

**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</u> CHAUTAUQUA COUNTY/DUNKIRK	<u>AIRPORT ID</u> KDKK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> DUNKIRK	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 692	<u>TDZE</u> 692	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2015
<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>
LANGS		MOTAR		TF	FB	1.00	199.47	11.15	5500
MOTAR	IAF	WEBBO		TF	FB	1.00	248.58	8.70	3600
JHW VOR/DME	IAF	WEBBO		TF	FB	1.00	023.38	8.35	3600
WEBBO	IF	RURLE		TF	FB	1.00	329.42	4.42	3000
RURLE		SCITE		TF	FB	1.00	329.38	2.10	2800
SCITE	FAF	PIBPI/4.70 NM TO RW33		TF	FB	0.30	329.35	1.78	
PIBPI/4.70 NM TO RW33		RW33	MAP	TF	FO	0.30	329.35	4.70	
RW33	MAP	1092 MSL		CA			329.35		
1092 MSL		TRUNT		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3200 DIRECT TRUNT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT WEBBO

3. FAC: 329.35

FAF: SCITE

DIST FAF TO MAP: 6.48

DIST FAF TO THLD: 6.48

4. MIN ALT: WEBBO 3600, RURLE 3000, SCITE 2800, PIBPI/4.70 NM TO RW33 2240

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: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW33 3900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING CAT D NA SE OF RWY 6 AND SW OF RWY 33.
CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JHW VOR/DME AIRWAY RADIALS 346 CW 103.
CHART NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 6, 24, 33 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
FAS OBST: 1599 AAO 422612N/0791327W.
1839 AAO 422458N/0790902W.
HOLD NE, RT, 239.42 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1200-2, CAT C 1200-3, CAT D 1500-3, 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
LNAV MDA	1860	1 1/4	1168	1860	1 1/2	1168	1860	3	1168	1860	3	1168			
CIRCLING	1860	1 1/4	1168	1860	1 1/2	1168	1860	3	1168	2140	3	1448			



CHANGES - REASONS

- 1. 20:1 IS NOT CLEAR ADDED - INCLUDED ON NEW FORM.
- 2. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" REMOVED - 8260.19H 4-6-10.E.
- 3. ADDED "CHART NOTE PBN REQUIREMENTS NOTE: RNP APCH" ADDED - 8260.19H 8-6-8.
- 4. ADDED NOTE "CHART NOTE: CIRCLING CAT D NA SE OF RWY 6 AND SW OF RWY 33." - CIRCLING CAT D MDA/HAA RESTORED FROM NOTAM (8/6418) 2360/1668 TO CURRENT PROCEDURE 2140/1448.
- 5. AAO OBSTACLE CHANGED FROM "1821 AAO 422436N/0791003W" TO "1839 AAO 422458N/0790902W" - NEW TARGETS EVALUATION.

8/7/19 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 6/20/19
DELETED NOTE PROCEDURE NA FOR ARRIVALS AT LANGS ON V115 NORTHBOUND.
CHANGED MISSED APPROACH CA LEG COURSE FROM 329.29 TO 329.35

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, BUF APP CON, AMGR

FLIGHT CHECKED BY
DURLEY JAN FELDER

Digitally signed by
DAVID TEFFETELLER
Aug 16, 2019

OFFICE
FIOG
DATE
06/18/2019

DEVELOPED BY
FRANK MOORE

Digitally signed by
FRANK MOORE
Aug 14, 2019

OFFICE
AJV-A433
DATE
04/10/2019

APPROVED BY
LONNIE EVERHART

Digitally signed by
DAVID TEFFETELLER
Aug 16, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CHAUTAUQUA COUNTY/DUNKIRK	KDKK	RNAV (GPS) RWY 33	ORIG-C	DUNKIRK	NY	692	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
LANGS

TO
MOTAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	11.15											
<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.AAO	422215.00N/0785324.00W		1956	164	98	4E	2000				AT1544	5500
2.TERRAIN	422527.00N/0785145.00W		1709 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
MOTAR

