



**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART PLANVIEW NOTE: TRANSITIONS TO HASBA INT MAY REQUIRE THE USE OF CROSSING RADIAL FROM ANOTHER TRANSITION FACILITY OR THE USE OF THE TRANSITIONS FACILITY'S DME.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: HCM 24.56 DME AND ORF 21.25 DME AT HASBA.  
 CHART CIRCLING ICON.  
 CHART IN PLANVIEW: HCM VORTAC  
 CHART VDP AT 0.92 DME\*  
 DISTANCE VDP TO THLD 1.21 NM  
 \* LOC ONLY  
 FAS OBST: 214 AAO 371007N/0762516W.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W HCM VORTAC, LT, 103.60 INBOUND.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 25	241	3/4	200	241	3/4	200	241	3/4	200	241	3/4	200			
S-LOC 25	480	1	439	480	1	439	480	1 1/4	439	480	1 1/4	439			
CIRCLING	520	1	478	540	1	498	760	2	718	780	2 1/4	738			

**CHANGES - REASONS**

- ADDED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - IAW 8260.19H 8-6-9.M.(1).
- INCREASED CIRC CAT C FROM MDA 740/HAA 698 TO MDA 760/HAA 718- TO INCORPORATE NOTAM FDC 8/7306.
- UPDATED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 080 AND ON CCV VORTAC R-254 TO HASBA INT/I-DHY 11.61 DME AND HOLD TO CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 080 AND CCV VORTAC R-254 TO HASBA INT/I-DHY 11.61 DME AND HOLD- IAW 8260.19H 8-6-6.D.(7).
- REMOVED ALTERNATE MINS REFERENCES FOR ILS AND LOC FOR WHEN TOWER CLOSED- KPHF/KORF ARE 24 HRS AND ASOS TRANSMITTED TO WMSCR.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZDC, ORF APP CON, PHF ATCT, AMGR, VA DOT

**FLIGHT CHECKED BY**

JORGE A MALCUN

*Digitally signed by*  
**WARDELL HENNING**  
Mar 19, 2019

**OFFICE** FICO  
**DATE** 3/14/19

**DEVELOPED BY**

WARDELL HENNING (MICHAEL W HARRIS)

*Digitally signed by*  
**WARDELL HENNING**  
Jan 03, 2019

**OFFICE** AJV-5432  
**DATE** 11/13/2018

**APPROVED BY**

PATRICK MULQUEEN *Digitally signed by*  
**WARDELL HENNING**  
Jan 03, 2019

**OFFICE** AJV-5430  
**DATE**

**TITLE**  
MANAGER

