

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.															
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION																			
TERMINAL ROUTES				MISSED APPROACH															
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 5.07 MILES AFTER GUGRE/DXO 6.67 DME/RADAR OR AT DXO 1.61 DME FIX CLIMB TO 2900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SYM VORTAC AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PSI VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 114.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW PSI VORTAC, RT, 124.00 INBOUND. CHART FAS OBST: 737 TREE 421302N/0831841W CHART IN PLANVIEW: PSI VORTAC. CHART LOC RWY 27L															
FRNDS/DXO 23.62 DME/RADAR (IAF)	HONOR/DXO 20.17 DME/RADAR	274.72 / 3.45 (I-DMI)	6000%																
HONOR/DXO 20.17 DME/RADAR	STANS/DXO 16.72 DME/RADAR	274.72 / 3.45 (I-DMI)	5000%																
STANS/DXO 16.72 DME/RADAR (IAF)	AERIC/DXO 12.95 DME/RADAR	274.72 / 3.77 (I-DMI)	4000%																
AERIC/DXO 12.95 DME/RADAR (IF)	DOTTI/DXO 8.91 DME/RADAR	274.72 / 4.04 (I-DMI)	3000																
DOTTI/DXO 8.91 DME/RADAR	GUGRE/DXO 6.67 DME/RADAR	274.72 / 2.24 (I-DMI)	2300																
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT FRNDS/DXO 23.62 DME/RADAR 3. FAC: <u>274.72</u> FAF: GUGRE/DXO 6.67 DME/RADAR DIST FAF TO MAP: <u>5.07</u> THLD: <u>5.07</u> 4. MIN. ALT: FRNDS 7000%, HONOR 6000%, STANS 5000%, AERIC 4000%, DOTTI 3000, GUGRE 2300, (SEE FORM 8260-10) 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u>999</u> 6. MIN GS INCPT: <u>2300</u> GS ALT AT: GUGRE 2300 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>49.8</u> 8. 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													
						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 27R**	835	2400	200	835	2400	200	835	2400	200	835	2400	200							
S-LOC 27R	1000	2400	365	1000	2400	365	1000	3500	365	1000	3500	365							
CIRCLING	1200	1	555	1200	1	555	1200	1 1/2	555	1200	2	555							
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L. CHART NOTE: DME OR RADAR REQUIRED. CHART PLANVIEW NOTE: RADAR REQUIRED. (SEE FORM 8260-10)																			
CITY AND STATE DETROIT, MI				ELEVATION: 645 THRE: 635 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY				FACILITY IDENTIFIER: I-DMT				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 27R, AMDT 12 15 DEC 2011				SUP: AMDT: 11B DATED 05/06/2010			

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.

LINE 4, (CONT.):
YANUC/DXO 3.10 DME/RADAR 1160*

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

*LOC ONLY.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27R CATS C AND D VISIBILITY TO 1 MILE.

CHART PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT AND TRACK GLIDEPATH.

CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

QUALITY
2
CHECKED

CITY AND STATE DETROIT, MI	ELEVATION: 645	THRE: 635	FACILITY IDENTIFIER: I-DMT	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 27R, AMDT 12 15 DEC 2011	SUP:
	AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY				AMDT: 11B
					DATED: 05/06/2010

FLIGHT STANDARDS SERVICES - 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 or in feet RVR.