TO
WEBBO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	8.70											
<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.AAO	422118.00N/0785533.00W		2012	164	98	4E	1000				AT588	3600
4.TERRAIN	422118.00N/0785533.00W		1812 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

JHW VOR/DME

TO

WEBBO

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.35											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	421639.00N/0790751.00W		2297	164	98	4E	1000					3300
6.TERRAIN	421639.00N/0790751.00W		2097 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

WEBBO

TO

RURLE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.42											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	422000.00N/0790848.00W		2251	164	98	4E	500				AC98	2900
8.TERRAIN	422000.00N/0790848.00W		1952 (2000)								AS1000	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM

RURLE

TO

SCITE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.10											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	422051.00N/0790933.00W		1989	100	125	3E	500				AC66	2600
10.TERRAIN	422427.00N/0790730.00W		1755 (1800)								AS1000	2800

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

SEGMENT REMARKS:

FINAL: LNAV

FROM

SCITE

TO

PIBPI/4.70 NM TO RW33

<u>RNP</u>	<u>DISTANCE</u> 1.78	<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>
11.AAO	422525.97N/0791026.05W		1669	50	20	2C	250				XL24 DG108	2240

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

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM
PIBPI/4.70 NM TO RW33

TO
RW33

RNP	DISTANCE 4.70	PAT	MAP RW33	HAT 1168			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.AAO	422611.99N/0791326.57W		1599	50	20	2C	250					1860

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

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW33

TO
TRUNT

RNP	DISTANCE	PAT	MAP	HAT 1760			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3200
13.WINDMILL (36-030052)	423451.25N/0790609.69W		1048	50	20	2C	1000					2100
14.TERRAIN	423054.00N/0791054.00W		775 (800)								AS1500	2300

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

SEGMENT REMARKS:



AIRPORT

CHAUTAUQUA

COUNTY/DUNKIRK

AIRPORT ID

KDKK

PROCEDURE NAME

RNAV (GPS) RWY 33

AMDT NO.

ORIG-C

CITY

DUNKIRK

STATE

NY

AIRPORT ELEVATION

692

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											
15.TREE (36-120809)	422827.96N/0791447.89W	1.30	1168	893	20	10	1B	300		SI	1860
CATEGORY B											
16.TREE (36-121610)	422745.92N/0791452.00W	1.84	1168	1003	20	10	1B	300		SI	1860
CATEGORY C											
17.TREE (36-080278)	422707.26N/0791345.37W	2.89	1168	1324	20	3	1A	300		SI	1860
CATEGORY D											
18.AAO	422611.41N/0791334.52W	3.77	1448	1599	50	20	2C	300		XP240	2140

CIRCLING REMARKS:

CAT D RESTRICTED DUE TO OBSTACLES/TERRAIN.
MAINTAIN PREVIOUS MDA

MSA

CENTER

RW33

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (36-001812)	422336.00N/0791344.00W	173	06.0	2849	500	50	5D	1000			3900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY

9

CHECKED

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

Electronic Version

Page 5 of 12

<u>AIRPORT</u> CHAUTAUQUA COUNTY/DUNKIRK	<u>AIRPORT ID</u> KDKK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> DUNKIRK	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 692	<u>FACILITY</u> RNAV
--	---------------------------	--	---------------------------	------------------------	--------------------	---------------------------------	-------------------------

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZOB ARTCC, BUF APP CON, BUF FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KDKK	<u>HRS OPERATION</u> 0	<u>ALTIMETER SOURCE</u> KDKK	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 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>

WX REMARKS:

<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 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW15 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW24 - HIRL (PCL), REIL, PAPI-4L (PCL)	NPI-G	
RW33 - MIRL (PCL), PAPI-4L (PCL)	NPI-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> 3.10	<u>TCH</u> 44.5
-------------------------	---------------------------	------------	------------------------	--------------------------	---------------------------	--------------------

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>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 24
20:1	
721 TREE (36-121538) 423008.30N/0791533.25W (22.87)	
704 TREE (36-121399) 423003.45N/0791531.02W (15.54)	



