

**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> 39N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PRINCETON/ROCKY HILL	<u>STATE</u> NJ
<u>AIRPORT ELEVATION</u> 128	<u>TDZE</u> 128	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 192/30 CW 013/30	NOPT	JETOR	IF/IAF	2900
2. 013/30 CW 102/30		WENDA	IAF	2900
3. 102/30 CW 192/30		HIMAR	IAF	2900

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>
WENDA	IAF	JETOR	NOPT	TF	FB	1.00	012.50	5.00	2900
HIMAR	IAF	JETOR	NOPT	TF	FB	1.00	192.50	5.00	2900
JETOR	IF/IAF	JINET		TF	FB	1.00	282.50	6.10	1800
JINET	FAF	RW28	MAP	TF	FO	0.30	282.41	5.05	
RW28	MAP	528 MSL		CA			282.41		
528 MSL		FOLAM		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FOLAM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E JETOR, RT, 282.50 INBOUND, 2900 IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	282.41	FAF:	JINET	DIST FAF TO MAP:	5.05
4.	MIN ALT:	JETOR 2900, JINET 1800				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE TTN ALTIMETER SETTING; WHEN NOT RECEIVED, USE SMQ ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.
CHART SPEED ICON IN PLANVIEW AT WENDA: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HIMAR: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

JINET TO RW28: 3.04/42
CHART TTN ASOS
HOLD W, RT, 102.17 INBOUND.
CHART FAS OBST: 591 TOWER (34-000139) 402336N/0743506W.
CHART A-220.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	900	1	772	900	1 1/4	772	900	2 1/2	772		NA				

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAM AMDTS INTO FORM. - IAW 8260.19K 8-3-4 C(3).
- TAA STRAIGHT-IN COURSE UPDATED FROM 193/30 TO 192/30, 103/30 TO 102/30. - ROUNDED IAW 8260.19K 8-2-3 D.
- UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2700 DIRECT FOLAM AND HOLD" TO "CLIMB TO 2000 DIRECT FOLAM AND HOLD." – PER ATC REQUEST.
- LINE 2: ADDED MAX ALTITUDE 12000. – UPDATED FORMS.
- LINE 7: ADDED 20:1 IS NOT CLEAR. – 20:1 PENETRATIONS PRESENT.
- PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH-GPS" – IAW 8260.19K 8-6-8.
- UPDATED CHART NOTE: FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." – IAW 8260.19K 8-6-10 M(2).
- UPDATED CHART NOTE FROM "USE TRENTON MERCER ALTIMETER SETTING, IF NOT RECEIVED USE SOMERSET AL TLMETER SETTING" TO "USE TTN ALTIMETER SETTING; WHEN NOT RECEIVED, USE SMQ ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET." - IAW 8260.19K 8-6-10F(4); NEW EVALUATION COMPLETED.
- ADDED CHART SPEED ICON IN PLANVIEW AT WENDA: MAX 210 KIAS AND AT HIMAR: MAX 210 KIAS. – PER FPT REQUEST; TO PREVENT EXTENSION OF INITIALS FOR ATC VECTORS.
- UPDATED ADDITIONAL FLIGHT DATA: FROM "CHART FAS OBS: 605 TOWER 402336N/0743506W" TO "CHART FAS OBST: 591 TOWER (34-000139) 402336N/0743506W." – NEW LNAV CONTROLLING OBSTACLE.
- MINIMUMS: INCREASED LNAV VISIBILITY CAT C FROM 2 1/4 TO 2 1/2. - IAW 8260.3G TABLE 3-3-1.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZNY, N90, AMGR

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

APRIL T SARMENTO

Apr 27, 2026

OFFICE

AJF

DATE

04/24/2026

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

APRIL T SARMENTO

Apr 27, 2026

OFFICE

AJV-A432

DATE

12/29/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

APRIL T SARMENTO

Apr 27, 2026

OFFICE

AJV-A430

DATE

TITLE

MANAGER



**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>
39N	RNAV (GPS) RWY 28	1	PRINCETON/ROCKY HILL	NJ	128	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 192/30 CW 013/30 **TO** JETOR

RNP DISTANCE PAT MAP HAT 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>
BLDG (36-020633)	404246.75N/0740047.27W	1806	20	3	1A	1000					2900
TERRAIN	405024.00N/0741524.00W	688 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 013/30 CW 102/30 **TO** WENDA

RNP DISTANCE PAT MAP HAT 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>
TOWER (34-000168)	401658.00N/0744110.00W	1048	500	125	5E	1000				AT852	2900
TERRAIN	401900.00N/0750230.00W	531 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

