

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> 6B9	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SKANEATELES	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 1039	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 017/30 CW 197/30	NOPT	017/15 CW 197/15		4400
2. 017/15 CW 197/15		ELIBE	IF/IAF	3500
3. 197/30 CW 287/30		ZEMLI	IAF	3800
4. 287/30 CW 017/30		QUINE	IAF	3800

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZEMLI	IAF	ELIBE	NOPT	TF	FB	1.00	197.17	7.00	3500
QUINE	IAF	ELIBE	NOPT	TF	FB	1.00	017.15	7.00	3500
ELIBE	IF/IAF	TUDLE		TF	FB	1.00	107.16	9.00	2600
TUDLE	FAF	RW10	MAP	TF	FO	0.30	107.30	4.87	
RW10	MAP	1439 MSL		CA			107.30		
1439 MSL		DULAY		DF	FO	1.00			3800

MISSED APPROACH

MAP:
RW10

MISSED APPROACH INSTRUCTIONS:
CLIMBING RIGHT TURN TO 3800 DIRECT DULAY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W ELIBE, RT, 107.16 INBOUND, 3500 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 107.30FAF: TUDLEDIST FAF TO MAP: 4.87DIST FAF TO THLD:

4. MIN ALT: ELIBE 3500, TUDLE 2600

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1:20:1:TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART NOTE: CIRCLING TO RWY 28 NA AT NIGHT.
CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 133.28 INBOUND.
CHART FAS OBST: 954 TOWER (36-029911) 425518N/0763205W.
CHART CIRCLING ICON.
TUDLE TO RW10: 3.0/50.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD, CAT C 800-2 1/4, 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
CIRCLING	1600	1	561	1700	1	661	1780	2 1/4	741		NA				

CHANGES - REASONS

10/22/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/14/2021.
FIX MERCC REMOVED AND REPLACED BY FIX ZEMLI.



AIRPORT ID
6B9

PROCEDURE NAME
RNAV (GPS)-A

ORIGINAL/AMENDMENT
ORIG

CITY
SKANEATELES

STATE
NY

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AFO-520, ZBW, AEA-203, SYR APC, AMGR

FLIGHT CHECKED BY

STEPHEN CHRISTOPHER BAUER

Digitally signed by

DAVID TEFFETELLER

Oct 25, 2021

OFFICE

FIOG

DATE

10/07/2021

DEVELOPED BY

TARA MARTINELLI

Digitally signed by

DAVID TEFFETELLER

Oct 25, 2021

OFFICE

AJV-A431

DATE

10/22/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Oct 25, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> 6B9	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>AMDT NO.</u> ORIG	<u>CITY</u> SKANEATELES	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 1039	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
017/30 CW 197/30

TO
017/15 CW 197/15

<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	424200.00N/0772424.00W		2392	164	98	4E	2000					4400
TERRAIN	424448.00N/0772309.00W		2099 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
017/15 CW 197/15

TO
ELIBE

<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	423933.00N/0764900.00W		1313				2000				AT187	3500
TERRAIN	425130.00N/0770448.00W		902 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

197/30 CW 287/30

TO

ZEMLI

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (36-001183)	425250.00N/0761144.00W		2610	500	125	5E	1000				AT190	3800
TERRAIN	425457.00N/0760518.00W		1571 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

1000 FT REDUCED ROC IN MT AREA APPLIED IAW 8260.3 14-2-1B(2)

RIGHT BASE AREA

FROM

287/30 CW 017/30

TO

QUINE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	422309.00N/0764009.00W		2243	164	98	4E	2000				MT-500	3800
TERRAIN	422309.00N/0764009.00W		2142 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



<u>AIRPORT ID</u> 6B9	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>AMDT NO.</u> ORIG	<u>CITY</u> SKANEATELES	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 1039	<u>FACILITY</u> RNAV					
INITIAL											
<u>FROM</u> ZEMLI			<u>TO</u> ELIBE								
<u>RNP</u>	<u>DISTANCE</u> 7.00	<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	425839.00N/0764018.00W	837	164	98	4E	1000				AT1663	3500
TERRAIN	425900.00N/0764042.00W	583 (600)								AS1500	2100
<u>COMPUTATIONS</u>											
<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>

SEGMENT REMARKS:

