

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> 40G	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> GRAND CANYON	<u>STATE</u> AZ		
<u>AIRPORT ELEVATION</u> 5999	<u>TDZE</u> 5996	<u>SUPERSEDED</u> GPS RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
GCN VOR/DME	IAF	EHGUY		TF	FB	1.00	144.87	9.61	8500
EHGUY	IF	VALEQ		TF	FB	1.00	188.12	5.00	7900
VALEQ	FAF	RW19	MAP	TF	FO	0.30	188.10	5.00	
RW19	MAP	7000 MSL		CA			188.10		7000
7000 MSL		GCN VOR/DME		DF	FO	1.00			10000

MISSED APPROACH

MAP:

LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 THEN CLIMBING RIGHT TURN TO 10000 DIRECT GCN VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT EHGUY
3. FAC: 188.10 FAF: VALEQ DIST FAF TO MAP: 5.00 DIST FAF TO THLD: 5.00
4. MIN ALT: EHGUY 8500, VALEQ 7900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW19 13100

QUALITY
10
CHECKED

CHANGES - REASONS

INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS ONTO THE FORM
AMENDED PROCEDURE NAME FROM "GPS RWY 19" TO "RNAV GPS RWY 19" - 8260.19H 8-7-1 A
AMENDED TERMINAL ROUTE SEGMENT GCN VOR/DME ALTITUDE FROM "8400" TO "8500" - NEW CONTROLLING OBSTACLE IDENTIFIED
AMENDED TERMINAL ROUTE SEGMENT FROM "EHGUY TO JAVPU" TO "EHGUY TO VALEQ" - CNF NO LONGER NEEDED
AMENDED FAF ALTITUDE FROM "7500" TO "7900" - NEW AIRSPACE CONTROLLING OBSTACLE IDENTIFIED
DELETED TERMINAL ROUTE SEGMENT "JAVPU TO VALEQ" - NO LONGER NEEDED
ADDED "VALEQ TO RW19" SEGMENT TO TERMINAL ROUTES - 8260.19H 8-7-1B(2)
ADDED MISSED APPROACH CA AND DF LEGS TO TERMINAL ROUTES SEGMENTS - 8260.58A 3-5-2 A AND B
AMENDED PROFILE LINE 4 FROM "EHGUY 8400, JAVPU 8400, VALEQ 7500" TO "EHGUY 8400, VALEQ 8400" - 8260.19H 2-10-5 A(4) NOTE
ADDED "34:1 IS NOT CLEAR" AND "20:1: IS NOT CLEAR" TO PROFILE LINE 7 - 8260.19H 8-6-7 G(3)
ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GCN VOR/DME AIRWAY RADIALS 062 CW 080" TO NOTES - 8260.19H 8-2-5 E
ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - 8260.19H 8-6-8 B(1)
ADDED "CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO NOTES - 8260.19H 8-6-11 K(3)
AMENDED NOTES FROM "CHART NOTE: OBTAIN LOCAL ALTIMETER ON CTAF; WHEN NOT RECEIVED, USE GRAND CANYON ALTIMETER SETTING. WHEN NEITHER RECEIVED, PROCEDURE NA" TO "CHART NOTE: USE GRAND CANYON NATIONAL PARK ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA" - 8260.19H 8-6-9 E(6)
ADDED "FAS OBST: 6181 AAO 354300N/1120615W" TO ADDITIONAL FLIGHT DATA - FINAL CONTROLLING OBSTACLE IDENTIFIED
ADDED "6326 AAO 354336N/1120436W" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10 E(1)
ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10 T
ADDED "VALEQ TO RW19: 3.50/50" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10 P
ADDED "CHART GRAND CANYON NATIONAL PARK ASOS" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-2-4 B(3)
AMENDED LNAV MDA/HAT ALL CATS FROM "6540/544" TO "6560/564" - NEW FINAL OBSTACLE IDENTIFIED
DELETED PRIMARY APPROACH AND CIRCLING MINIMA BASED ON LOCAL ALTIMETER SETTING AT 40G - ONLY GCN REMOTE ALTIMETER SETTING AVAILABLE
AMENDED GRAND CANYON NATIONAL PARK ALTIMETER SETTING MINIMUMS TO THE PRIMARY APPROACH AND CIRCLING MINIMUMS - ONLY GCN REMOTE ALTIMETER SETTING AVAILABLE
AMENDED LNAV CAT C VISIBILITY FROM " 1 3/4" TO "1 5/8" - 8260.3D TABLE 3-3-1
AMENDED CIRCLING CAT A HAA FROM "618" TO "621" AND CIRCLING CAT C AND D HAA FROM "638" TO "641" - UPDATED TARGETS BUILD DATA

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZLA, GCN ATCT, AMGR

FLIGHT CHECKED BY

IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020, SUBJECT:
FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

OFFICE*Digitally signed by*
JON DENTON
Nov 20, 2020
DATE

DEVELOPED BY

WARDELL HENNING (KELLY CARLSON)

Digitally signed by
JON DENTON
Nov 20, 2020
OFFICE
AJV-A432
DATE
09/01/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
JON DENTON
Nov 20, 2020
OFFICE
AJV-A430
DATE
TITLE
MANAGER