102/30 CW 192/30

TO

HIMAR

<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>
AAO	410027.00N/0743300.00W	1582	215	8	4B	1000				AT318	2900
TERRAIN	405833.00N/0743200.00W	1279 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

WENDA

TO

JETOR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.00										
<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 (34-000250)	402131.25N/0742418.94W	396	20	3	1A	1000				AT1504	2900
TERRAIN	401906.00N/0742336.00W	183 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

HIMAR

TO

JETOR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.00										
<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>
BUILDING (34-000635)	402847.00N/0742430.00W	426	500	50	5D	1000				AT1474	2900
TERRAIN	402824.00N/0742312.00W	167 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JETOR (IF/IAF)

TO

JINET

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.10										
<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	402439.00N/0743257.00W	483	215	8	4B	500				AT817	1800
TERRAIN	402433.00N/0743236.00W	236 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

JINET

TO

RW28

RNP

0.30

DISTANCE

5.05

PAT

MAP

RW28

HAT

772

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (34-000139)	402336.05N/0743505.91W	591	20	3	1A	250				RA33 XP26	900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP TO MAINTAIN CURRENT MINIMUMS.

HOLD-IN-LIEU OF PT

FROM

JETOR

TO

P-5

RNP

DISTANCE

PAT

P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (34-000484)	402255.63N/0741237.84W	583	20	3	1A	1000				AT1317	2900
TERRAIN	402215.00N/0741315.00W	374 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW28

TO

FOLAM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											614
<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				2000
TOWER (34-000119)	402449.52N/0744836.43W	826	20	3	1A	1000					1900
TERRAIN	402527.00N/0744618.00W	547 (500)								AS1500	2000

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

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION HEIGHT 100 FT PER FPT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MIV FSS, ZNY ARTCC, NY TRACON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	TTN	24	TTN	10.27	Y	33
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SMQ	24	SMQ	13.50	Y	35

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
39N 128, TTN 190
RA = 32.4

39N 128, SMQ 105
RA = 34.3



PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW10 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	
RW28 - MIRL (PCL), PAPI-2L		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	40.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	369
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
20:1	
205 TREE (34-071098) 402359.9600N/0743858.1400W (23.12)	207 TREE (34-072125) 402400.6200N/0743857.0000W (20.67)
180 TREE (34-071370) 402359.6300N/0743903.6900W (19.6)	202 TREE (34-072018) 402359.7400N/0743857.3800W (17.19)
176 TREE (34-058489) 402358.9900N/0743902.7600W (12.04)	182 TREE (34-030125) 402358.0800N/0743901.0600W (11.52)
173 TREE (34-055455) 402359.0800N/0743903.3200W (11.2)	172 TREE (34-055193) 402356.0900N/0743903.4300W (10.8)
183 TREE (34-030120) 402357.8500N/0743900.3800W (9.9)	178 TREE (34-030121) 402358.2500N/0743901.6500W (9.79)
210 TREE (34-071264) 402359.6800N/0743853.3200W (9.49)	169 POLE (34-023985) 402359.2500N/0743903.8700W (9.32)
187 TRANSMISSION_LINE:T_L_TOWER (34-006079) 402400.0000N/0743859.0000W (8.44)	168 TREE (34-030103) 402356.7800N/0743903.2500W (6.07)
177 TREE (34-055191) 402358.4700N/0743900.9400W (6.03)	207 TREE (34-029920) 402359.5400N/0743853.0200W (5.34)
183 TREE (34-071872) 402400.3100N/0743859.2300W (5.31)	207 TREE (34-071827) 402359.6500N/0743852.8000W (4.48)
205 TREE (34-030011) 402359.8400N/0743853.1200W (3.71)	163 POLE (34-023984) 402358.7900N/0743903.9300W (3.58)
165 BUILDING (34-024030) 402356.3900N/0743902.8500W (1.54)	163 BUILDING (34-072234) 402359.7900N/0743903.1600W (0.54)
186 TREE (34-030440) 402356.4700N/0743857.1000W (0.3)	
FINAL TYPE	LNAV
34:1	
496 TOWER (34-000133) 402407.2800N/0743706.8100W (82.71)	491 ANTENNA (34-072020) 402407.2900N/0743706.8000W (77.68)
209 TREE (34-029835) 402359.0200N/0743850.6300W (32.21)	208 TREE (34-029836) 402400.0000N/0743850.8100W (31.58)