721 TREE (36-121713) 423007.50N/0791528.49W (11.99)		696 TREE (36-120690) 423005.47N/0791534.81W (11.64)	
701 TREE (36-121567) 423005.89N/0791533.17W (10.6)		702 TREE (36-120778) 423005.11N/0791528.55W (1.05)	
691 TREE (36-121487) 423003.98N/0791530.84W (0.28)			
Final Type	CIRCLING RWY 6		
20:1			
734 TREE (36-122094) 422912.76N/0791651.27W (11.79)		741 TREE (36-121880) 422913.25N/0791654.85W (10.24)	
730 TREE (36-121904) 422910.89N/0791651.14W (1.98)		724 TREE (36-121649) 422912.08N/0791650.43W (1.93)	
Final Type	LNAV		
20:1			
766 TREE (36-110500) 422910.19N/0791553.41W (19.75)		744 TREE (36-076781) 422913.68N/0791555.81W (17)	
748 TREE (36-070250) 422908.85N/0791556.57W (4.33)		757 TREE (36-060429) 422906.02N/0791556.04W (1.17)	
Final Type	LNAV		
34:1			
1324 TREE (36-080278) 422707.26N/0791345.37W (138.41)		1302 TREE (36-076428) 422711.16N/0791354.03W (137.66)	
1352 TREE (36-089095) 422708.99N/0791319.17W (132.67)		1372 TREE (36-058121) 422701.04N/0791317.75W (132.67)	
1297 TREE (36-084528) 422722.88N/0791323.50W (115.26)		1268 TREE (36-110448) 422724.36N/0791340.80W (114.46)	
1391 TREE (36-071645) 422632.77N/0791334.40W (111.76)		1246 TREE (36-110609) 422710.27N/0791415.63W (110.7)	
1235 TREE (36-121203) 422733.79N/0791344.96W (108.73)		1227 TREE (36-121759) 422736.79N/0791345.26W (107.94)	
1375 TREE (36-110607) 422700.90N/0791258.23W (107.31)		1237 TREE (36-077491) 422732.15N/0791345.10W (107.23)	
1327 TREE (36-076658) 422706.32N/0791320.42W (103.43)		1246 TREE (36-076427) 422717.74N/0791357.85W (102.01)	
1375 TREE (36-089097) 422643.57N/0791321.65W (101.83)		1207 TREE (36-121722) 422740.45N/0791348.14W (100.34)	
1219 TREE (36-122058) 422737.98N/0791343.24W (99.72)		1210 TREE (36-121220) 422738.18N/0791348.66W (98.96)	
1209 TREE (36-122013) 422740.09N/0791345.41W (97.6)		1369 TREE (36-069970) 422654.71N/0791304.88W (96.88)	
1320 TRANSMISSION_LINE (36-029524) 422710.48N/0791312.05W (93.8)		1320 POLE (36-084530) 422710.48N/0791312.05W (93.8)	
1215 TREE (36-121517) 422713.43N/0791418.36W (90.76)		1199 TREE (36-121606) 422716.82N/0791423.51W (89.81)	
1201 TREE (36-120752) 422715.18N/0791423.42W (87.98)		1308 TREE (36-076657) 422717.24N/0791305.43W (87.56)	
1336 TREE (36-080279) 422645.78N/0791333.64W (85.05)		1211 TREE (36-120845) 422717.31N/0791410.34W (83.99)	
1210 TREE (36-121901) 422721.96N/0791403.21W (83.24)		1312 TREE (36-058120) 422645.35N/0791349.50W (82.87)	
1179 TREE (36-121849) 422720.88N/0791425.63W (82.03)		1194 TREE (36-121016) 422724.42N/0791409.31W (81.57)	

