

**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	
CELUB (IF/IAF)	LOFWY (TF) (FB) (RNP 1.00)	095.54 / 7.80	2300	LNAV: RW09 CLIMBING LEFT TURN TO 2700 DIRECT CELUB AND HOLD.
LOFWY (FAF)	RW09 (MAP) (TF) (FO) (RNP 0.30)	095.66 / 3.84		
RW09 (MAP)	1127 MSL (CA)	095.66		
1127 MSL	CELUB (DF) (FO) (RNP 1.00)		2700	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 920 TOWER 423208N/0831452W 1070 AAO 423251N/0831633W CHART CIRCLING ICON. LOFWY TO RW09: 3.75/44.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. **HOLD W CELUB, RT, 095.54 INBOUND, 2700 FT. IN LIEU OF PT (IAF)**
3. FAC: 095.66 FAF: LOFWY DIST FAF TO MAP: 3.84 THLD: 3.84
4. MIN. ALT: **CELUB 2700, LOFWY 2300**
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:

MAG VAR: **6W** EPOCH YEAR: **1995**

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
LNAV MDA	1220	1	493	1220	1	493	1220	1 3/8	493		NA				
CIRCLING	1400	1	673	1400	1	673	1400	2	673		NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: STRAIGHT-IN RWY 9 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
 CHART NOTE: CIRCLING RWY 27 NA AT NIGHT.
 (CONTINUED ON PAGE 2)



CITY AND STATE TROY, MI	ELEVATION: 727 TDZE: 727 AIRPORT NAME: OAKLAND/TROY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 3 22 JUNE 2017	SUP: AMDT: 2A DATED 06/26/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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NOTES, (CONT.):
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

TAA	FROM	TO	ALT
1.	006/30 CW 186/30 (NOPT)	006/13 CW 186/13	3100
2.	006/13 CW 186/13	CELUB (IF/IAF) (FB)	2700
3.	186/30 CW 006/30	CELUB (IF/IAF) (FO)	2900



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