

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		LNAV: RW33							
LANGS				MOTAR (TF) (FB) (RNP 2.00)			199.47 / 11.15				5500		CLIMBING RIGHT TURN TO 3200 DIRECT TRUNT AND HOLD.							
MOTAR (IAF)				WEBBO (TF) (FB) (RNP 1.00)			248.58 / 8.70				3600									
JHW VOR/DME (IAF)				WEBBO (TF) (FB) (RNP 1.00)			023.38 / 8.35				3600									
WEBBO (IF)				RURLE (TF) (FB) (RNP 1.00)			329.42 / 4.42				3000									
RURLE				SCITE (TF) (FB) (RNP 1.00)			329.38 / 2.10				2800		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 239.42 INBOUND. FAS OBST: 1599 AAO 422612N/0791326W 1821 AAO 422436N/0791003W CHART CIRCLING ICON. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.							
(SEE FORM 8260-10)																				
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 10W EPOCH YEAR: 2015						
2. PROFILE STARTS AT WEBBO																				
3. FAC: 329.35 FAF: SCITE DIST FAF TO MAP: 6.48 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: _____ 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: RW33 3900																				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A				@									
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					
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								
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LANGS ON V115 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JHW VOR/DME AIRWAY RADIALS 346 CW 103. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 6, 24, 33 NA AT NIGHT.														@ CAT A, B 1200-2, CAT C 1200-3, CAT D 1500-3						
CITY AND STATE DUNKIRK, NY				ELEVATION: 692 TDZE: 692 AIRPORT NAME: CHAUTAUQUA COUNTY/DUNKIRK				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG-B 22 JUNE 2017					SUP: AMDT: ORIG-A DATED 08/20/2015					

**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
SCITE (FAF)	PIBPI/4.70 NM TO RW33 (TF) (FB) (RNP 0.30)	329.35 / 1.78	
PIBPI/4.70 NM TO RW33	RW33 (MAP) (TF) (FO) (RNP 0.30)	329.35 / 4.70	
RW33 (MAP)	1092 MSL (CA)	329.35	
1092 MSL	TRUNT (DF) (FO) (RNP 1.00)		3200

QUALITY  
25  
CHECKED

CITY AND STATE <b>DUNKIRK, NY</b>	<b>ELEVATION: 692</b> AIRPORT NAME: <b>CHAUTAUQUA COUNTY/DUNKIRK</b>	<b>TDZE: 692</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 33, ORIG-B</b> 22 JUNE 2017	SUP:
					AMDT: <b>ORIG-A</b>
					DATED: <b>08/20/2015</b>