

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 CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON DXO VOR/DME R-297 TO DOHNT INT/DXO 15.47 DME/RADAR AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 295 AND ON JXN (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD NW, RT, 116.62 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W DOHNT INT/JXN 34.25 DME/RADAR, RT, 090.30 INBOUND. CHART IN PROFILE VIEW: I-ALA DME ANTENNA. FICTITIOUS THRESHOLD POINT (CFDXT) DO NOT CHART. CHART MANDATORY 6000 AT SYKOE. CHART MANDATORY 5000 AT GRBAC. CHART MANDATORY 4000 AT HURRT. CHART MANDATORY 3000 AT MMOTT. CHART LOC RWY 3R/4R FAC CROSSES RWY C/L EXTENDED 2531 FT FROM THLD. CHART PLANVIEW NOTE: LOC OFFSET 2.53 DEGREES.					
SYKOE (IAF)		HURRT (TF) (FB) (RNP 1.00)		123.05 / 6.20				4000							
HURRT		COZZY (TF)(FB) (RNP 1.00)		056.99 / 4.73				4000							
GRBAC (IAF)		MMOTT (TF) (FB) (RNP 1.00)		140.94 / 6.38				3000							
MMOTT		RUCOB (TF)(FB) (RNP 1.00)		060.33 / 4.51				3000							
SMPTR/19.63 DME/RADAR (IAF)		COZZY/17.48 DME/RADAR		038.21 / 2.14 (I-ALA)				4000							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT RUCOB/14.34 DME/RADAR 3. FAC: 038.21 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: RUCOB 3000, JITLI 3000, PEVSE 3000, MOTWN 2000 5. DIST TO THLD FROM OM: 4.08 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1064 6. MIN GS INCPT: 2000 GS ALT AT: MOTWN 2000 OM: - MM: - IM: - 7. GS ANGLE: 3.00 TCH: 54.9 8. MSA FROM: DXO VOR/DME 2800															
										MAG VAR: 7W			EPOCH YEAR: 2020		
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 04L	895	2400	250	895	2400	250	895	2400	250	895	2400	250			
NOTES: CHART SPEED ICON IN PLANVIEW AT SYKOE : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT GRBAC : MAX 210 KIAS. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. USE OF FD OR AP REQUIRED DURING SIMULTANEOUS (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 645 TDZE: 645				FACILITY IDENTIFIER: I-ALA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
DETROIT, MI		AIRPORT NAME:						ILS PRM Y RWY 4L, AMDT 1A (CLOSE PARALLEL)				AMDT: 1			
		DETROIT METROPOLITAN WAYNE COUNTY						24 MAY 2018				DATED 11/10/2016			



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
COZZY/17.48 DME/RADAR	RUCOB/14.34 DME/RADAR	038.21 / 3.14 (I-ALA)	3000
RUCOB/14.34 DME/RADAR	JITLI/10.19 DME/RADAR	038.21 / 4.14 (I-ALA)	3000
JITLI/10.19 DME/RADAR	PEVSE/7.05 DME/RADAR	038.21 / 3.14 (I-ALA)	3000
PEVSE/7.05 DME/RADAR (IF)	MOTWN/3.91 DME/RADAR	038.21 / 3.14 (I-ALA)	2000

MISSED APPROACH INSTRUCTIONS, (CONT.):

VOR/DME R-090 TO DOHNT INT/JXN 34.25 DME/RADAR AND HOLD.

NOTES, (CONT.):

OPERATIONS. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.

CHART NOTE: RWY 4L AND RWY 4R SEPARATED BY 3000 FEET CENTERLINE TO CENTERLINE.

EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY.

EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED.

EQUIPMENT REQUIREMENTS NOTE: RNAV 1-DME/DME/IRU OR GPS REQUIRED FOR PROCEDURE ENTRY AT SYKOE AND GRBAC.

QUALITY
24
CHECKED

CITY AND STATE

DETROIT, MI

ELEVATION: 645

TDZE: 645

AIRPORT NAME:

DETROIT METROPOLITAN WAYNE COUNTY

FACILITY
IDENTIFIER:

I-ALA

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS PRM Y RWY 4L, AMDT 1A
(CLOSE PARALLEL)

24 MAY 2018

SUP:

AMDT: 1

DATED: 11/10/2016