

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 LOC: 5.18 MILES AFTER GASHS/I-MFE 5.04 DME/RADAR						
MFE VOR/DME				GASHS/I-LLM 5.04 DME/RADAR				130.45 / 5.74				2100		CLIMB TO 2100 DIRECT MF LOM AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 070 AND MFE VOR/DME R-029 TO SANCA INT/MFE 10.45 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 136.57 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE SANCA INT/MFE 10.45 DME, RT, 208.90 INBOUND. CHART FAS OBST: 185 POLE 260932N/0981336W CHART IN PLANVIEW: SANCA INT/MFE 10.45 DME. CHART CIRCLING ICON CHART IN PLANVIEW: (CFBRV) AT 260257.16N/0980728.79W						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 4E EPOCH YEAR: 2020						
2. HOLD SE GASHS, RT, 316.58 INBOUND, 2100 FT. IN LIEU OF PT (FAF/IAF)																				
3. FAC: 316.58 FAF: GASHS/I-LLM 5.04 DME/RADAR DIST FAF TO MAP: 5.18 THLD: 5.18																				
4. MIN. ALT: GASHS/I-LLM 5.04 DME/RADAR 1800, OYICU/I-LLM 1.16 DME 560*																				
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000																				
6. MIN GS INCPT: 1800 GS ALT AT: GASHS 1800 OM: - MM: - IM: -																				
7. GS ANGLE: 3.00 TCH: 49.8																				
8. MSA FROM: MF LOM 360-270 2600, 270-360 3400																				
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 32	302	3/4	200	302	3/4	200	302	3/4	200	302	3/4	200								
S-LOC 32	560	1	458	560	1	458	560	1 3/8	458	560	1 3/8	458								
CIRCLING	580	1	473	580	1	473	580	1 1/2	473	800	2 1/4	693								
OYICU FIX MINIMUMS																				
S-LOC 32	440	1	338	440	1	338	440	1	338	440	1	338								
CIRCLING	580	1	473	580	1	473	580	1 1/2	473	800	2 1/4	693								
NOTES: CHART NOTE: CIRCLING NA NE OF RWY 14-32. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. *LOC ONLY *600 WHEN USING WESLACO ALTIMETER SETTING. (SEE FORM 8260-10)																				
CITY AND STATE MC ALLEN, TX				ELEVATION: 107 TDZE: 102 AIRPORT NAME: MC ALLEN MILLER INTL				FACILITY IDENTIFIER: I-LLM		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 1 10 DECEMBER 2015				SUP: ILS OR LOC RWY 32 AMDT: ORIG DATED 11/20/2008						



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.		
ILS - STANDARD					
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29					
NOTES, (CONT.): CHART NOTE: ADF AND DME OR RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WESLACO ALTIMETER SETTING: INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET.					
CITY AND STATE MC ALLEN, TX	ELEVATION: 107	TDZE: 102	FACILITY IDENTIFIER: I-LLM	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 1 10 DECEMBER 2015	SUP: ILS OR LOC RWY 31
	AIRPORT NAME: MC ALLEN MILLER INTL	AMDT: ORIG			
		DATED: 11/20/2008			



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - KMFE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
MFE	010	MFE	IF	FB										V
MFE	020	GASHS	TF	FO								AA 02100		EY
MFE	030	GASHS	HF	FO		316.6	ILLM		R			AA 02100		EE A
	010	CFBRV	IF	FB			ILLM					AA 02100 GI 01800		E I
	020	GASHS	CF	FB		317.0	ILLM	3.00		MF		GI 01800 GS 01800		E F
	030	RW32	CF	FO		317.0	ILLM	3.00				AT 00151		GY M
	040	MF	DF	FO								AA 02100		NYM
	050	MF	HM	FO		136.6			L			AA 02100		NE

POINTS

POINT NAME	LATITUDE	LONGITUDE
MFE	N261025.95	W0981426.83
CFBRV	N260257.16	W0980728.79
GASHS	N260603.35	W0981018.04
ILLM (LOC)	N261105.45	W0981453.07
MF	N261513.86	W0981837.36

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW32	N261004.07	W0981357.15	00102	50

QUALITY
15
CHECKED

CITY AND STATE
MC ALLEN, TX

ELEVATION: 107 TDZE: 102
AIRPORT NAME:
MC ALLEN MILLER INTL

FACILITY
IDENTIFIER:
I-LLM

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 32, AMDT 1
10 DECEMBER 2015

SUP: ILS OR LOC RWY 31
AMDT: ORIG
DATED: 11/20/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR 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 - KMFE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
MFE	010	MFE	IF	FB										V
MFE	020	GASHS	TF	FO								AA 02100		EY
MFE	030	GASHS	HF	FO		316.6	ILLM		R			AA 02100		EE A
	010	CFBRV	IF	FB			ILLM					AA 02100		E I
	020	GASHS	CF	FB		317.0	ILLM			MF		AA 01800		E F
	021	OYICU	CF	FB		317.0	ILLM	3.01				AA 00560		E S
	030	RW32	CF	FO		317.0	ILLM	3.01				AT 00151		GY M
	040	MF	DF	FO								AA 02100		NYM
	050	MF	HM	FO		136.6			L			AA 02100		NE

POINTS

POINT NAME	LATITUDE	LONGITUDE
MFE	N261025.95	W0981426.83
CFBRV	N260257.16	W0980728.79
GASHS	N260603.35	W0981018.04
OYICU	N260903.63	W0981302.11
ILLM (LOC)	N261105.45	W0981453.07
MF	N261513.86	W0981837.36

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW32	N261004.07	W0981357.15	00102	50

QUALITY
15
CHECKED

CITY AND STATE
MC ALLEN, TX

ELEVATION: 107 TDZE: 102
AIRPORT NAME:
MC ALLEN MILLER INTL

FACILITY
IDENTIFIER:
I-LLM

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 32, AMDT 1
10 DECEMBER 2015

SUP: ILS OR LOC RWY 31
AMDT: ORIG
DATED: 11/20/2008