

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME 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.

<u>AIRPORT</u> WINDOW ROCK	<u>AIRPORT ID</u> KRQE	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WINDOW ROCK	<u>STATE</u> AZ	
<u>AIRPORT ELEVATION</u> 6742	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> GUP	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> 12/05/2019	<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>
GUP VORTAC	IF/IAF	RANOY/9.00 DME					305.00	9.00	8400

MISSED APPROACH

MAP:

ZUBOD/14.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 9800 DIRECT GUP VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE GUP VORTAC, LT, 305.00 INBOUND, 9800 FT. IN LIEU OF PT (IAF), MAX 14000.
3. FAC: 305.00 FAF: RANOY/9.00 DME DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT: GUP VORTAC 9800, RANOY/9.00 DME 8400
8. MSA FROM: GUP VORTAC 180-270 8900, 270-180 10400

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 21 NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON GUP VORTAC AIRWAY RADIALS R-075, R-090, R-190.

ADDITIONAL FLIGHT DATA:

FAC CROSSES 1857.55' SW OF RWY 21 THRESHOLD.
CHART CIRCLING ICON.
FAS OBST: 7431 AAO 353621N/1090114W.



MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1000-2, CAT C 1100-3, CAT D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			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
CIRCLING	7740	1 1/4	998	7740	1 1/2	998	7780	3	1038	8080	3	1338			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM "VOR/DME-A" TO "VOR-A" - DME REMOVED FROM PROCEDURE NAME AND ADDED TO EQUIPMENT REQUIREMENT NOTES IAW DOCUMENTATION CRITERIA.
2. REMOVED "GUP" FROM MAP FORMAT- NAVAID ID NOT REQUIRED.
3. CHANGED NOTE FROM "FAC ALIGNED TO CENTER OF RWY 02-20" TO "FAC CROSSES 1857.55' SW OF RWY 21 THRESHOLD" - CORRECTED ALIGNMENT; RWY NUMBER UPDATED DUE TO MAGVAR CHANGE.
4. CHANGED CIRCLING CMDA/HAA CATS A/B FROM 7760/1018 TO 7740/998, CAT C FROM 7760/1018 TO 7780/1038 AND CAT D FROM 7760/1018 TO 8080/1338 - NEW CONTROLLING OBSTACLES, APPLIED EXPANDED CIRCLING.
5. CHART CIRCLING ICON - APPLIED EXPANDED CIRCLING.
6. FAS OBST CHANGED FROM 7375' TOWER TO 7431' AAO - NEW CONTROLLING OBSTACLE.
7. CHANGED HILPT AND MISSED HOLDING TURN DIRECTIONS FROM RIGHT TO LEFT - AVOID RESTRICTED AREA.
8. INCORPORATED ALL CHANGES MADE VIA P-NOTAM 6/0462 - IAW 8260.19H 8-34.C(1).
9. CHANGED CHART NOTE FROM "NIGHT LANDING: RWY 20 NA" TO "CIRCLING RWY 21 NA AT NIGHT" - UPDATED RWY NUMBER AND NOTE FORMAT IAW 8260.19H.
10. DELETED HELICOPTER VISIBILITY NOTE - NOT USED FOR CIRCLING PROCEDURES.
11. ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTES - DME REMOVED FROM PROCEDURE NAME AND ADDED TO EQUIPMENT REQUIREMENT NOTES IAW DOCUMENTATION CRITERIA.
12. ADDED "MAX 14000" TO HOLD-IN-LIEU ON LINE 2 - NEW DATABASE AUTO PULL FROM FIX DATABASE.
13. ADDED NOTE "NOPT FOR ARRIVAL ON GUP VORTAC AIRWAY RADIALS R-075, R-090, R-190" - IAW 8260.19H 8-2-5.G.(2).
14. ADDED GUP-RANOY LEG TO TERMINAL ROUTES SECTION - IAW 8260.19H 8-2-5.I.
15. CHANGED GUP VORTAC FROM AN IAF TO AN IF/IAF - IAW 9260.19H 8-6-4.A.
16. CHANGED ALTERNATE MINIMUM NOTE FOR CAT D FROM 1100-3 TO 1400-3 - HAA CHANGED FROM 1018 TO 1338.
17. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" NOTE - IAW 8260.19H.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAB, AMGR**FLIGHT CHECKED BY**

PENDING

Digitally signed by

DAVID DANNER

Sep 13, 2019

OFFICE**DATE****DEVELOPED BY**

DAVID DANNER (TAYLOR GIBSON)

Digitally signed by

DAVID DANNER

Sep 13, 2019

OFFICE

AJV-A421

DATE

07/10/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Sep 13, 2019

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

QUALITY
21
CHECKED