

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 LNAV: RW27L CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT JUSUL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 087.59 INBOUND. FAS OBST: 824 AAO 421225N/0831521W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.20 NM TO RW27L* *LNAV ONLY. WAAS CHANNEL # 53300 REFERENCE PATH ID: W27B CHART CIRCLING ICON. LTP HAE: 157.2 M								
HEYYY (IAF)	DONYA (TF) (FB) (RNP 1.00)	276.03 / 3.14	6000									
DONYA	ALWAZ (TF) (FB) (RNP 1.00)	275.98 / 3.14	5000									
ALWAZ	JUSTT (TF) (FB) (RNP 1.00)	275.93 / 3.14	4000									
JUSTT	KNOIT (TF) (FB) (RNP 1.00)	275.89 / 3.14	3000									
KNOIT (IF)	NIKNG (TF) (FB) (RNP 1.00)	275.84 / 3.14	2000									
(SEE FORM 8260-10)												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HEYYY 3. FAC: 275.79 FAF: NIKNG DIST FAF TO MAP: 4.13 THLD: 4.13 4. MIN. ALT: HEYYY 7000, DONYA 6000, ALWAZ 5000, JUSTT 4000, KNOIT 3000, NIKNG 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: NIKNG 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.0 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW27L 2800												
				MAG VAR: 7W EPOCH YEAR: 2020								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A								
CATEGORY =====>				STANDARD								
	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
LPV DA**	830	2400	200	830	2400	200	830	2400	200	830	2400	200
LNAV/VNAV DA	958	3000	328	958	3000	328	958	3000	328	958	3000	328
LNAV MDA	1080	2400	450	1080	2400	450	1080	4500	450	1080	4500	450
CIRCLING	1180	1	535	1180	1	535	1180	1 1/2	535	1240	2	595
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. (CONTINUED ON PAGE 2)												
CITY AND STATE		ELEVATION: 645 TDZE: 630		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
DETROIT, MI		AIRPORT NAME:				RNAV (GPS) RWY 27L, AMDT 3A			AMDT: 3			
		DETROIT METROPOLITAN WAYNE COUNTY				24 MAY 2018			DATED 11/10/2016			



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
NIKNG (FAF)	RW27L (MAP) (TF) (FO) (RNP 0.30)	275.79 / 4.13	
RW27L (MAP)	1100 MSL (CA)	275.79	1100
1100 MSL	JUSUL (DF) (FO) (RNP 1.00)		4000

NOTES, (CONT.):

CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000.
 CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
 PBN REQUIREMENTS NOTE: RNP APCH

QUALITY
23
CHECKED

CITY AND STATE

DETROIT, MI

ELEVATION: 645

TDZE: 630

AIRPORT NAME:

DETROIT METROPOLITAN WAYNE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27L, AMDT 3A

24 MAY 2018

SUP:

AMDT: 3

DATED: 11/10/2016

**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	KDTW
RUNWAY	RW27L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27B
LTP/FTP LATITUDE	421158.3370N
LTP/FTP LONGITUDE	0831949.3275W
LTP/FTP ELLIPSOIDAL HEIGHT	+01572
FPAP LATITUDE	421156.3450N
FPAP LONGITUDE	0832149.1750W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

A2C12E3E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01917
FPAP ORTHOMETRIC HEIGHT	+01917

QUALITY
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CITY AND STATE DETROIT, MI	ELEVATION: 645 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY	TDZE: 630 	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27L, AMDT 3A 24 MAY 2018	SUP:
					AMDT: 3
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