

<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.29</b>				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-CUA 1.54 DME  CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 7000 DIRECT BLD VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 330.00 INBOUND. CHART FAS OBST: 2463 BLDG 360226N/1151106W 2570 AAO 360145N/1151226W CHART VDP AT 2.89 DME* DISTANCE VDP TO THLD 1.34 NM. *LOC ONLY. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME REQUIRED.					
WOPMA/I-CUA 36.45 DME		CEDAX/I-CUA 30.72 DME		013.91 / 5.73 (I-CUA)				11000							
CEDAX/I-CUA 30.72 DME		SHANQ/I-CUA 26.22 DME		013.91 / 4.50 (I-CUA)				9700							
SHANQ/I-CUA 26.22 DME		KRUDY/I-CUA 19.83 DME		013.91 / 6.39 (I-CUA)				8000							
KRUDY/I-CUA 19.83 DME (IAF)		TRREY/I-CUA 16.03 DME		013.91 / 3.79 (I-CUA)				7000							
TRREY/I-CUA 16.03 DME (IF)		CODNO/I-CUA 13.18 DME		013.91 / 2.85 (I-CUA)				6300							
CODNO/I-CUA 13.18 DME		NODIY/I-CUA 10.03 DME		013.91 / 3.15 (I-CUA)				5300							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT TRREY 3. FAC: 013.91 FAF: NODIY/I-CUA 10.03 DME DIST FAF TO MAP: _____ THLD: 8.49 4. MIN. ALT: TRREY 7000, CODNO 6300, NODIY 5300, SOSOY/I-CUA 7.34 DME 4300*, ZABES/I-CUA 4.84 DME 3400* 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ 150 HAT: _____ - 100 HAT: _____ - GS ANT: 1296 6. MIN GS INCPT: 5300 GS ALT AT: NODIY 5300 OM: _____ - _____ MM: _____ - _____ IM: _____ 7. GS ANGLE: 3.40 TCH: 59.3 8. MSA FROM: LAS VORTAC 030-120 6700, 120-210 8400, 210-300 13200, 300-030 10200										MAG VAR: 11E		EPOCH YEAR: 2020			
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 01L	2460	3/4	284	2460	3/4	284	2460	3/4	284						
S-LOC 01L	2720	3/4	544	2720	3/4	544	2720	1 3/8	544						
CIRCLING	3020	1 1/4	839	3040	1 1/4	859	3100	2 3/4	919						
NOTES: CHART NOTE: RWY 1L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME REQUIRED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1L ALL CATS VISIBILITY TO 7/8 SM. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOPMA ON V21-283-587 SOUTHWEST BOUND.															
CITY AND STATE  LAS VEGAS, NV		ELEVATION: 2181 TDZE: 2176 AIRPORT NAME:  MC CARRAN INTL		FACILITY IDENTIFIER: I-CUA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 1L, AMDT 2 17 AUGUST 2017				SUP: ILS OR LOC/DME RWY 1L					
										AMDT: 1A					
										DATED 04/28/2016					



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.

QUALITY  
18  
CHECKED

CITY AND STATE

LAS VEGAS, NV

ELEVATION: 2181

TDZE: 2176

AIRPORT NAME:

MC CARRAN INTL

FACILITY  
IDENTIFIER:  
I-CUA

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
ILS OR LOC RWY 1L, AMDT 2  
17 AUGUST 2017

SUP: ILS OR LOC/DME  
RWY 1L

AMDT: 1A

DATED: 04/28/2016