

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE

FAR 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

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: AT THE DH. LOC: 3.8 MILES AFTER CARGL NDB/YQG 8.5 DME FIX. CLIMB TO 3000 VIA YQG R-326 TO DELOW INT AND HOLD.											
YQG VOR/DME GOMAC INT	GOMAC INT/YQG 5.1 DME CARGL NDB/YQG 8.5 DME	280/0.9 (HDG) & 328/4.5 (I-VQM) 328/3.5	3000 *2100	ADDITIONAL FLIGHT DATA: HOLD NW, LT, 146 INBOUND. FAS OBST: 816 STACK 422312/825853. CHART: 936 STACK 422131/825737.											
NO PT FOR ARRIVALS ON YQG	VOR/DME AIRWAY RADIALS 063	CW 131.													
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF 2. HOLD SE YQG VOR/DME, RT, 326 INBOUND 3000 FT IN LIEU OF PT (IAF) 3. FAC: 328 FAF: CARGL NDB/YQG 8.5 DME DIST FAF TO MAP: 3.8 THLD: 3.8 4. MIN. ALT: YQG VOR/DME 3000; GOMAC INT/YQG 5.1 DME 3000; CARGL NDB 2100* *LOC ONLY 5. DIST TO THLD FROM OM: 3.8 MM: 0.7 IM: 150 HAT: 100 HAT: GS ANT: 965 6. MING S INCPT: 3000 GS ALT AT: GOMAC INT 3000; CARGL NDB 1890 OM: MM: 891 IM: 892 7. GS ANGLE: 3.00 TCH: 53 8. MSA FROM: VQ NDB 2800															
MINIMUMS															
TAKEOFF:	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260 - 15 FOR THIS AIRPORT	ALTERNATE: NA	ILS	700-2 CAT A, B, C, D	LOC 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 33	874	1	250	874	1	250	874	1	250	874	1	250			
S-LOC 33	1120	1	496	1120	1	496	1120	1-1/4	496	1120	1-1/2	496			
CIRCLING	1260	1	634	1260	1	634	1260	1-3/4	634	1260	2	634			
NOTES: ADF, RADAR OR DME REQUIRED. INOPERATIVE TABLE DOES NOT APPLY.															
CITY AND STATE		ELEVATION: 626 TDZE: 624		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./ EFFECTIVE DATE:				SUP					
DETROIT, MI		DETROIT CITY		I-VQM		ILS RWY 33, AMDT 14				AMDT: 13					
										DATED: 16 NOV 89					

ALL AFFECTED PROCEDURES REVIEWED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES MM 422351.76/825944.49		REQUIRED EFFECTIVE DATE PROPOSED 15 NOV 90	
COORDINATED WITH:					
ATA <input checked="" type="checkbox"/>	AAT <input checked="" type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/> OTHER (specify) <input checked="" type="checkbox"/> AVN-220, AGL-220, DTW/DET ATCT, ZOB ARTCC, AMGR
FLIGHT CHECKED BY					
NAME: G. W. SQUIRES (OBSTRUCTION CHECK)				FIFO BTL	DATE: 8/7/90
DEVELOPED BY					
NAME: <i>Lawrence J. Spoor</i> LAWRENCE J. SPOOR				FIFO BTL	DATE: 6 SEP 1990
APPROVED BY					
NAME: <i>Gerald W. Hill</i> GERALD W. HILL				FIFO BTL	DATE: 6 SEP 1990
CHANGES:					
1. NO PT NOTE REVISED. 2. DIST THLD TO MM AND MM ALTITUDE REVISED. 3. AIR CARRIER NOTE REMOVED.					
REASONS:					
1. AIRWAYS REVISED. 2. MM RE-LOCATED. 3. NOT REQUIRED.					