QUALITY

9

2025



AIRPORT CHAUTAUQUA COUNTY/DUNKIRK	AIRPORT ID KDKK	PROCEDURE NAME RNAV (GPS) RWY 33	AMDT NO. ORIG-C	CITY DUNKIRK	STATE NY	AIRPORT ELEVATION 692	FACILITY RNAV
1209 TREE (36-121319) 422730.70N/0791348.69W (81.11)			1204 TREE (36-121673) 422739.74N/0791337.03W (79.77)				
1145 TREE (36-121077) 422730.06N/0791432.80W (79.06)			1159 TREE (36-121560) 422733.72N/0791416.11W (77.34)				
1158 TREE (36-121356) 422738.22N/0791409.51W (77.01)			1168 TREE (36-121941) 422724.43N/0791423.52W (76.01)				
1202 TREE (36-088728) 422738.52N/0791337.59W (75.82)			1202 TREE (36-120897) 422723.84N/0791400.65W (75.81)				
1174 TREE (36-088727) 422721.97N/0791422.95W (75.64)			1171 TREE (36-120705) 422738.77N/0791358.30W (75.15)				
1146 TREE (36-121661) 422732.88N/0791424.41W (74.37)			1173 TREE (36-071731) 422737.67N/0791358.01W (74.25)				
1168 TREE (36-121897) 422737.76N/0791401.25W (74.11)			1155 TREE (36-121265) 422724.06N/0791430.83W (72.68)				
1313 TREE (36-110608) 422712.92N/0791258.12W (72.3)			1152 TREE (36-121533) 422741.53N/0791404.02W (70.6)				
1160 TREE (36-121212) 422744.52N/0791353.73W (70.56)			1198 TREE (36-120980) 422720.29N/0791405.29W (70.46)				
1137 TREE (36-121581) 422730.51N/0791430.66W (69)			1147 TREE (36-121090) 422732.79N/0791419.99W (68.81)				
1181 TREE (36-122011) 422720.96N/0791414.76W (68.59)			1165 TREE (36-121889) 422744.26N/0791349.26W (68.55)				
1168 TREE (36-121621) 422740.07N/0791353.51W (68.2)			1161 TREE (36-120737) 422730.38N/0791413.12W (67.5)				
1168 TREE (36-121965) 422737.46N/0791356.56W (66.69)			1162 TREE (36-121919) 422734.22N/0791405.42W (66.1)				
1157 TREE (36-121182) 422743.15N/0791354.63W (65.76)			1133 TREE (36-120836) 422733.61N/0791425.47W (64.54)				
1144 TREE (36-121867) 422728.62N/0791424.67W (63.12)			1145 TREE (36-121616) 422744.14N/0791359.58W (63.11)				
1135 TREE (36-121915) 422731.94N/0791425.42W (62.7)			1155 TREE (36-121764) 422727.68N/0791417.63W (61.88)				
1175 TREE (36-121230) 422741.96N/0791341.17W (61.74)			1326 TREE (36-092286) 422706.43N/0791249.56W (58.34)				
1156 TREE (36-121502) 422747.60N/0791343.00W (58.1)			1159 TREE (36-121295) 422745.03N/0791344.94W (58.08)				
1218 TREE (36-087194) 422730.16N/0791326.17W (56.53)			1162 TREE (36-121493) 422735.05N/0791356.78W (55.56)				
1161 TREE (36-121812) 422727.17N/0791409.43W (54.95)			1147 POLE (36-150318) 422731.30N/0791411.10W (52.67)				
1131 TREE (36-120699) 422747.08N/0791357.21W (52.35)			1159 TREE (36-122057) 422745.79N/0791338.39W (50.39)				
1131 TREE (36-059583) 422748.64N/0791351.71W (47.96)			1101 TREE (36-121679) 422734.34N/0791434.44W (47.08)				
1125 TREE (36-121509) 422751.00N/0791350.06W (44.92)			1130 TREE (36-122027) 422749.24N/0791349.29W (44.84)				
1124 TREE (36-120916) 422749.19N/0791353.54W (44.84)			1239 TREE (36-084529) 422720.26N/0791317.49W (42.71)				
1110 TREE (36-120989) 422736.83N/0791420.33W (41.43)			800 TREE (36-059017) 422903.04N/0791538.55W (38.47)				
1281 TREE (36-058122) 422654.78N/0791324.63W (37.42)			801 TREE (36-080349) 422900.76N/0791540.51W (37.14)				
802 TREE (36-059019) 422859.31N/0791542.02W (37.04)			795 TREE (36-110692) 422901.69N/0791542.43W (36)				
1105 TREE (36-120882) 422742.92N/0791410.37W (35.86)			792 TREE (36-088518) 422902.87N/0791542.24W (35.39)				
803 TREE (36-076227) 422859.44N/0791539.60W (34.85)			805 TREE (36-070106) 422859.09N/0791538.17W (34.01)				

