

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<b><u>AIRPORT</u></b> DETROIT METROPOLITAN WAYNE COUNTY	<b><u>AIRPORT ID</u></b> KDTW	<b><u>PROCEDURE NAME</u></b> RNAV (RNP) W RWY 22R	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-A	<b><u>CITY</u></b> DETROIT	<b><u>STATE</u></b> MI
<b><u>AIRPORT ELEVATION</u></b> 645	<b><u>TDZE</u></b> 642	<b><u>SUPERSEDED</u></b> RNAV (RNP) W RWY 22R	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG	<b><u>DATED</u></b> 05/24/2018	<b><u>MAG VAR</u></b> 7W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 21 JUNE 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2020

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
DZMND	IAF	CRLNG		TF	FB	1.00	035.54	4.64	5500
CRLNG		NUJNT		RF	FB	1.00	(2.74 NM RADIUS CW (CFMCL))	8.63	3000
INKSR	IAF	FUDDJ		TF	FB	1.00	215.85	1.39	4000
FUDDJ		TARAH		TF	FB	1.00	215.83	2.14	4000
TARAH		GUYVE		TF	FB	1.00	215.81	3.14	4000
GUYVE		JOYDD		TF	FB	1.00	215.79	3.14	3000
JOYDD		NUJNT		TF	FB	1.00	215.76	3.14	3000
NUJNT	IF	GEETR	PFAF	TF	FB	1.00	215.74	3.14	2000
GEETR	PFAF	RW22R	MAP	TF	FO	0.30	215.72	4.09	
RW22R	MAP	1100 MSL		CA			215.72		1100
1100 MSL		DOHNT		DF	FO	1.00			4000

**MISSED APPROACH**

**MAP:**

RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT DOHNT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT NUJNT

3. FAC: 215.72

PFAF: GEETR

DIST PFAF TO MAP:

DIST PFAF TO THLD:

4. MIN ALT: NUJNT 3000, GEETR 2000

5. DIST TO THLD FROM OM: 4.09

MM:

IM:

150 HAT:

345 HAT: 0.91

6. MIN GP INCPT: 2000

GP ALT AT PFAF : GEETR 2000

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 55.0

8. MSA FROM: RW22R 2800

PBN EQUIPMENT REQUIREMENTS NOTES

RNP AR APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -19C (-2F) OR ABOVE 54C (130F).  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE ADJACENT TO DZMND IAF: RF REQUIRED.  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 5500.  
CHART SPEED ICON IN PLANVIEW AT DZMND: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

ROUTE TYPE: A, H  
ROUTE TYPE QUALIFIER 1: F  
ROUTE TYPE QUALIFIER 2: S  
CHART MANDATORY 7000 AT DZMND.  
CHART MINIMUM 4000 AT INKSR.  
HOLD NW, RT, 117.62 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.30 DA	987	3000	345	987	3000	345	987	3000	345	987	3000	345			

CHANGES - REASONS

1. CHANGED NOTE "SIMULTANEOUS APPROACH AUTHORIZED, EXCEPT FOR ARRIVALS AT DZMND". TO "SIMULTANEOUS APPROACH AUTHORIZED". - INCORRECT NOTE PUBLISHED



**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☒    **HAI** ☐    **NBAA** ☒    **OTHER:** METRO TOWER, ZOB, AMGR, DTW APP CON

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS  
GROUP (AJW-333) MEMO, DEC 22, 2017.

**DEVELOPED BY**

JIMMY S. HUGHES

*Digitally signed by*  
**JIMMY S HUGHES**  
May 02, 2018

**APPROVED BY**

JULIE MORGAN

**OFFICE**

**OFFICE**

AJV-5422

**OFFICE**

AJV-5420

**DATE**

**DATE**

05/01/2018

**DATE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
May 08, 2018

*Digitally signed by*  
**ROBERT G HAMILTON**  
May 08, 2018

**TITLE**

MANAGER

