

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		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		ILS: DA						
HRRON (IAF)		KLIER (FB)		131.32 / 6.60				4000		CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 ON DXO VOR/DME R-297 TO DOHNT INT/DXO 15.47 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 315 AND JXN VOR/DME R-090 TO DOHNT INT/JXN 34.25 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 116.62 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W DOHNT INT/JXN 34.25 DME, RT, 090.30 INBOUND. FICTITIOUS THRESHOLD POINT (CFBJN) DO NOT CHART. CHART MANDATORY 6000 AT HRRON. CHART MANDATORY 6000 AT VALLI. CHART MANDATORY 4000 AT KLIER. FAC CROSSES RWY C/L EXTENDED 2608 FT FROM THLD. CHART PLANVIEW NOTE: LOC OFFSET 2.50 DEGREES. CHART LOC RWY 21L/22L						
VALLI (IAF)		KLIER (FB)		097.09 / 7.56				4000								
KLIER		GRDCY (FB)		184.04 / 3.61				4000								
PYRET/23.63 DME/RADAR (IAF)		GRDCY/20.50 DME/RADAR		213.19 / 3.14 (I-BZB)				4000								
GRDCY/20.50 DME/RADAR		MMOTR/18.50 DME/RADAR		213.19 / 2.00 (I-BZB)				4000								
MMOTR/18.50 DME/RADAR (SEE FORM 8260-10)		TAYUL/15.35 DME/RADAR		213.19 / 3.14 (I-BZB)				4000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 7W EPOCH YEAR: 2020						
2. PROFILE STARTS AT GRDCY/20.50 DME/RADAR																
3. FAC: 213.19 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																
4. MIN. ALT: GRDCY 4000, MMOTR 4000, TAYUL 4000, EMINN 3000, WONDR 3000, ANGGL 2000																
5. DIST TO THLD FROM OM: 4.09 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1055																
6. MIN GS INCPT: 2000 GS ALT AT: ANGGL 2000 OM: - MM: - IM: -																
7. GS ANGLE: 3.00 TCH: 55.0																
8. MSA FROM: DXO VOR/DME 2800																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: 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
S-ILS 22R		892	2400	250	892	2400	250	892	2400	250	892	2400	250			
NOTES: CHART NOTE: DME OR RADAR REQUIRED. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART SPEED ICON IN PLANVIEW AT HRRON : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT VALLI : MAX 210 KIAS. (CONTINUED ON PAGE 2)																
CITY AND STATE DETROIT, MI		ELEVATION: 645 TDZE: 642 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY				FACILITY IDENTIFIER: I-BZB		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS Y RWY 22R, AMDT 1, 11/10/2016				SUP: AMDT: ORIG-C DATED 12/11/2014				

QUALITY
2
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TAYUL/15.35 DME/RADAR	EMINN/12.21 DME/RADAR	213.19 / 3.14 (I-BZB)	3000
EMINN/12.21 DME/RADAR	WONDR/9.06 DME/RADAR	213.19 / 3.14 (I-BZB)	3000
WONDR/9.06 DME/RADAR (IF)	ANGGL/5.92 DME/RADAR	213.19 / 3.14 (I-BZB)	2000

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO HRRON: RNAV 1-GPS REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO VALLI: RNAV 1-GPS REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

QUALITY
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CITY AND STATE

DETROIT, MI

ELEVATION: 645

TDZE: 642

AIRPORT NAME:

DETROIT METROPOLITAN WAYNE COUNTY

FACILITY
IDENTIFIER:
I-BZB

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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