

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: GCN 1.17 DME							
BISOP INT/DRK 52.77 DME				SAVRE/GCN 20.62 DME			349.03 / 6.82 (DRK R-349)				10000		CLIMB TO 7000 THEN CLIMBING LEFT TURN TO 9000 ON HEADING 180.00 AND ON GCN VOR/DME R-204 DIRECT CARMS/GCN 12.00 DME AND HOLD.							
GCN VOR/DME				CARMS/GCN 12.00 DME			204.33 / 12.00				9000									
AMERE/GCN 12.00 DME CCW (IAF)				CARMS/GCN 12.00 DME (NOPT)			12.00 DME ARC (GCN LR-214)				9000									
SAVRE/GCN 20.62 DME (IAF)				CARMS/GCN 12.00 DME (NOPT)			029.65 / 8.62 (I-GCN)				9000									
CARMS/GCN 12.00 DME (IF)				HAPLY/GCN 6.19 DME			029.65 / 5.81 (I-GCN)				8200		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 6691 TREE 355547N/1120957W CHART VDP AT 2.30 DME* DISTANCE VDP TO THLD 1.15 NM. *LOC ONLY. CHART GCN R-239 AT AMERE. CHART CIRCLING ICON. CHART IN PLANVIEW AT SAVRE: DRK 59.59 DME. CHART PLANVIEW NOTE: DME REQUIRED.							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 11E EPOCH YEAR: 2020						
2. HOLD SW CARMS, RT, 029.65 INBOUND, 9000 FT. IN LIEU OF PT (IAF)																				
3. FAC: 029.65 FAF: HAPLY/GCN 6.19 DME DIST FAF TO MAP: _____ THLD: 5.05																				
4. MIN. ALT: CARMS 9000, HAPLY 8200																				
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 1015																				
6. MIN GS INCPT: 8200 GS ALT AT: _____ OM: _____ MM: _____ IM: _____																				
7. GS ANGLE: 3.00 TCH: 58.0																				
8. MSA FROM: GCN VOR/DME 080-260 9200, 260-080 10500																				
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 03	6795	3/4	239	6795	3/4	239	6795	3/4	239	6795	3/4	239								
S-LOC 03	6960	1	404	6960	1	404	6960	1 1/8	404	6960	1 1/8	404								
CIRCLING	7140	1	531	7200	1	591	7280	2	671	7620	3	1011								
NOTES: CHART NOTE: DME FROM GCN VOR/DME. SIMULTANEOUS RECEPTION OF I-GCN AND GCN DME REQUIRED. CHART NOTE: DME REQUIRED.																				
# @ NA WHEN CONTROL TOWER CLOSED. # CAT C 700-2, CAT D 1100-3 @ CAT D 1100-3																				
CITY AND STATE GRAND CANYON, AZ		ELEVATION: 6609 TDZE: 6556 AIRPORT NAME: GRAND CANYON NATIONAL PARK			FACILITY IDENTIFIER: I-GCN		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 3, AMDT 1 27 APRIL 2017					SUP: ILS OR LOC/DME RWY 3 AMDT: ORIG-C DATED 04/28/2016								

