# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE VOR STANDARD INSTRUMENT APPROACH PROCEDURE

## TITLE 14 CFR PART 97.23

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.

AIRPORT AIRPORT ID		PROCEDUR		RIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
GALLUP MUNI KGUP		VOR RW		8B	GALLUP	NM
AIRPORT ELEVATION	<u>TDZE</u>	SUPERSEDED	ORIGINAL/AMENDMEN	T <u>DATED</u>	<u>MAG VAR</u>	<b>EPOCH YEAR</b>
6472	6465	VOR RWY 6	8A	05/24/2018	14E	1965
FACILITY GUP	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 10 SEPTEMBER 2020	<u>REQUIRED EFFE</u> ROUTII		<u>CEL/SUSPEND</u>	

#### TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	<u>FO/FB</u>	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE
ARABE/GUP 10.00 DME CW	IAF	BERSE/GUP 10.00 DME	NOPT				10.00 DME ARC		9000
BERSE/GUP 10.00 DME	IF	GUP VORTAC					047.09	10.00	8100
DODAH INT/GUP 9.00 DME	IF/IAF	GUP VORTAC	NOPT				061.83	9.00	8100

#### **MISSED APPROACH**

#### MAP:

4.00 NM AFTER GUP VORTAC

#### MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 9000 DIRECT GUP VORTAC AND HOLD.

#### ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:							
1. PT L SIDE OF COURSE	227.09 <b>OUTBOUND</b> 9000	FT WITHIN 10 MILES OF	GUP VORTAC (IAF)				
2.							
<b>3. FAC:</b> 047.09	FAF: GUP VORTAC	DIST FAF TO MAP: 4.00	DIST FAF TO THLD: 4.00				
4. MIN ALT: GUP VORTAC 8100							
8. MSA FROM: GUP VORTAC 180-270 8900, 270-180 10400							

#### EQUIPMENT REQUIREMENTS NOTES:

## NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

<u>AIRPORT</u> GALLUP MUNI	<u>AIRPORT ID</u> KGUP	PROCEDURE NAME VOR RWY 6	ORIGINAL/AMENDMENT 8B	<u>CITY</u> GALLUP	<u>STATE</u> NM
ADDITIONAL FLIGHT DATA:					
HOLD SW, RT, 047.09 INBOUND. CHART FAS OBST: 6999 TREE 352939N/1085006W. CHART 7053 VORTAC 352833N/1085221W. CHART VDP AT 1.04 DME DISTANCE VDP TO THLD 2.96 NM. CHART GUP R-190 AT ARABE. GUP VORTAC TO RW06: 3.74/45.					

#### MINIMUMS:

#### TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

NA WHEN LOCAL WEATHER NOT AVAILABLE.; CAT A, B 1000-2, CAT C, D 1000-3

CATEGORY:	Y: A		В		с		D		E						
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-6	7460	1 1/4	995	7460	1 1/2	995	7460	3	995		NA				
CIRCLING	7460	1 1/4	988	7460	1 1/2	988	7460	3	988	7460	3	988			

### **CHANGES - REASONS**

1. VDP CHANGED FROM VDP/DISTANCE VDP TO THLD AT 2.11 DME/1.89 NM TO 1.04 DME/2.96 NM - STRAIGHT IN MIMIMUMS INCREASED.

2. VOR STRAIGHT IN MINUMIMS MDA/HAT CHANGED FROM 7260/795 TO 7460/995 - VOR SIGNAL ROUGHNESS PER FLIGHT CHECK.

3. CIRCLING CMDA/HAA CHANGED FROM CATS A/B/C 7260/788, CAT D 7360/888 TO 7460/988 - S-06 MINUMUMS INCREASED FOR VOR SIGNAL ROUGHNESS.

4. S-6 VISIBILITY CHANGED FROM "CAT A 1 SM, CAT B, 1 1/4 SM, CAT C 2 1/2 SM" TO "CAT A 1 1/4 SM, CAT B 1 1/2 SM, CAT C 3 SM". - STRAIGHT IN MINIMUMS INCREASED

5. CIRCLING VISIBILITY CHANGED FROM "CAT A 1 SM, CAT B 1 1/4 SM, CAT C 2 1/2 SM, CAT D 3 SM" TO "CAT A 1 1/4 SM, CAT B 1 1/2 SM, CAT C/D 3 SM" - MINIMUMS INCREASED.

6. ALTERNATE MINIMUMS CHANGED FROM CAT C 800-2 ½ TO CAT A/B 1000-2, CAT C/D 1000-3. MINIMUMS INCREASED.

7. ADDED ALTERNATE MINIMUMS NOTE: NA WHEN LOCAL WEATHER NOT AVAILABLE- NOT PREVIOUSLY DOCUMENTED.

## COORDINATED WITH:

A4A X ALPA X AOPA X APA X HAI NBAA X OTHER: ZAB, ST. AV. DIR., APT MGR

FLIGHT CHECKED BY			<b>OFFICE</b>	Digitally signed by	DATE
PROCESSED IAW AIRCRAFT OPERATIONS GROUP FLIGHT INSPECTION REVIEW NOT REQUIRED	DAVID TEFFETELLER				
		Digitally signed by		Jul 10, 2020	DATE
<u>DEVELOPED BY</u> WARDELL HENNING (JANTZEN TAYLOR)		DAVID TEFFETELLER	OFFICE AJV-A432	0	<u>DATE</u> 4/16/2020
	Digitally signed by	Jul 10, 2020			
APPROVED BY	DAVID TEFFETELLER		OFFICE		DATE
GEORGE DAVIS			AJV-A430		

Jul 10, 2020

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TITLE MANAGER