

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
WILOO/18.67 DME/RADAR (IAF)	LEWUK/15.81 DME/RADAR	034.71 / 2.86 (I-HUU)	6000	CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 090 AND ON JZJ NDB BRG-106 TO JZJ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT YQG VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 275.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE YQG VOR/DME, RT, 326.00 INBOUND. CHART IN PLANVIEW: YQG VOR/DME. CHART IN PROFILE: I-HUU DME ANTENNA.
LEWUK/15.81 DME/RADAR	LIONZ/12.90 DME/RADAR	034.71 / 2.90 (I-HUU)	5000	
LIONZ/12.90 DME/RADAR	WATCH/9.95 DME/RADAR	034.71 / 2.95 (I-HUU)	4000	
WATCH/9.95 DME/RADAR (IF)	RIBME/6.96 DME/RADAR	034.71 / 3.00 (I-HUU)	3000	
RIBME/6.96 DME/RADAR	NUVUE/5.84 DME/RADAR	034.71 / 1.11 (I-HUU)	2600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WILOO
- FAC: 034.71 FAF: DIST FAF TO MAP: THLD:
- MIN. ALT: WILOO 7000, LEWUK 6000, LIONZ 5000, WATCH 4000, RIBME 3000, NUVUE 2600
- DIST TO THLD FROM OM: 6.01 MM: - IM: - 150 HAT: 1832 100 HAT: 877 GS ANT: 1030
- MIN GS INCPT: 2600 GS ALT AT: NUVUE 2600 OM: - MM: - IM: 733
- GS ANGLE: 3.00 TCH: 54.0
- MSA FROM: DXO VOR/DME 2800

MAG VAR: 6W

EPOCH YEAR: 1990

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 03R	833	1800	200	833	1800	200	833	1800	200	833	1800	200			

NOTES:
 SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 3R: CAT A, B, C, D, RA 153, RVR 1400, HAT 150, DA 783 MSL.
 CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 3R: CAT A, B, C, D, RA 101, RVR 1200, HAT 100, DA 733 MSL.
 (SEE FORM 8260-10)

QUALITY
6
CHECK

CITY AND STATE DETROIT, MI	ELEVATION: NULL TDZE: 633 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY	FACILITY IDENTIFIER: I-HUU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS PRM RWY 3R, AMDT 1 9/18/2014 ILS PRM RWY 3R (SA CAT I), ILS PRM RWY 3R (CAT II), ILS PRM RWY 3R (CAT III) (SIMULTANEOUS CLOSE PARALLEL)	SUP:
				AMDT: ORIG-C
				DATED 06/27/2013

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.

NOTES, (CONT.):

CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS- 3R: CAT IIIa CAT A,B,C,D, RVR 700. CAT IIIb CAT A,B,C,D, RVR 600. CAT IIIc NA.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART NOTE: SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RWY 4R, ILS PRM RWY 4R (SA CAT I), ILS PRM RWY 4R (CAT II), ILS PRM RWY 4R (CAT III) AND ILS PRM Y RWY 4L. PROCEDURE NOT AUTHORIZED WHEN GLIDESLOPE NOT AVAILABLE. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.

CHART NOTE: ADF AND DME OR RADAR REQUIRED.

CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.



CITY AND STATE DETROIT, MI	ELEVATION: NULL TDZE: 633 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY	FACILITY IDENTIFIER: I-HUU	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS PRM RWY 3R, AMDT 1 9/18/2014 ILS PRM RWY 3R (SA CAT I), ILS PRM RWY 3R (CAT II), ILS PRM RWY 3R (CAT III) (SIMULTANEOUS CLOSE PARALLEL)	SUP:
				AMDT: ORIG-C
				DATED: 06/27/2013