U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

Bearings, headings, courses, 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 in feet RVR.

## TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| SVM VORTAC (IF/IAF) | AHUNT INT/SVM 6.00 DME | 163.63 / 6.00 | 2600 |

## MISSED APPROACH

MAP: 4.08 MILES AFTER AHUNT INT/SVM 6.00 DME OR AT MAKCE/SVM 10.08 DME FIX

CLIMBING RIGHT TURN TO 2600 DIRECT SVM VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 163.63 INBOUND.
FAS OBST: 1044 AAO 421930N/0833500W
FAC CROSSES RWY 27 THR

1. PT R SIDE OF COURSE 343.63 OUTBOUND 2600 FT WITHIN 10 MILES OF SVM VORTAC (IAF)
2.
3. FAC 163.63 FAF AHUNT INT/SVM 6.00 DME DIST FAF TO MAP 4.08 THLD
4. MIN. ALT SVM VORTAC 2600, AHUNT 2600
8. MSA FROM SVM VORTAC 050-295 3100, 295-050 2600

MAG VAR: 3W EPOCH YEAR:1965

## MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A STANDARD @

| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA |
| CIRCLING | 1420 | 1 | 704 | 1420 | 1 | 704 | 1420 | 2 | 704 | 1420 | 2 1/4 | 704 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:

CHART NOTE: CIRCLING TO RWYS 5L, 9, 14, 23R NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON SVM VORTAC AIRWAY RADIALS 255 CW 349.

@ CAT D 800-2 1/4

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 716 TDZE: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP VOR OR GPS-A |
|---|---|---|---|---|
| DETROIT, MI | AIRPORT NAME: WILLOW RUN | SVM | VOR-A, AMDT 1 9 FEB 2012 | AMDT ORIG |
| | | | | DATE 01/18/2007 |

FAA FORM 8260-5 / April 2006 (computer generated)