[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDTWK5FI27R	AFRND	010FRNDSCYEA0E	A	IF				+A07000	18000		0	NS
SUSAP	KDTWK5FI27R	AFRND	020HONORCYEA0E		TF				+A06000			0	NS
SUSAP	KDTWK5FI27R	AFRND	030STANSCYEA0E		TF				+A05000			0	NS
SUSAP	KDTWK5FI27R	AFRND	040AERICCYEA0E	B	TF				+A04000			0	NS
SUSAP	KDTWK5FI27R	AFRND	050DOTTIK5EA0EE		CF	IDMIK5	0947009027470040PI		+ 03000			0	NS
SUSAP	KDTWK5FI27R	ASTANS	010STANSCYEA0E	A	IF				+A05000	18000		0	NS
SUSAP	KDTWK5FI27R	ASTANS	020AERICCYEA0E	B	TF				+A04000			0	NS
SUSAP	KDTWK5FI27R	ASTANS	030DOTTIK5EA0EE		CF	IDMIK5	0947009027470040PI		+ 03000			0	NS
SUSAP	KDTWK5FI27R	I	010DOTTIK5EA0E	I	IF	IDMIK5	09470090	PI	J	030000230018000		0	NS
SUSAP	KDTWK5FI27R	I	020GUGREK5EA0E	F	CF	IDMIK5	0947006827500022PI	H	0230002300		-300DXO	K5D	0 NS
SUSAP	KDTWK5FI27R	I	030RW27RK5PG0GY	M	CF	IDMIK5	0947001727500051PI		00685		-300		0 NS
SUSAP	KDTWK5FI27R	I	040	0	M	CA	2747		+ 02900			0	NS
SUSAP	KDTWK5FI27R	I	050SVM	K5D	OVY	DF			+ 03000			0	NS
SUSAP	KDTWK5FI27R	I	060SVM	K5D	OVE	L	HM	1140T010	+ 03000			0	NS

DATED: 05/06/2010

FLIGHT STANDARDS SERVICES - 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 or in feet RVR.

SUSAP KDTWK5GRW27R 0087082747 N42130302W083195171+0000 +0159000635000050150IIDMI1

SUSAP KDTWK5IIDMI1 010850RW27RN42130072W0832209302747N42125836W0832004861648 09990387300W00605000629

SUSAP KDTWK5SDXO K5D 0 18018002825 M

DATED: 05/06/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - 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 or in feet RVR.

ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FRNDS	FRNDS	010	IAF	IF		FB				AA 07000	
	FRNDS	HONOR	020		TF		FB				AA 06000	
	FRNDS	STANS	030		TF		FB				AA 05000	
	FRNDS	AERIC	040		TF		FB				AA 04000	
	FRNDS	DOTTI	050		CF		FB		274.7 ()	004.0	AA 03000	
	STANS	STANS	010	IAF	IF		FB				AA 05000	
	STANS	AERIC	020		TF		FB				AA 04000	
	STANS	DOTTI	030		CF		FB		274.7 ()	004.0	AA 03000	
		DOTTI	010	FACF	IF		FB				AA 03000	GI 02300
		GUGRE	020	FAF	CF		FB		275.0 ()	002.2	GI 02300	GS 02300
		RW27R	030	MAP	CF		FO		275.0 ()	005.1	AT 00685	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		274.7 ()		AA 02900	
	SVM	050		DF		FO				AA 03000	
	SVM	060		HM	L	FO		114.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AERIC	N421317.46	W0830435.18	N4213.291	W08304.586
	FRNDS	N421329.19	W0825013.34	N4213.487	W08250.222
	HONOR	N421325.59	W0825452.17	N4213.427	W08254.870
	STANS	N421321.81	W0825931.00	N4213.364	W08259.517
	DXO	N421247.29	W0832159.99	N4212.788	W08322.000
	SVM	N422431.93	W0833539.08	N4224.532	W08335.651
	DOTTI	N421312.41	W0831001.18	N4213.207	W08310.020
	GUGRE	N421309.62	W0831302.18	N4213.160	W08313.036
	RW27R	N421303.02	W0831951.71	N4213.050	W08319.862
	IDMI (LOC)	N421300.72	W0832209.30	N4213.012	W08322.155

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW27R	00635		50

CITY AND STATE
DETROIT, MIELEVATION: 645 THRE: 635
AIRPORT NAME:
DETROIT METROPOLITAN WAYNE COUNTYFACILITY
IDENTIFIER:

I-DMIPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 27R, AMDT 12
15 DEC 2011

SUP:

AMDT: 11B

DATED: 05/06/2010

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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.

