

<b>ILS-STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>FAR 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.								
<b>TERMINAL ROUTES</b>								<b>MISSED APPROACH</b>				
FROM		TO		COURSE AND DISTANCE		ALTITUDE						
JOKUS/ I-HWG 12.62 DME/RADAR		KIGGE/ I-HWG 9.35 DME/RADAR		120.33/3.27(I-HWG)		5220		ILS: AT THE DH LOC:8.59 MILES AFTER KIGGE OR AT I-HWG 0.76DME CLIMB TO 2600, THEN CLIMBING RIGHT TURN HEADING 250 TO 6000, INTERCEPT LAS R-310 OUTBOUND TO TUPUC /LAS 10.00 DME THEN TURN RIGHT VIA LAS R-330 INBOUND TO LAS VORTAC AND HOLD.				
								ADDITIONAL FLIGHT DATA: HOLD E, RT, 251.00 INBOUND FAS OBST: 2330 TWR 361344N/1151627W				
1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JOKUS 3. FAC: 120.33 FAF: KIGGE _____ DIST FAF TO MAP: 8.59 THLD: 8.59 4. MIN. ALT: JOKUS 6200, KIGGE 5220, #VEGKU/6.20 DME/RADAR 4160, # JAKPU/3.50 DME/RADAR 3260 #LOC ONLY 5. DIST TO THLD FROM OM: 8.59 MM: - IM: - 150 HAT: 100 HAT: GS ANT: 1053 6. MIN GS INCPT: 5220 GS ALT AT: KIGGE 5220 OM: MM: IM: 7. GS ANGLE: 3.20 TCH: 44.8 8. MSA FROM: LAS VORTAC 030-120 6700, 120-210 8400, 210-300 13200, 300-030 11000 (30NM)								CHART: 3189 MONUMENT 360851N/1150920W 2480 BLDG 361010N/1150834W 2330 TWR 361344N/1151314W 3139 TREE 361807N/1152024W 2559 TREE 361544N/1151639W MAG VAR: 14E EPOCH YEAR: 95				
<b>MINIMUMS</b>												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		X			
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
S-ILS 12L	2387	3/4	200	2387	3/4	200		NA			NA	
S-LOC 12L	2580	1	393	2580	1	393		NA			NA	
CIRCLING	2680	1	475	2680	1	475		NA			NA	
NOTES: CHART NOTE: DME AND RADAR REQUIRED CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCCARRAN INTL ALTIMETER SETTING AND INCREASE DA TO 2410, AND ALL MDAs 40 FEET. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE: DME AND RADAR REQUIRED												
CITY AND STATE		ELEVATION: 2205 TDZE: 2187		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP:			
LAS VEGAS, NV		NORTH LAS VEGAS		I-HWG		DEC 22 2005 ILS OR LOC RWY 12L, ORIG			AMDT: NONE			
									DATED:			