

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LP: RW24 LNAV: RW24
BUF VOR/DME (IAF)	TRUNT (NOPT) (FB)	235.77 / 27.62	3200	CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 3200 DIRECT TRUNT AND HOLD.
LANGS (IAF)	TRUNT (NOPT) (FB)	288.28 / 10.00	3200	
DKK VORTAC	TRUNT (FO)	058.95 / 10.64	3200	
TRUNT (IF/IAF)	NOKAA (FB)	239.42 / 4.83	2300	
NOKAA (FAF)	CUVBA/2.90 NM TO RW24 (FB)	239.36 / 2.11		
CUVBA/2.90 NM TO RW24 (SEE FORM 8260-10)	RW24 (MAP) (FO)	239.36 / 2.90		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 819 TREE 423112N/0791309W CHART FAS OBST: 839 TREE 423115N/0791230W 921 AAO 423230N/0791036W. WAAS CHANNEL # 69236 REFERENCE PATH ID: W24A CHART CIRCLING ICON. LTP HAE: 166.8 M

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 15-08

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE TRUNT, RT, 239.42 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 239.36 FAF: NOKAA DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: TRUNT 3200, NOKAA 2300, CUVBA/2.90 NM TO RW24 1620
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW24 3900

MAG VAR: 10W

EPOCH YEAR: 2015

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	1080	1	407	1080	1	407	1080	1 1/8	407	1080	1 1/8	407			
LNAV MDA	1100	1	427	1100	1	427	1100	1 1/4	427	1100	1 1/4	427			
CIRCLING	1200	1	508	1300	1	608	1640	2 3/4	948	2140	3	1448			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL MDA 200 FT; INCREASE LP CAT C/D VISIBILITY 5/8 MILE, INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE AND INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ CAT C 1000-2 3/4, CAT D 1500-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE DUNKIRK, NY	ELEVATION: 692 TDZE: 673 AIRPORT NAME: CHAUTAUQUA COUNTY/DUNKIRK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 30 APRIL 2015	SUP: AMDT: NONE DATED
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW24 (MAP)	1900 MSL	239.36	1900
1900 MSL	TRUNT (FO)		3200

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LANGS ON V115 NORTHBOUND AND V464 EASTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BUF VOR/DME AIRWAY RADIALS 158 CW 314.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DKK VORTAC AIRWAY RADIALS 332 CW 080.
 CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: DESCENT ANGLE NA.



CITY AND STATE
 DUNKIRK, NY

ELEVATION: 692 TDZE: 673
 AIRPORT NAME:
 CHAUTAUQUA COUNTY/DUNKIRK

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 24, ORIG
 30 APRIL 2015

SUP:
 AMDT: NONE
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDKK
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	423000.4500N
LTP/FTP LONGITUDE	0791540.5500W
LTP/FTP ELLIPSOIDAL HEIGHT	+01668
FPAP LATITUDE	422902.3230N
FPAP LONGITUDE	0791711.8480W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

E715FBDD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02016
FPAP ORTHOMETRIC HEIGHT	+02016

CITY AND STATE

DUNKIRK, NY

ELEVATION: 692

TDZE: 673

AIRPORT NAME:

CHAUTAUQUA COUNTY/DUNKIRK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 24, ORIG

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDKKK6FR24	ABUF	010BUF	K6D OV	A	IF				18000		A	JS
SUSAP	KDKKK6FR24	ABUF	020TRUNTK6EA0EE	B	010TF		23580276	+	03200			A	JS
SUSAP	KDKKK6FR24	ADKK	010DKK	K6D OV		IF				18000		A	JS
SUSAP	KDKKK6FR24	ADKK	020TRUNTK6EA0EY		020TF		05900106	+	03200			A	JS
SUSAP	KDKKK6FR24	ADKK	030TRUNTK6EA0EE	AR	HF		23940040	+	03200			A	JS
SUSAP	KDKKK6FR24	ALANGS	010LANGSK6EA0E	A	IF					18000		A	JS
SUSAP	KDKKK6FR24	ALANGS	020TRUNTK6EA0EE	B	010TF		28830100	+	03200			A	JS
SUSAP	KDKKK6FR24	R	010TRUNTK6EA0E	I	IF			+	03200	18000		A	JS
SUSAP	KDKKK6FR24	R	020NOKAAK6EA1E	F	051TF		23940048	+	02300		RW24	K6PGA	JS
SUSAP	KDKKK6FR24	R	020NOKAAK6EA2WALP			N	ALNAV						JS
SUSAP	KDKKK6FR24	R	021CUVBAK6EA0E	S	031TF		23940021	+	01620			A	JS
SUSAP	KDKKK6FR24	R	030RW24	K6PGOGY	M	031TF	23940029		01100	000		A	JS
SUSAP	KDKKK6FR24	R	040		O	M	2394	+	01900			A	JS
SUSAP	KDKKK6FR24	R	050TRUNTK6EA0EY	R	DF			+	03200			A	JS
SUSAP	KDKKK6FR24	R	060TRUNTK6EA0EE	R	HM		23940040	+	03200			A	JS

[illegible]

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BUF	BUF	010	IAF	IF		FB					
	BUF	TRUNT	020		TF		FB	1.0	235.8 (225.8T)	027.6	AA 03200	
	DKK	DKK	010		IF		FB					
	DKK	TRUNT	020		TF		FO	2.0	059.0 (049.0T)	010.6	AA 03200	
	DKK	TRUNT	030	IAF	HF	R	FO		239.4 (229.4T)	004.0	AA 03200	
	LANGS	LANGS	010	IAF	IF		FB					
	LANGS	TRUNT	020		TF		FB	1.0	288.3 (278.3T)	010.0	AA 03200	
		TRUNT	010	FACF	IF		FB				AA 03200	
		NOKAA	020	FAF	TF		FB	0.5	239.4 (229.4T)	004.8	AA 02300	
		CUVBA	021	SDF	TF		FB	0.3	239.4 (229.4T)	002.1	AA 01620	
		RW24	030	MAP	TF		FO	0.3	239.4 (229.4T)	002.9	AT 01100	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		239.4 (229.4T)		AA 01900	
	TRUNT	050		DF	R	FO				AA 03200	
	TRUNT	060		HM	R	FO		239.4 (229.4T)	004.0	AA 03200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUF	N425544.39	W0783846.83	N4255.740	W07838.781
	DKK	N422926.04	W0791626.75	N4229.434	W07916.446
	CUVBA	N423153.91	W0791242.12	N4231.899	W07912.702
	LANGS	N423459.35	W0785211.02	N4234.989	W07852.184
	NOKAA	N423316.27	W0791032.40	N4233.271	W07910.540
	TRUNT	N423624.94	W0790534.67	N4236.416	W07905.578
	RW24	N423000.45	W0791540.55	N4230.008	W07915.676

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00662	44

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