

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR

## STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR 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 |
|------|----|---------------------|----------|
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |
|      |    |                     |          |

## MISSED APPROACH

MAP: 3.57 MILES AFTER LAN VORTAC OR AT 3.6 DME.

CLIMB TO 2500 THEN LEFT TURN DIRECT LAN VORTAC AND HOLD.

## ADDITIONAL FLIGHT DATA:

HOLD S, LT, 345 INBOUND.

FAS OBST: 1025 TOWER 424527/844421.

FAC CROSSES 674' WEST OF RWY 27 THLD.

CHART: 997' ELEVATOR 424622/844511.

1. PT R SIDE OF COURSE 165 OUTBOUND 3000 FT WITHIN 10 MILES OF LAN VORTAC (IAF)

2.

3. FAC 345.00 FAF LAN VORTAC DIST FAF TO MAP 3.57 THLD4. MIN. ALT LAN VORTAC 25005. MSA FROM: LAN VORTAC 3000

MAG VAR: 5W

EPOCH YEAR: 95

## MINIMUMS

TAKEOFF: ☐ STANDARD ☒ SEE FAA FORM 8260-15 FOR THIS AIRPORTALTERNATE: N A ☒

| 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        | 1400 | 1   | 558     | 1400 | 1   | 558     | 1400 | 1 1/2 | 558     |     | NA  |         |     |     |         |
|                 |      |     |         |      |     |         |      |       |         |     |     |         |     |     |         |
|                 |      |     |         |      |     |         |      |       |         |     |     |         |     |     |         |
|                 |      |     |         |      |     |         |      |       |         |     |     |         |     |     |         |

## NOTES:

USE LANSING ALTIMETER SETTING.

CITY AND STATE

GRAND LEDGE, MI

ELEVATION:

842

TDZE:

AIRPORT NAME:

ABRAMS MUNI

FACILITY

IDENTIFIER:

LAN

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

27 MAY 93

VOR-A, AMDT 5

SUP

AMDT

4

DATE 15 DEC 88



|                                                                                                                                                                                                                                     |                                            |                                  |                                 |                                             |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|---------------------------------|---------------------------------------------|---------------------------------------------|
| ALL AFFECTED PROCEDURES REVIEWED?<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                            |                                            | COORDINATES OF FACILITIES        |                                 | REQUIRED EFFECTIVE DATE<br>p 27 MAY 93      |                                             |
| COORDINATED WITH:                                                                                                                                                                                                                   |                                            |                                  |                                 |                                             |                                             |
| ATA<br><input checked="" type="checkbox"/>                                                                                                                                                                                          | AAT<br><input checked="" type="checkbox"/> | ALPA<br><input type="checkbox"/> | APA<br><input type="checkbox"/> | AOPA<br><input checked="" type="checkbox"/> | NBAA<br><input checked="" type="checkbox"/> |
| OTHER (specify) <input checked="" type="checkbox"/> AVN-220, AGL-220, ZOB ARTCC, LAN ATCT, AMGR                                                                                                                                     |                                            |                                  |                                 |                                             |                                             |
| FLIGHT CHECKED BY                                                                                                                                                                                                                   |                                            |                                  |                                 |                                             |                                             |
| NAME: STANLEY T. COLE (OBSTRUCTION CHECK)                                                                                                                                                                                           |                                            |                                  |                                 | FIFO<br>BTL                                 | DATE:<br>08/18/92                           |
| NAME: STANLEY T. COLE                                                                                                                                                                                                               |                                            |                                  |                                 | DEVELOPED BY<br><i>Stanley Cole</i>         | DATE:<br>MAR 03 1993                        |
| NAME: JOHN E. LAWRENCE                                                                                                                                                                                                              |                                            |                                  |                                 | APPROVED BY<br><i>John E. Lawrence</i>      | DATE:<br>MAR 03 1993                        |
| CHANGES:                                                                                                                                                                                                                            |                                            |                                  |                                 | MANAGER                                     |                                             |
| 1. MAP REVISED.<br>2. MISSED APPROACH PROCEDURE CHANGED.<br>3. FAC, PT AND HOLDING COURSES CHANGED.<br>4. MDAs REVISED.<br>5. CAUTION NOTE DELETED AND 997' OBSTRUCTION ADDED TO CHARTING.<br>6. LAN VORTAC MAG. VAR CHANGED TO 5W. |                                            |                                  |                                 |                                             |                                             |
| REASONS:                                                                                                                                                                                                                            |                                            |                                  |                                 |                                             |                                             |
| 1. RE-EVALUATION WITH IAPA.<br>2. SIMPLIFICATION.<br>3, 6. LANSING VORTAC ROTATED TO 5W.<br>4. RASS ADJUSTED.<br>5. POLICY AND 997' OBSTRUCTION ADDED TO CHARTING.                                                                  |                                            |                                  |                                 |                                             |                                             |