

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 LOC: I-MXT 0.99 DME FIX CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 150 AND ON EON VORTAC R-001 UNTIL CROSSING IGEY INT/EON 19.95 DME THEN CLIMB TO 2600 TO EON VORTAC AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CGT VORTAC, RT, 043.93 INBOUND. CHART FAS OBST: 744 CHY 414531N/0874310W 864 MSL AAO 414416.88N/0874117.34W. CHART VDP AT 2.07 DME*; DISTANCE VDP TO THLD 1.08 MILES. *LOC ONLY. CHART MANDATORY 2100 AT IGEY.											
CGT VORTAC (IAF)	HILLS INT/14.10 DME	011.08 / 7.37	5000												
HILLS INT/14.10 DME	GLEAM INT/11.20 DME	314.57 / 2.90 (I-MXT)	4000												
GLEAM INT/11.20 DME	RUNTS/6.80 DME	314.57 / 4.40 (I-MXT)	2500												
RUNTS/6.80 DME (IF)	HOBEL/4.26 DME	314.57 / 2.54 (I-MXT)	1700												
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 HILLS INT/14.10 DME 3. FAC: <u>314.57</u> FAF: <u>HOBEL/4.26 DME</u> DIST FAF TO MAP: <u> </u> THLD: <u>3.27</u> 4. MIN. ALT: <u>HILLS 5000, GLEAM 4000, RUNTS 2500, HOBEL 1700</u> 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>900</u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: <u>HOBEL 1700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.9</u> 8. MSA FROM: <u>CGT VORTAC 090-270 2800, 270-090 3400</u>				MAG VAR: 1W EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>				ALTERNATE: <u>N A</u>		ILS: <u>STANDARD</u>									
LOC: <u>STANDARD</u>															
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 31C	862	4000	250	862	4000	250	862	4000	250	862	4000	250			
S-LOC 31C	1020	5500	408	1020	5500	408	1020	6000	408	1020	6000	408			
CIRCLING	1120	1	500	1120	1	500	1120	1 1/2	500	1180	2	560			
NOTES: CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART NOTE: CIRCLING TO RWY 4L/13C/13L/31R NA AT NIGHT.															
CITY AND STATE CHICAGO, IL		ELEVATION: 620 THRE: 612 AIRPORT NAME: CHICAGO MIDWAY INTL		FACILITY IDENTIFIER: I-MXT		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 31C, AMDT 1 10 JANUARY 2013				SUP: AMDT: ORIG-A DATED 04/08/2010					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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MISSED APPROACH INSTRUCTIONS, (CONT.):
2300 DIRECT CGT VORTAC AND HOLD.

QUALITY
CHECKED

CITY AND STATE CHICAGO, IL	ELEVATION: 620 THRE: 612 AIRPORT NAME: CHICAGO MIDWAY INTL	FACILITY IDENTIFIER: I-MXT	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 31C, AMDT 1 10 JANUARY 2013	SUP:
				AMDT: ORIG-A
				DATED: 04/08/2010

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC PACKET - 424-18 - ILS

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMDWK5FI31C	ACGT	010CGT	K5D	0V	A	IF				18000		0	NS
SUSAP KMDWK5FI31C	ACGT	020HILLSK5EA0E				TF			+ 05000			0	NS
SUSAP KMDWK5FI31C	ACGT	030GLEAMK5EA0E				TF			+ 04000			0	NS
SUSAP KMDWK5FI31C	ACGT	040RUNTSK5EA0EE	B			CF	IMXTK5	1346006831460044PI	+ 02500			0	NS
SUSAP KMDWK5FI31C	I	010RUNTSK5EA0E	I			IF	IMXTK5	13460068	PI	J	025000170018000		0
SUSAP KMDWK5FI31C	I	020HOBELK5EA0E	F			CF	IMXTK5	1346004331500025PI		H	0170001700		0
SUSAP KMDWK5FI31C	I	030RW31CK5PG0GY	M			CF	IMXTK5	1346001031500033PI	00660		-300CGT	K5D	0
SUSAP KMDWK5FI31C	I	040		0	M	CA		3146	+ 01100		-300		0
SUSAP KMDWK5FI31C	I	050		0	L	VIY		1500					0
SUSAP KMDWK5FI31C	I	060IGECYK5EA0E				CF	EON K5	0010020018100070D	02100				0
SUSAP KMDWK5FI31C	I	070EON	K5D	OVY		TF			+ 02600				0
SUSAP KMDWK5FI31C	I	080EON	K5D	OVE	R	HM		1810T010	+ 02600				0

[illegible][illegible]

CITY AND STATE
CHICAGO, IL

ELEVATION: 620	THRE: 612
AIRPORT NAME:	CHICAGO MIDWAY INTL

FACILITY
IDENTIFIER:
I-MXT

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC/DME RWY 31C, AMDT 1
10 JANUARY 2013

SUP:	
AMDT:	ORIG-A
DATED:	04/08/2010

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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SUSAP KMDWK5IIMXT1 010990RW31CN41473144W0874542343146N41465349W0874456100261 09000600300W00104800611

[illegible]

