

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
ART	RNAV (GPS) RWY 7	4	WATERTOWN	NY	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
331	319	RNAV (GPS) RWY 7	07/19/2018	12W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 335/30 CW 155/30	NOPT	NOYAQ	IF/IAF	3500
2. 155/30 CW 335/30		155/15 CW 335/15		4500
3. 155/15 CW 335/15		NOYAQ	IF/IAF	3500

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>
NOYAQ	IF/IAF	KRUPP		TF	FB	1.00	065.26	9.90	2000
KRUPP	FAF	RW07	MAP	TF	FO	0.30	065.39	5.13	
RW07	MAP	900 MSL		CA		1.00	065.39		900
900 MSL		NOYAQ		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3500 DIRECT NOYAQ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW NOYAQ, RT, 065.26 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	065.39	FAF:	KRUPP	DIST FAF TO MAP:	5.13	DIST FAF TO THLD:	5.13							
4.	MIN ALT:	NOYAQ 3500, KRUPP 2000													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.48	GS ANT:				
6.	MIN GP INCPT:	2000	GP ALT AT PFAF:	KRUPP 2000											
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 54C.

ADDITIONAL FLIGHT DATA:

CHART WHEELER-SACK AAF ATIS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITIES ALL CATS TO 1 3/8 SM AND LNAV CAT C/D VISIBILITIES TO 1 3/8 SM.
FAS OBST: 538 AAO 435648N/0760506W.
CHART 455 TOWER (36-002028) 435605N/0760657W.
CHART VDP AT 1.37 NM TO RW07.
WAAS CHANNEL # 82510
REFERENCE PATH ID: W07A
CHART CIRCLING ICON.
LTP HAE: 60.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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	519	1/2	200	519	1/2	200	519	1/2	200	519	1/2	200			
LNAV/VNAV DA	800	1	481	800	1	481	800	1	481	800	1	481			
LNAV MDA	800	1/2	481	800	1/2	481	800	1	481	800	1	481			
CIRCLING	960	1	629	960	1	629	980	1 3/4	649	1080	2 1/2	749			



CHANGES - REASONS

- TERMINAL ROUTES - PFAF, KRUPP MOVED 82.43 FT NE TO MATCH ILS GS INTERCEPT FOR ILS OR LOC RWY 7 KART.
- TERMINAL ROUTES - NOYAQ TO KRUPP DISTANCE CHANGED FROM 9.88 TO 9.90 - KRUPP RELOCATED.
- TERMINAL ROUTES - FINAL LPV, LNAV/VNAV AND LNAV, KRUPP TO DA AND RWY 07 DISTANCE CHANGED FROM 5.15 TO 5.13 - KRUPP RELOCATED.
- MINIMUMS - LNAV/VNAV ALL CATS DA INCREASED FROM 578 TO 800 AND VIS ALL CATS INCREASED FROM 1/2 TO 1 - NEW OBSTACLE EVALUATION.
- MINIMUMS - LNAV ALL CATS MDA INCREASED FROM 780 TO 800 - NEW OBSTACLE EVALUATION.
- PROFILE - LINE 3 DISTANCE FAF TO MAP AND DISTANCE FAF TO THLD CHANGED FROM 5.15 TO 5.13 - KRUPP (PFAF) RELOCATED.
- ADDITIONAL FLIGHT DATA - CHANGED FAS OBST FROM 530 AAO 435643N/0760513W TO 538 AAO 435648N/0760506W IAW 8260.19 ATTACHMENT 4.
- PROFILE - LINE 7 TCH CHANGED FROM 50.6 TO 55 - TO MATCH ILS.
- FAS DATA - TCH CHANGED FROM 50.6 TO 55 AND CRC REMAINDER CHANGED FROM C38C5E2F TO 84F153C1.
- VDP CHANGED FROM 1.31 NM TO 1.37 NM - PFAF MOVED TO MATCH ILS / DESIGN TCH.
- BARO-VNAV NOTE LOW TEMP CHANGED FROM -18C TO -20C - ACT 5 YEAR HISTORY USED 2019-2023.
- ADDITIONAL FLIGHT DATA - REMOVED FREQUENCY 119.525 FROM WHEELER-SACK AAF ATIS - NO LONGER NECESSARY TO INCLUDE FREQUENCY.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZBW, WHEELER-SACK ARAC, AMGR

FLIGHT CHECKED BY

JEREMY R VIRT	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Jun 06, 2025</div>	<div>OFFICE</div> <div>AJF</div>	<div>DATE</div> <div>04/25/2025</div>	
<div>DEVELOPED BY</div> <div>JOHN BORDY (JOHN BRUNO)</div>	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Jun 06, 2025</div>	<div>OFFICE</div> <div>AJV-A433</div>	<div>DATE</div> <div>02/20/2025</div>	
<div>APPROVED BY</div> <div>JOHN BORDY</div>	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Jun 06, 2025</div>	<div>OFFICE</div> <div>AJV-33</div>	<div>DATE</div>	<div>TITLE</div> <div>MANAGER</div>