<u>AIRPORT ID</u> 39N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>AMDT NO.</u> 1	<u>CITY</u> PRINCETON/ROCKY HILL	<u>STATE</u> NJ	<u>AIRPORT ELEVATION</u> 128	<u>FACILITY</u> RNAV
207 TREE (34-071119) 402400.0400N/0743851.2400W (31.56)			203 TREE (34-071690) 402359.3900N/0743852.6700W (30.84)			
206 TREE (34-071929) 402400.6900N/0743850.8400W (29.63)			205 TREE (34-071904) 402400.5000N/0743851.2200W (29.5)			
204 TREE (34-072077) 402358.8500N/0743851.5900W (29.4)			201 TREE (34-072058) 402400.8700N/0743852.8500W (29.2)			
207 TREE (34-072183) 402401.0600N/0743850.1400W (29.02)			202 TREE (34-029943) 402359.6400N/0743852.1600W (28.67)			
203 TREE (34-072198) 402400.9900N/0743851.4300W (27.96)			203 TREE (34-072104) 402359.4800N/0743851.3800W (27.9)			
204 TREE (34-029946) 402357.9300N/0743850.7000W (27.41)			208 TREE (34-071666) 402401.0700N/0743848.8300W (27.04)			
201 TREE (34-029944) 402358.4000N/0743851.8500W (27.01)			198 TREE (34-071404) 402400.4100N/0743853.0900W (26.76)			
199 TREE (34-071661) 402400.1200N/0743852.5900W (26.63)			196 TREE (34-071229) 402358.2500N/0743853.8400W (26.54)			
200 TREE (34-072162) 402401.2000N/0743851.9300W (26.09)			203 TREE (34-071843) 402358.5800N/0743850.5700W (26.09)			
205 TREE (34-071782) 402401.1400N/0743849.5700W (25.72)			199 TREE (34-071101) 402358.7800N/0743852.1200W (25.61)			
201 TREE (34-071636) 402401.3400N/0743850.9400W (24.83)			198 TREE (34-071788) 402359.1800N/0743852.1400W (24.64)			
199 TREE (34-071810) 402400.5400N/0743851.6700W (24.52)			198 TREE (34-071418) 402400.8400N/0743851.9700W (24.2)			
189 TREE (34-071641) 402359.2900N/0743855.3500W (22.94)			197 TREE (34-071917) 402400.1200N/0743851.8300W (22.9)			
205 TREE (34-029869) 402359.3900N/0743848.2100W (22.69)			192 TREE (34-030008) 402357.9100N/0743853.7900W (22.44)			
206 TREE (34-072113) 402401.6800N/0743847.6500W (22.34)			199 TREE (34-071938) 402401.2100N/0743850.4000W (21.61)			
181 POLE:UTILITY (34-071342) 402359.6600N/0743857.6200W (20.09)			202 TREE (34-029867) 402400.1700N/0743848.3500W (19.98)			
185 TREE (34-057331) 402359.4100N/0743855.7700W (19.89)			190 TREE (34-071769) 402400.6100N/0743852.5500W (17.52)			
198 TREE (34-071709) 402359.9700N/0743849.0200W (17.51)			198 TREE (34-029866) 402400.0300N/0743848.7200W (16.83)			
183 TREE (34-071752) 402359.2100N/0743854.9900W (16.12)			167 TREE (34-071259) 402358.2300N/0743901.9400W (15.97)			
199 TREE (34-071298) 402400.8200N/0743847.8700W (15.87)			186 POLE:UTILITY (34-071705) 402400.2700N/0743853.3400W (15.33)			
166 BUILDING (34-071876) 402356.2500N/0743902.0200W (15.22)			198 TREE (34-071457) 402401.8300N/0743847.9600W (15.04)			
175 TREE (34-030266) 402355.1500N/0743857.9000W (14.88)			189 TREE (34-072225) 402357.9300N/0743851.5500W (14.34)			
169 TREE (34-071425) 402358.2200N/0743900.3100W (14.26)			168 BUILDING (34-071336) 402356.0400N/0743900.6500W (14.11)			
169 TREE (34-071141) 402357.8800N/0743859.5800W (12.61)			168 TREE (34-030291) 402357.5200N/0743859.7600W (12.03)			
185 TREE (34-071283) 402357.8900N/0743852.1300W (11.66)			185 TREE (34-029945) 402357.2700N/0743851.8400W (11.02)			
175 BUILDING (34-071995) 402400.7500N/0743856.1300W (10.66)			171 TREE (34-071285) 402354.2000N/0743857.7200W (10.51)			
184 TREE (34-072022) 402357.5700N/0743852.0200W (10.42)			186 TREE (34-029834) 402357.4100N/0743850.8100W (9.67)			
161 BUILDING (34-071324) 402357.8000N/0743901.5900W (9.19)			163 POLE:UTILITY (34-071686) 402354.6400N/0743900.5200W (8.86)			
178 TREE (34-072082) 402358.7600N/0743853.8300W (8.5)			162 BUILDING (34-071435) 402359.7100N/0743900.6700W (8.03)			
168 TREE (34-057332) 402357.1900N/0743857.9300W (7.88)			161 BUILDING (34-024031) 402359.2400N/0743900.8900W (7.55)			
169 BUILDING (34-071652) 402358.9800N/0743857.3300W (7.46)			183 TREE (34-071374) 402357.1000N/0743851.0900W (7.32)			
162 TREE (34-030113) 402359.0700N/0743900.2900W (7.19)			166 TREE (34-072210) 402357.4400N/0743858.4800W (7.12)			
186 TREE (34-029864) 402358.2700N/0743849.5700W (6.82)			168 TREE (34-071735) 402356.9500N/0743857.4500W (6.8)			
199 TREE (34-071354) 402402.0400N/0743843.8600W (6.7)			175 POLE (34-023998) 402359.8200N/0743854.1500W (6.19)			
188 TREE (34-029868) 402358.1500N/0743848.3300W (6.01)			160 TREE (34-030119) 402355.5400N/0743900.4400W (5.65)			