QUALITY
9
CHECKED

AIRPORT CHAUTAUQUA COUNTY/DUNKIRK	AIRPORT ID KDKK	PROCEDURE NAME RNAV (GPS) RWY 33	AMDT NO. ORIG-C	CITY DUNKIRK	STATE NY	AIRPORT ELEVATION 692	FACILITY RNAV
1103 TREE (36-121270) 422748.04N/0791401.98W (33.37)				1098 TREE (36-121430) 422750.88N/0791400.32W (32.39)			
792 TREE (36-087050) 422900.71N/0791542.78W (31.29)				1070 TREE (36-121463) 422738.49N/0791438.45W (31.22)			
798 TREE (36-059020) 422858.71N/0791540.67W (29.74)				1090 TREE (36-121238) 422747.76N/0791408.78W (29.51)			
802 TREE (36-059024) 422859.21N/0791536.72W (29.19)				1101 TREE (36-069853) 422752.30N/0791353.76W (29.17)			
795 TREE (36-077639) 422900.73N/0791538.43W (28.08)				1091 TREE (36-120886) 422749.54N/0791403.91W (27.53)			
799 TREE (36-088532) 422857.25N/0791540.48W (27.17)				779 TREE (36-070104) 422904.00N/0791542.77W (25.7)			
797 TREE (36-059021) 422858.11N/0791539.27W (25.37)				800 TREE (36-059025) 422857.89N/0791537.22W (24.93)			
792 TREE (36-071198) 422858.24N/0791542.22W (24.91)				762 TREE (36-084017) 422903.84N/0791553.55W (23.83)			
1092 TREE (36-122086) 422753.83N/0791353.79W (23.67)				1074 TREE (36-121918) 422737.57N/0791430.88W (22.26)			
797 TREE (36-080351) 422856.87N/0791538.76W (21.84)				783 TREE (36-070105) 422901.76N/0791540.62W (21.55)			
796 TREE (36-092750) 422856.09N/0791540.27W (21.25)				791 TREE (36-080350) 422856.92N/0791541.80W (20.32)			
749 TREE (36-119517) 422907.17N/0791554.58W (19.83)				745 TREE (36-060426) 422908.31N/0791555.43W (19.62)			
1058 TREE (36-071730) 422737.24N/0791440.45W (19.27)				1086 TREE (36-121780) 422742.67N/0791412.20W (18.93)			
752 TREE (36-076372) 422905.17N/0791554.80W (18.63)				1062 TREE (36-121972) 422741.38N/0791429.71W (17.18)			
1061 TREE (36-120682) 422747.91N/0791420.02W (17)				1057 TREE (36-122064) 422743.16N/0791430.26W (16.99)			
1061 TREE (36-120741) 422743.35N/0791427.14W (16.93)				746 TREE (36-060428) 422909.63N/0791550.54W (16.58)			
1071 TREE (36-121394) 422746.56N/0791414.83W (16.49)				794 TREE (36-070018) 422855.17N/0791539.55W (16.14)			
793 TREE (36-071370) 422856.69N/0791536.88W (14.73)				731 TREE (36-084006) 422912.07N/0791554.99W (13.48)			
734 TREE (36-060425) 422908.38N/0791558.63W (13.38)				808 POLE (36-059789) 422850.96N/0791534.06W (12.75)			
808 TRANSMISSION_LINE (36-029504) 422850.96N/0791534.06W (12.75)				748 TREE (36-076373) 422905.25N/0791553.34W (12.71)			
787 TREE (36-076228) 422855.20N/0791541.55W (12.08)				1058 TREE (36-120976) 422749.70N/0791415.22W (11.14)			
752 TREE (36-060122) 422903.74N/0791551.37W (10.47)				1063 TREE (36-121124) 422746.13N/0791415.47W (8.44)			
739 TREE (36-076371) 422908.58N/0791551.23W (8.2)				771 TREE (36-059018) 422859.28N/0791543.39W (7.94)			
740 TREE (36-092085) 422908.62N/0791549.71W (7.1)				785 TREE (36-088467) 422855.85N/0791538.31W (6.89)			
735 TREE (36-060427) 422908.43N/0791553.30W (6.83)				800 TRANSMISSION_LINE (36-029503) 422852.07N/0791533.41W (6.32)			
800 POLE (36-110629) 422852.07N/0791533.41W (6.32)				1046 TREE (36-121900) 422752.20N/0791415.99W (5.89)			
801 TRANSMISSION_LINE (36-029505) 422850.06N/0791535.34W (5.55)				801 POLE (36-077811) 422850.06N/0791535.34W (5.55)			
1065 TREE (36-092354) 422745.85N/0791412.31W (5.27)				731 TRANSMISSION_LINE (36-029520) 422907.33N/0791556.51W (4.96)			
731 POLE (36-088562) 422907.33N/0791556.51W (4.96)				735 TREE (36-060431) 422906.33N/0791553.53W (2.42)			

