

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		LPV: DA LNAV/VNAV: DA						
CAATZ (IAF)		ELDNN (FB)		271.82 / 6.40				8000		CLIMB TO 4000 DIRECT LUPAY AND HOLD.						
CLEVR (IAF)		BAANG (FB)		091.20 / 9.38				8000								
FAAVA (IAF)		BAANG (FB)		035.53 / 3.14				8000		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 215.18 INBOUND. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. WAAS CHANNEL # 63004 REFERENCE PATH ID: W04B CHART MANDATORY 9000 AT CAATZ. CHART MANDATORY 9000 AT CLEVR. CHART MINIMUM 8000 AT FAAVA LTP HAE: 159.8 M CHART LOC RWY 3R/4L						
ELDNN		BAANG (FB)		328.34 / 5.15				8000								
BAANG		JULEP (FB)		035.53 / 3.14				7000								
JULEP		CULOP (FB)		035.55 / 3.14				6000								
CULOP		HIMEX (FB)		035.57 / 3.14				5000								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. PROFILE STARTS AT BAANG																
3. FAC: 035.67 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																
4. MIN. ALT: BAANG 8000, JULEP 7000, CULOP 6000, HIMEX 5000, EVABE 4000, JELLY 3000, ETALE 2000																
5. DIST TO THLD FROM OM: 4.12 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2000 GS ALT AT: ETALE 2000 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 51.4 34:1 IS CLEAR																
8. MSA FROM: RW04R 2800																
MAG VAR: 7W EPOCH YEAR: 2020																
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
LPV DA		838	2400	200	838	2400	200	838	2400	200	838	2400	200			
LNAV/VNAV DA		920	2400	282	920	2400	282	920	2400	282	920	2400	282			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)																
CITY AND STATE DETROIT, MI		ELEVATION: 645 TDZE: 638 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) PRM RWY 4R, ORIG (CLOSE PARALLEL) 11/10/2016				SUP: AMDT: NONE DATED				

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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HIMEX	EVABE (FB)	035.60 / 3.14	4000
EVABE	JELLY (FB)	035.62 / 3.14	3000
JELLY (IF)	ETALE (FB)	035.64 / 3.14	2000
ETALE (FAF)	RW04R (MAP) (FO)	035.67 / 4.12	
RW04R (MAP)	838 MSL	035.67	
838 MSL	LUPAY (FO)		4000

NOTES, (CONT.):

CHART SPEED ICON IN PLANVIEW AT CLEVR : MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT CAATZ : MAX 210 KIAS.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.

QUALITY
25
CHECKED

CITY AND STATE

DETROIT, MI

ELEVATION: 645

TDZE: 638

AIRPORT NAME:

DETROIT METROPOLITAN WAYNE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**RNAV (GPS) PRM RWY 4R, ORIG
(CLOSE PARALLEL)**

11/10/2016

SUP:

AMDT: **NONE**

DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDTW
RUNWAY	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	421212.7755N
LTP/FTP LONGITUDE	0832213.3220W
LTP/FTP ELLIPSOIDAL HEIGHT	+01598
FPAP LATITUDE	421352.3650N
FPAP LONGITUDE	0832059.9660W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 912544A5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01943
FPAP ORTHOMETRIC HEIGHT	+01943

QUALITY
25
CHECKED

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