (GPS) RWY 14	ORIG	QUINCY	FL	221	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 050/30 CW 231/30 **TO** TRDLL

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (13-001213)	310912.00N/0843239.00W	1195	100	20	3C	1000					2200
TERRAIN	304748.00N/0843636.00W	321 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 231/30 CW 320/30 **TO** SLVVR

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (13-001504)	304749.71N/0841927.10W	1062	20	3	1A	1000				AT138	2200
TERRAIN	310627.00N/0841030.00W	370 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

320/30 CW 050/30

TO

PLZNT

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (12-004697)	302132.00N/0843638.00W	949	500	50	5D	1000				AT251	2200
TERRAIN	303615.00N/0844409.00W	311 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

PLZNT

TO

TRDLL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.00										
<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>
TOWER (12-000291)	304140.07N/0844402.05W	538	20	3	1A	1000				AT662	2200
TERRAIN	303857.00N/0844500.00W	308 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

SLVVR

TO

TRDLL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.00										
<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>
TOWER (13-020072)	304222.70N/0843739.10W	577	250	50	4D	1000				AT623	2200
TERRAIN	304703.00N/0843730.00W	318 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

TRDLL (IF/IAF)

TO

MTLOF

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.02										
<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>
TOWER (13-020072)	304222.70N/0843739.10W	577	250	50	4D	500				AT823	1900
TERRAIN	303854.00N/0843957.00W	311 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

MTLOF

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
30.00	5.15		DA				280				
<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 (12-142301)	303613.96N/0843358.13W	315	20	3	1A		34.00:1			MA30	501

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

MTLOF

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		DA				572				
<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	303648.00N/0843521.00W	476	215	8	4B		23.39:1			AC8	793

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

MTLOF

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		RW14				539				
<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	303912.00N/0843618.00W	509	215	8	4B	250					760

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

TRDLL

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>
TOWER (13-020072)	304222.70N/0843739.10W	577	250	50	4D	1000				AT623	2200
TERRAIN	304530.00N/0843848.00W	314 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

TRDLL

<u>RNP</u> 30.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 301			
<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 (12-142600)	303623.15N/0843359.09W	305	20	3	1A		ASC				3000
TOWER (12-002041)	303721.00N/0843112.00W	657	100	20	3C	1000					1700
TERRAIN	304303.00N/0843409.00W	334 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

TRDLL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30											643
<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				3000
TOWER (12-002041)	303721.00N/0843112.00W	657	100	20	3C	1000					1700
TERRAIN	304303.00N/0843409.00W	334 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW14

TO

TRDLL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											660
<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				3000
TOWER (12-002041)	303721.00N/0843112.00W	657	100	20	3C	1000					1700
TERRAIN	304303.00N/0843409.00W	334 (300)								AS1500	1800

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 (12-000507)	303550.46N/0843443.50W	1.30	559	469	50	20	2C	300			780
CATEGORY B											
AAO	303727.00N/0843451.00W	1.81	579	483	215	8	4B	300			800
CATEGORY C											
TOWER (12-002041)	303721.00N/0843112.00W	2.85	739	657	100	20	3C	300			960

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

TLH APP CON, GNV FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3PT	2J9	24	2J9	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	TLH	24	TLH	16.11	Y	60

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K2J9 221, KTLH 65
RA = 59.4.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - MIRL (PCL), PAPI-2R (PCL)		NPI-F	
RW32 - MIRL (PCL), PAPI-2L (PCL)		NPI-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	221.1	40.0			3.00	19.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	267
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.56C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 821 HIGH TEMP 1166.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 32		
20:1			
267 TREE (12-141921) 303537.70N/0843306.79W (13.6)		264 TREE (12-142220) 303537.00N/0843306.50W (7.19)	
FINAL TYPE	LPV, LNAV/VNAV, AND LNAV		
34:1			
315 TREE (12-142301) 303613.96N/0843358.13W (33.47)		304 TREE (12-141980) 303616.14N/0843358.40W (17.36)	

QUALITY

39

CHECKED



<u>AIRPORT ID</u> 2J9	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> ORIG	<u>CITY</u> QUINCY	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 221	<u>FACILITY</u> RNAV
298 TREE (12-142523) 303619.64N/0843352.03W (15.41)			288 TRANSMISSION_LINE (12-026713) 303615.41N/0843351.73W (14.92)			
301 TREE (12-142345) 303619.56N/0843354.78W (13.63)			302 TREE (12-142356) 303621.66N/0843352.91W (13.54)			
293 TREE (12-142105) 303614.75N/0843356.74W (12.3)			303 TREE (12-142417) 303620.81N/0843355.38W (11.89)			
291 TREE (12-142609) 303619.25N/0843350.86W (11.34)			297 TREE (12-142385) 303620.35N/0843353.26W (10.69)			
298 TREE (12-142532) 303617.75N/0843357.25W (10.02)			301 TREE (12-142442) 303621.87N/0843354.77W (8.75)			
296 TREE (12-141929) 303618.82N/0843355.84W (8.29)			283 ELECTRICAL_SYSTEM (12-142011) 303615.31N/0843352.96W (7.92)			
290 TREE (12-142359) 303618.39N/0843353.77W (6.93)			253 TREE (12-142621) 303606.73N/0843347.49W (5.96)			
282 TREE (12-142544) 303617.72N/0843351.48W (4.47)			296 TREE (12-141938) 303620.04N/0843356.75W (4.06)			
265 POLE (12-142103) 303610.62N/0843351.09W (3.23)			273 ELECTRICAL_SYSTEM (12-142698) 303615.31N/0843350.39W (2.54)			
305 TREE (12-142600) 303623.15N/0843359.09W (2.25)			280 ELECTRICAL_SYSTEM (12-142410) 303615.30N/0843354.66W (1.88)			
292 TREE (12-142715) 303623.17N/0843352.77W (0.59)			281 ELECTRICAL_SYSTEM (12-142557) 303615.29N/0843356.05W (0.39)			
298 TREE (12-142244) 303623.12N/0843356.28W (0.38)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100FT PER FPT.

CONTINGENCY ALTIMETER NOTE:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TLH ALTIMETER SETTING: INCREASE LPV DA TO 561 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 853 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

BARO-VNAV AND VDP NA WHEN USING TLH ALTIMETER SETTING.

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	3.26
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	135.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	4.95
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	135.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)303601.00N/0843336.56W

ARP COORDINATES303552.39N/0843326.79W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES303941.80N/0843747.37W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 267FT, ACTUAL COORDINATES: 303602.89N/0843338.70W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	06/26/2024	AERONAUTICAL INFORMATION SPECIALIST