QUALITY
9
CHECKED

AIRPORT CHAUTAUQUA COUNTY/DUNKIRK	AIRPORT ID KDKK	PROCEDURE NAME RNAV (GPS) RWY 33	AMDT NO. ORIG-C	CITY DUNKIRK	STATE NY	AIRPORT ELEVATION 692	FACILITY RNAV
1033 TREE (36-121047) 422746.21N/0791431.56W (1.74)			857 TREE (36-060071) 422841.68N/0791506.09W (0.6)				
738 TREE (36-093683) 422905.10N/0791551.85W (0.23)			705 FENCE (36-029496) 422912.51N/0791603.05W (0.05)				

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - 20:1 PENETRATIONS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
VEGETATION 100 FT PER FPT CHECKLIST.
TAA, LPV, LNAV/VNAV NOT DEVELOPED PER FPT CHECKLIST.
"COMPUTED DESCENT ANGLE 3.00/TCH 44.5", REMOVED PER FLIGHT INSPECTION.
BACK-UP ALTIMETER SETTING REMOVED DUE TO EXCESSIVE RASS ADJUSTMENT.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1839 AAO 422458.08N/0790902.01W.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> CHAUTAUQUA COUNTY/DUNKIRK	<u>AIRPORT ID</u> KDKK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> DUNKIRK	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 692	<u>FACILITY</u> RNAV
--	---------------------------	--	---------------------------	------------------------	--------------------	---------------------------------	-------------------------

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	5.68
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.38
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	319.35
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1610
DISTANCE FROM	THLD	TO 1500FT POINT	12.8
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	319.38
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1952
THRESHOLD COORDINATES (IF STR-IN)	422918.76N/0791606.12W		
ARP COORDINATES	422938.20N/0791616.00W		
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 24 DISTANCE 0.63 NM		
FAF COORDINATES	422423.87N/0791023.89W		
FIX NAME COORDINATES			
REMARKS			

QUALITY
9
CHECKED

Page 11 of 12

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

Electronic Version

AIRPORT
CHAUTAUQUA
COUNTY/DUNKIRK

AIRPORT ID
KDKK

PROCEDURE NAME
RNAV (GPS) RWY 33

AMDT NO.
ORIG-C

CITY
DUNKIRK

STATE
NY

AIRPORT ELEVATION
692

FACILITY
RNAV

PART E: PREPARED BY

NAME
FRANK MOORE

OFFICE
AJV-A433

DATE
04/10/2019

TITLE
AERONAUTICAL INFORMATION SPECIALIST