INITIAL											
<u>FROM</u> QUINE			<u>TO</u> ELIBE								
<u>RNP</u>	<u>DISTANCE</u> 7.00	<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	424842.00N/0764900.00W	906				1000				AT1594	3500
TERRAIN	425030.00N/0764715.00W	629 (600)								AS1500	2100
<u>COMPUTATIONS</u>											
<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>

SEGMENT REMARKS:



INTERMEDIATE

FROM
ELIBE (IF/IAF)

TO
TUDLE

RNP	DISTANCE 9.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (36-001943)	425419.11N/0763401.93W		1058	50	20	2C	500				AT1042	2600
TERRAIN	425421.00N/0763424.00W		787 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
TUDLE

TO
RW10

RNP	DISTANCE 4.87	PAT	MAP RW10	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (36-029911)	425518.44N/0763205.05W		954	50	20	2C	250					1220

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
ELIBE

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
AAO	425330.00N/0763927.00W		850	164	98	4E	1000				AT1650	3500
TERRAIN	425330.00N/0763927.00W		649 (600)								AS1500	2100

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 : LNAV

FROM
RW10

TO
DULAY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1500					
<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				3800
AAO	424721.00N/0761448.00W		2235	164	98	4E					AT1565	3800
TERRAIN	424721.00N/0761448.00W		2034 (2000)								AS1500	3500

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

CENTER

RADIUS

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											
AAO	425331.19N/0762601.27W	1.30	561	1294	50	20	2C	300			1600
CATEGORY B											
WINDMILL (36-123713)	425257.00N/0762538.60W	1.84	661	1335	250	50	4D	300		AC50	1700
CATEGORY C											
TOWER (36-020628)	425254.01N/0762545.01W	2.90	741	1429	250	50	4D	300		AC50	1780

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

<u>WX SERVICE</u> AWOS-3P	<u>LOCATION</u> K6B9	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> K6B9	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSYR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSYR	<u>DISTANCE</u> 18.887	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 130

WX REMARKS:
PRESSURE PATTERNS THE SAME
K6B9 1039, KSYR 421
RA = 130.0

<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>
RW10 - MIRLNSTD (PCL), REIL		BSC-G	
RW28 - MIRLNSTD (PCL), REIL		BSC-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 243			
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"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 - CIRCLING ONLY PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

RWY 10 20:1 VISUAL SURFACE IS CLEAR PER OBSTRUCTION LETTER (FROM AIRPORT MANAGER) DATED MAR 26, 2021.
RWY 28 NO AIRPORT SURVEY AVAILABLE: RWY 28 PROCEDURE NA AT NIGHT.

PROCEDURE MEETS SI CRITERIA HOWEVER DUE TO BSC MARKINGS PROCEDURE IS RESTRICTED TO CIRCLING ONLY.

CONTINGENCY NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE ALTIMETER SETTING AND INCREASE ALL MDA 140 FT AND CIRCLING CAT C VISIBILITY TO 2 1/2 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>6B9</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS)-A</div>	<div>AMDT NO.</div> <div>ORIG</div>	<div>CITY</div> <div>SKANEATELES</div>	<div>STATE</div> <div>NY</div>	<div>AIRPORT ELEVATION</div> <div>1039</div>	<div>FACILITY</div> <div>RNAV</div>
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	3.20			
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20			
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	095.30			
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100			
DISTANCE FROM	THLD	TO 1500FT POINT	4.87			
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13			
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	095.30			
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100			
THRESHOLD COORDINATES (IF STR-IN)						
ARP COORDINATES	425450.26N/0762626.75W					
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 28 DISTANCE 0.37 NM					
FAF COORDINATES	425516.52N/0763311.31W					
FIX NAME COORDINATES	IAF QUINE: 424907.31N/0764614.59W, IAF ZEMLI: 430304.13N/0764431.79W, IF/IAF ELIBE: 425605.73N/0764523.29W					
REMARKS						
NO ADDITIONAL AIRSPACE REQUIRED						

QUALITY

18

CHECKED

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

Electronic Version

Page 9 of 10

PART E: PREPARED BY

<u>NAME</u> TARA MARTINELLI	<u>OFFICE</u> AJV-A431	<u>DATE</u> 10/22/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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