[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDTWK5FL27R	AFRND5	010FRNDSCYEA0E	A	IF				+A07000	18000		0	NS
SUSAP	KDTWK5FL27R	AFRND5	020HONORCYEA0E		TF				+A06000			0	NS
SUSAP	KDTWK5FL27R	AFRND5	030STANSCYEA0E		TF				+A05000			0	NS
SUSAP	KDTWK5FL27R	AFRND5	040AERICCYEA0E	B	TF				+A04000			0	NS
SUSAP	KDTWK5FL27R	AFRND5	050DOTTIK5EA0EE		CF	IDMIK5	0947009027470040PI		+ 03000			0	NS
SUSAP	KDTWK5FL27R	ASTANS	010STANSCYEA0E	A	IF				+A05000	18000		0	NS
SUSAP	KDTWK5FL27R	ASTANS	020AERICCYEA0E	B	TF				+A04000			0	NS
SUSAP	KDTWK5FL27R	ASTANS	030DOTTIK5EA0EE		CF	IDMIK5	0947009027470040PI		+ 03000			0	NS
SUSAP	KDTWK5FL27R	L	010DOTTIK5EA0E	I	IF	IDMIK5	09470090	PI	+ 03000	18000		0	NS
SUSAP	KDTWK5FL27R	L	020GUGREK5EA0E	F	CF	IDMIK5	0947006827500022PI		+ 02300			0	NS
SUSAP	KDTWK5FL27R	L	030RW27RK5PGOGY	M	CF	IDMIK5	0947001727500051PI		00685		DXO K5D	0	NS
SUSAP	KDTWK5FL27R	L	040	0 M	CA		2747		+ 02900	-301		0	NS
SUSAP	KDTWK5FL27R	L	050SVM	K5D 0VY	DF				+ 03000			0	NS
SUSAP	KDTWK5FL27R	L	060SVM	K5D 0VE	L HM		1140T010		+ 03000			0	NS

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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.

RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KDTWK5GRW27R 0087082747 N42130302W083195171+0000 +0159000635000050150IIDMI1

1 2 3 4 5 6 7 8 9 0 1 2 3
ILS 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KDTWK5IIDMI1 010850RW27RN42130072W0832209302747N42125836W0832004861648 09990387300W00605000629

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KDTWK5SDXO K5D 0 18018002825 M

CITY AND STATE
DETROIT, MIELEVATION: 645 THRE: 635
AIRPORT NAME:
DETROIT METROPOLITAN WAYNE COUNTYFACILITY
IDENTIFIER:
I-DMIPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 27R, AMDT 12
15 DEC 2011SUP:
AMDT: 11B
DATED: 05/06/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FRNDS	FRNDS	010	IAF	IF		FB				AA 07000	
	FRNDS	HONOR	020		TF		FB				AA 06000	
	FRNDS	STANS	030		TF		FB				AA 05000	
	FRNDS	AERIC	040		TF		FB				AA 04000	
	FRNDS	DOTTI	050		CF		FB		274.7 ()	004.0	AA 03000	
	STANS	STANS	010	IAF	IF		FB				AA 05000	
	STANS	AERIC	020		TF		FB				AA 04000	
	STANS	DOTTI	030		CF		FB		274.7 ()	004.0	AA 03000	
		DOTTI	010	FACF	IF		FB				AA 03000	
		GUGRE	020	FAF	CF		FB		275.0 ()	002.2	AA 02300	
		RW27R	030	MAP	CF		FO		275.0 ()	005.1	AT 00685	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		274.7 ()		AA 02900	
	SVM	050		DF		FO				AA 03000	
	SVM	060		HM	L	FO		114.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AERIC	N421317.46	W0830435.18	N4213.291	W08304.586
	FRNDS	N421329.19	W0825013.34	N4213.487	W08250.222
	HONOR	N421325.59	W0825452.17	N4213.427	W08254.870
	STANS	N421321.81	W0825931.00	N4213.364	W08259.517
	DXO	N421247.29	W0832159.99	N4212.788	W08322.000
	SVM	N422431.93	W0833539.08	N4224.532	W08335.651
	DOTTI	N421312.41	W0831001.18	N4213.207	W08310.020
	GUGRE	N421309.62	W0831302.18	N4213.160	W08313.036
	RW27R	N421303.02	W0831951.71	N4213.050	W08319.862
	IDMI (LOC)	N421300.72	W0832209.30	N4213.012	W08322.155

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27R	00635	50

CITY AND STATE
DETROIT, MIELEVATION: 645 THRE: 635
AIRPORT NAME:
DETROIT METROPOLITAN WAYNE COUNTYFACILITY
IDENTIFIER:

I-DMIPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 27R, AMDT 12

15 DEC 2011

SUP:

AMDT: 11B

DATED: 05/06/2010