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KART
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	435916.2275N
LTP/FTP LONGITUDE	0760147.7940W
LTP/FTP ELLIPSOIDAL HEIGHT	+00609
FPAP LATITUDE	440009.2780N
FPAP LONGITUDE	0760008.6225W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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)	35.0
CRC REMAINDER	84F153C1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00946
FPAP ORTHOMETRIC HEIGHT	+00946

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>
ART	RNAV (GPS) RWY 7	4	WATERTOWN	NY	331	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
335/30 CW 155/30

TO
NOYAQ

<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	433633.00N/0755739.00W	1375	215	8	4B	1000				AT1100	3500
TERRAIN	432630.00N/0755642.00W	748 (700)								AS2700	3400

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
155/30 CW 335/30

TO
155/15 CW 335/15

<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>
WINDMILL (36-159861)	434243.56N/0753759.34W	2565	250	50	4D	1000					3600
TERRAIN	434357.00N/0753806.00W	1978 (2000)								AS2500	4500

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

155/15 CW 335/15

TO

NOYAQ

<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	434233.00N/0755736.00W	1395	215	8	4B	1000				AT1105	3500
TERRAIN	434503.00N/0755906.00W	977 (1000)								AS2400	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

NOYAQ (IF/IAF)

TO

KRUPP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	9.90										
<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	435257.00N/0760857.00W	647	215	8	4B	500				AT800	2000
TERRAIN	435257.00N/0760857.00W	446 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

KRUPP

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.13		DA				200				
<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				519

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

KRUPP

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.13		DA				481				
<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	435806.00N/0760236.00W	511	215	8	4B		23.93:1				800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

KRUPP

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.13		RW07				481				
<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	435648.00N/0760506.00W	538	215	8	4B	250					800

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

NOYAQ

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>
AAO	435109.00N/0761139.00W	597	215	8	4B	1000				XP1903	3500
TERRAIN	435109.00N/0761139.00W	396 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MINIMUM ALTITUDE FOR PT TAA SECTOR

MISSED APPROACH: LPV

FROM

DA

TO

NOYAQ

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 347				
<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				3500
TOWER (36-001626)	440317.40N/0755714.00W	850	250	50	4D	1000					1900
TERRAIN	435339.00N/0760642.00W	501 (500)								AS1500	2000

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

NOYaq

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u> 639		
<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				3500
TOWER (36-001626)	440317.40N/0755714.00W	850	250	50	4D	1000					1900
TERRAIN	435339.00N/0760642.00W	501 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW07

TO

NOYaq

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 700				
<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				3500
TOWER (36-001626)	440317.40N/0755714.00W	850	250	50	4D	1000					1900
TERRAIN	435339.00N/0760642.00W	501 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

ART

PROCEDURE NAME

RNAV (GPS) RWY 7

AMDT NO.

4

CITY

WATERTOWN

STATE

NY

AIRPORT ELEVATION

331

FACILITY

RNAV

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											
TREE	435839.00N/0755903.00W	1.30	629	602	215	8	4B	300		XP58	960
CATEGORY B											
TANK (36-020804)	435828.19N/0755825.83W	1.82	629	650	20	3	1A	300			960
CATEGORY C											
ANTENNA (36-109024)	435903.63N/0755652.23W	2.85	649	665	20	3	1A	300			980
CATEGORY D											
TOWER (36-000009)	435644.00N/0755654.00W	3.73	749	717	250	50	4D	300		AC50	1080

CIRCLING REMARKS:
XP - MAINTAIN PUBLISHED MINIMUMS.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GTB APP CON, ZBW ARTCC, BTV FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	ART	24	ART	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ATIS	GTB	24	GTB	13.52	N	82

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KART 331, KGTB 688
RA = 81.2.

<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 - MIRL (PCL), PAPI-4L (PCL)		NPI-F	
RW25 - HIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW28 - MALSR (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-F	
RW07 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)		PIR-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>
3.00	310.3	55.0			3.00	52.4

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>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-20C	+54C	-32C	+14.35C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 962 HIGH TEMP 1265.

"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:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACKUP ALTIMETER NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GTB ALTIMETER SETTING AND INCREASE LPV DA TO 601 FEET; INCREASE LNAV/VNAV DA TO 882 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

FOR INOPERATIVE ALS WHEN USING GTB ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 7/8 SM ALL CATS AND LNAV/VNAV VISIBILTY TO 1 5/8 ALL CATS.

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

NON-SURVEYED VEGETATION 100' AS PER EFPT CHECKLIST.

CANADIAN AIRSPACE REQUIREMENT APPLIED TO SI AND PT 30 NM TO 5 NM TAA SECTORS.
ORDER 8260.3 CHAPTER 2 APPLIED TO 455 TOWER (36-002028) 435605.00N/0760657.00W.

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	3.25
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	053.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	4.93
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	053.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN)	435916.23N/0760147.79W
ARP COORDINATES	435930.60N/0760109.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 28 DISTANCE 0.66 NM
FAF COORDINATES	435612.66N/0760730.23W
FIX NAME COORDINATES	

REMARKS

IF/IAF NOYAQ 435017.92N 0761828.75W 30 NM RADIUS.
NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOHN BORDY (JOHN BRUNO)	AJV-A433	02/20/2025	AERONAUTICAL INFORMATION SPECIALIST