QUALITY
37
CHECKED

<u>AIRPORT ID</u> 39N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>AMDT NO.</u> 1	<u>CITY</u> PRINCETON/ROCKY HILL	<u>STATE</u> NJ	<u>AIRPORT ELEVATION</u> 128	<u>FACILITY</u> RNAV
154 POLE (34-023987) 402357.9300N/0743902.9500W (5.28)	174 BUILDING (34-072226) 402400.3800N/0743854.1700W (5.22)					
174 POLE:UTILITY (34-071378) 402358.3200N/0743854.0200W (4.95)	151 BUILDING (34-024029) 402354.9400N/0743903.7700W (4.25)					
149 TRAVERSE_WAY:PUBLIC_ROAD (34-030335) 402358.7600N/0743904.4300W (3.62)	149 TRAVERSE_WAY:PUBLIC_ROAD (34-030336) 402358.9600N/0743904.3800W (3.5)					
162 TREE (34-030302) 402356.9600N/0743858.6000W (3.41)	164 TREE (34-030255) 402354.8600N/0743857.5100W (3.01)					
149 TRAVERSE_WAY:PUBLIC_ROAD (34-030372) 402358.9300N/0743904.0600W (2.77)	148 TRAVERSE_WAY:PUBLIC_ROAD (34-055457) 402358.5300N/0743904.4900W (2.76)					
196 TREE (34-071970) 402401.9900N/0743843.3700W (2.59)	137 FENCE (34-071732) 402359.2100N/0743909.2600W (2.59)					
180 TREE (34-071667) 402356.9500N/0743850.3200W (2.57)	149 TRAVERSE_WAY:PUBLIC_ROAD (34-030098) 402359.2500N/0743903.7100W (1.96)					
147 TRAVERSE_WAY:PUBLIC_ROAD (34-030447) 402358.2900N/0743904.5500W (1.91)	159 POLE (34-023991) 402359.3200N/0743859.2000W (1.7)					
180 TREE (34-072159) 402357.9700N/0743849.8500W (1.47)	149 TREE (34-030102) 402358.7000N/0743903.3900W (1.25)					
162 TREE (34-030274) 402356.2000N/0743857.6100W (1.19)	149 BUILDING (34-072080) 402355.2100N/0743903.2700W (1.1)					
146 TRAVERSE_WAY:PUBLIC_ROAD (34-030446) 402358.0400N/0743904.6200W (1.07)	161 TREE (34-072076) 402356.6900N/0743857.9200W (0.88)					
157 BUILDING (34-072131) 402353.8000N/0743859.6300W (0.87)	169 BUILDING (34-072163) 402358.3600N/0743854.2200W (0.4)					
192 TREE (34-071441) 402359.7500N/0743844.1100W (0.35)	157 POLE (34-023990) 402358.7100N/0743859.4600W (0.31)					
145 TRAVERSE_WAY:PUBLIC_ROAD (34-030445) 402357.7700N/0743904.7000W (0.27)						
<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.
VDP NOT ESTABLISHED - 20:1 PENETRATIONS, REMOTE PRIMARY ALTIMETER.



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	3.38
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	269.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	5.05
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	269.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)	402356.88N/0743914.58W
ARP COORDINATES	402356.72N/0743932.42W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 28 DISTANCE 0.29 NM
FAF COORDINATES	402400.19N/0743237.95W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 369FT, ACTUAL COORDINATES: 402356.92N/0743909.81W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	12/29/2025	AERONAUTICAL INFORMATION SPECIALIST