SUSAP KMDWK5SCGT K5D 0 0902700342527009002825

M

SUP:	
AMDT:	ORIG-A
DATED:	04/08/2010

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CGT	CGT	010	IAF	IF		FB					
	CGT	HILLS	020		TF		FB				AA 05000	
	CGT	GLEAM	030		TF		FB				AA 04000	
	CGT	RUNTS	040		CF		FB		314.6()	004.4	AA 02500	
		RUNTS	010	FACF	IF		FB				AA 02500	GI 01700
		HOBEL	020	FAF	CF		FB		315.0()	002.5	GI 01700	GS 01700
		RW31C	030	MAP	CF		FO		315.0()	003.3	AT 00660	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		314.6()		AA 01100	
		050		VI	L	FB		150.0()			
	IGECY	060		CF		FB		181.0()	007.0	AT 02100	
	EON	070		TF		FO				AA 02600	
	EON	080		HM	R	FO		181.0()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CGT	N413036.02	W0873417.57	N4130.600	W08734.293
	EON	N411610.68	W0874727.79	N4116.178	W08747.463
	IMXT (DME)	N414733.12	W0874538.78	N4147.552	W08745.646
	GLEAM	N413947.15	W0873451.94	N4139.786	W08734.866
	HILLS	N413746.89	W0873204.13	N4137.782	W08732.069
	HOBEL	N414434.81	W0874134.43	N4144.580	W08741.574
	IGECY	N413606.87	W0874604.24	N4136.115	W08746.071
	RUNTS	N414249.48	W0873906.88	N4142.825	W08739.115
	RW31C	N414650.00	W0874444.12	N4146.833	W08744.735
	IMXT (LOC)	N414731.44	W0874542.34	N4147.524	W08745.706

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW31C	00612	48

QUALITY
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CITY AND STATE
CHICAGO, IL

ELEVATION: 620 THRE: 612
AIRPORT NAME:
CHICAGO MIDWAY INTL

FACILITY
IDENTIFIER:
I-MXT

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC/DME RWY 31C, AMDT 1
10 JANUARY 2013

SUP:
AMDT: ORIG-A
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FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	CGT	K5011420VTL	N41303602W087341757	N41303602W087341757E0020006341	NARCHICAGO	HEIGHTS							
SUSAD	EON	K5011320VTL	N41161068W087472779	N41161068W087472779E0020006891	NARPEOTONE								
SUSAD	KMDWK5	IMXT	K5010990 IT	IMXTN41473312W087453878	006060	NARCHICAGO	MIDWAY INTL						

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMDWK5FL31C	ACGT	010CGT	K5D	OV	A	IF				18000		0	DS
SUSAP KMDWK5FL31C	ACGT	020HILLSK5EA0E				TF		+	05000			0	DS
SUSAP KMDWK5FL31C	ACGT	030GLEAMK5EA0E				TF		+	04000			0	DS
SUSAP KMDWK5FL31C	ACGT	040RUNTSK5EA0EE	B			CF	IMXTK5	1346006831460044	PI	+	02500		0
SUSAP KMDWK5FL31C	L	010RUNTSK5EA0E	I			IF	IMXTK5	13460068	PI	+	02500		0
SUSAP KMDWK5FL31C	L	020HOBELK5EA0E	F			CF	IMXTK5	1346004331500025	PI	+	01700		0
SUSAP KMDWK5FL31C	L	030RW31CK5PG0GY	M			CF	IMXTK5	1346001031500033	PI		00660	-300	0
SUSAP KMDWK5FL31C	L	040		0	M	CA		3146		+	01100		0
SUSAP KMDWK5FL31C	L	050		0	L	VIY		1500					0
SUSAP KMDWK5FL31C	L	060IGECYK5EA0E				CF	EON K5	0010020018100070	D		02100		0
SUSAP KMDWK5FL31C	L	070EON	K5D	OVY		TF				+	02600		0
SUSAP KMDWK5FL31C	L	080EON	K5D	OVE	R	HM		1810T010		+	02600		0

[illegible][illegible]

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SUSAP KMDWK5IIMXT1 010990RW31CN41473144W0874542343146N41465349W0874456100261 09000600300W00104800611

[illegible]

QUALITY
CHECK

CITY AND STATE CHICAGO, IL	ELEVATION: 620 THRE: 612 AIRPORT NAME: CHICAGO MIDWAY INTL	FACILITY IDENTIFIER: I-MXT	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC/DME RWY 31C, AMDT 1 10 JANUARY 2013	SUP:
				AMDT: ORIG-A
				DATED: 04/08/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CGT	CGT	010	IAF	IF		FB					
	CGT	HILLS	020		TF		FB				AA 05000	
	CGT	GLEAM	030		TF		FB				AA 04000	
	CGT	RUNTS	040		CF		FB		314.6()	004.4	AA 02500	
		RUNTS	010	FACF	IF		FB				AA 02500	
		HOBEL	020	FAF	CF		FB		315.0()	002.5	AA 01700	
		RW31C	030	MAP	CF		FO		315.0()	003.3	AT 00660	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		314.6()		AA 01100	
		050		VI	L	FB		150.0()			
	IGECY	060		CF		FB		181.0()	007.0	AT 02100	
	EON	070		TF		FO				AA 02600	
	EON	080		HM	R	FO		181.0()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CGT	N413036.02	W0873417.57	N4130.600	W08734.293
	EON	N411610.68	W0874727.79	N4116.178	W08747.463
	IMXT (DME)	N414733.12	W0874538.78	N4147.552	W08745.646
	GLEAM	N413947.15	W0873451.94	N4139.786	W08734.866
	HILLS	N413746.89	W0873204.13	N4137.782	W08732.069
	HOBEL	N414434.81	W0874134.43	N4144.580	W08741.574
	IGECY	N413606.87	W0874604.24	N4136.115	W08746.071
	RUNTS	N414249.48	W0873906.88	N4142.825	W08739.115
	RW31C	N414650.00	W0874444.12	N4146.833	W08744.735
	IMXT (LOC)	N414731.44	W0874542.34	N4147.524	W08745.706

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31C	00612	48

CITY AND STATE
CHICAGO, ILELEVATION: 620 THRE: 612
AIRPORT NAME:
CHICAGO MIDWAY INTLFACILITY
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I-MXTPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC/DME RWY 31C, AMDT 1
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