



**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, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
EMINN	WONDR (FB)	213.26 / 3.14	3000
WONDR (IF)	ANGGL (FB)	213.24 / 3.14	2000
ANGGL (FAF)	(CFBJN) (MAP) (FO)	213.22 / 4.09	
CFBJN (MAP)	1100 MSL	213.22	1100
1100 MSL	DOHNT (FO)		4000

**NOTES, (CONT.):**

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.  
 CHART SPEED ICON IN PLANVIEW AT HRRON : MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT VALLI : MAX 210 KIAS.  
 CHART PLANVIEW NOTE: RADAR REQUIRED.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CITY AND STATE <b>DETROIT, MI</b>	ELEVATION: 645 AIRPORT NAME: <b>DETROIT METROPOLITAN WAYNE COUNTY</b>	TDZE: 642	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) PRM Y RWY 22R, ORIG (CLOSE PARALLEL)</b> <b>11/10/2016</b>	SUP: <b>4</b>
					AMDT: <b>NONE</b>
					DATED:

QUALITY

4

NONE

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDTW
RUNWAY	RW22R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
FTP LATITUDE	421333.9860N
FTP LONGITUDE	0832157.2550W
FTP ELLIPSOIDAL HEIGHT	+01612
FPAP LATITUDE	421214.0000N
FPAP LONGITUDE	0832250.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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)	50.0

**CRC REMAINDER** 2D2F5191

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01957
FPAP ORTHOMETRIC HEIGHT	+01957

QUALITY  
4

CITY AND STATE <b>DETROIT, MI</b>	ELEVATION: 645 TDZE: 642 AIRPORT NAME: <b>DETROIT METROPOLITAN WAYNE COUNTY</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) PRM Y RWY 22R, ORIG (CLOSE PARALLEL) 11/10/2016</b>	SUP: <b>CHECKED</b>
				AMDT: <b>NONE</b>
				DATED: