

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.

|                                 |                                    |   |   |                            |                      |                           |
|---------------------------------|------------------------------------|---|---|----------------------------|----------------------|---------------------------|
| <u>AIRPORT ID</u><br>KHGR       | <u>PROCEDURE NAME</u><br>VOR RWY 9 | <u>ORIGINAL/AMENDMENT</u><br>7B                 | <u>CITY</u><br>HAGERSTOWN                 | <u>STATE</u><br>MD         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>703 | <u>TDZE</u><br>695                 | <u>SUPERSEDED</u><br>VOR RWY 9                  | <u>ORIGINAL/AMENDMENT</u><br>7A           | <u>DATED</u><br>02/06/2014 | <u>MAG VAR</u><br>7W | <u>EPOCH YEAR</u><br>1965 |
| <u>FACILITY</u><br>HGR          | <u>COORDINATES OF FACILITIES</u>   | <u>ACTUAL EFFECTIVE DATE</u><br>5 NOVEMBER 2020 | <u>REQUIRED EFFECTIVE DATE</u><br>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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
|             |                 |           |                 |                 |              |            |               |                 |                 |

**MISSED APPROACH**

**MAP:**

5.46 NM AFTER HGR VOR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3600 DIRECT HGR VOR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 246.21 OUTBOUND 3600 FT WITHIN 10 MILES OF HGR VOR (IAF)  
2.  
3. FAC: 091.15 FAF: HGR VOR DIST FAF TO MAP: 5.46 DIST FAF TO THLD: 5.46  
4. MIN ALT: HGR VOR 2500  
8. MSA FROM: HGR VOR 4000

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

HOLD SW, RT, 066.21 INBOUND.  
CHART CIRCLING ICON.  
HGR VOR TO RW09: 3.07/55.



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

**ALTERNATE:** NA ☐ STANDARD - 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 |
| S-09       | 1080   | 1   | 385     | 1080   | 1   | 385     | 1080   | 1 1/8 | 385     | 1080   | 1 1/8 | 385     |        |     |         |
| CIRCLING   | 1160   | 1   | 457     | 1160   | 1   | 457     | 1200   | 1 1/2 | 497     | 1320   | 2     | 617     |        |     |         |

**CHANGES - REASONS**

- ALL CHANGES FROM AMENDMENT 7A HAVE BEEN INCORPORATED INTO THIS PROCEDURE - 8260.19H 8-3-4 C (1).
- RAISED S-09 MINS FROM 1060 TO 1080 MDA - NEW MISSED APPROACH ADJUSTMENT.
- REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARTINSBURG ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE S-9 CAT C AND D VISIBILITY 1/4 MILE - IAW 8260.19H 8-6-9 F (3).
- RAISED S-09 CAT C VIS FROM 1 SM TO 1 1/8 SM - CONFORMS TO VISIBILITY TABLES.
- LOWERED S-09 CAT D VISIBILITY FROM 1 1/4 TO 1 1/8 SM - CONFORMS TO VISIBILITY TABLES.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, HGR ARTCC, AMGR, MD DEPT OF AVIATION

**FLIGHT CHECKED BY**  
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**DEVELOPED BY**  
JOSHUA DUGAN

*Digitally signed by*  
**JOHN BORDY**  
Aug 24, 2020

**APPROVED BY**  
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AJV-A422

*Digitally signed by*  
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Aug 24, 2020

**OFFICE**  
AJV-A420

**DATE**  
06/17/2020

**OFFICE**  
AJV-A420

**DATE**

**TITLE**  
MANAGER

