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# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** RECOMMENDED SYMBOLS AND TERMINOLOGIES FOR USE WITH TERMINAL AREA GRAPHIC NOTICES

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**1. PURPOSE.**

- a. To promote safety in aviation by encouraging the use of standardized symbols and terminologies for use with graphic notices.
- b. To provide samples of such symbols and terminologies. (Appendices 1, 2 and 3)

**2. REFERENCES.**

- a. Order 7900.3, FAA Flight Information Program, 12/10/69. Among other things, this Order prescribes responsibilities and procedures for the conduct of the FAA flight information program.
- b. Order 7110.22, Arrival and Departure Handling of High Performance Airplanes, 9/19/70. This Order details how to keep to a minimum the operating time of high performance airplanes at low altitudes in terminal areas.

**3. BACKGROUND.**

- a. Lists of standardized symbols and terminologies for use by cartographers who prepare graphics for the Airman's Information Manual have been developed (in accordance with Reference a.) and made available on an informal basis to those working on the Airman's Information Manual.
- b. Order 7110.22 (Reference b.) in paragraph 5b calls for affected Federal Aviation Administration field facilities to "develop a suitable notice or chart depicting areas of concentrated IFR traffic for the information and use of VFR pilots."

- c. Since it is apparent that safety could be enhanced by uniformity of presentation between graphics prepared for the Airman's Information Manual and those prepared by FAA field installations in accordance with Order 7110.22 (Reference b.), the present Advisory Circular has been developed.
- 4. **HOW TO OBTAIN COPIES.** Additional copies of this Circular may be obtained from the Flight Services Division (AT-400), Air Traffic Service, Federal Aviation Administration, Department of Transportation, 800 Independence Avenue, S.W., Washington, D.C. 20590.



WILLIAM M. FLENER  
Director, Air Traffic Service

TERMINOLOGIES FOR USE WITH TERMINAL AREA GRAPHICS

1. This map shows areas of concentrated IFR traffic for the information and guidance of pilots operating VFR in the \_\_\_\_\_ terminal area. Pilots intending to operate VFR within the area are encouraged to contact \_\_\_\_\_ radar or to operate below the altitudes occupied by IFR traffic.
2. High volume of jet operations in the illustrated areas. Recommended VFR aircraft routings are shown by arrows. VFR traffic advisories available on \_\_\_\_\_ MHz.
3. Heavy concentrations of helicopter traffic within shaded area. Suggested routes to bypass the area are shown by arrows.
4. Area indicated by shading is used as primary approach corridor for heavy aircraft landing at \_\_\_\_\_ airport. Recommend VFR traffic stay below \_\_\_\_\_ feet or above \_\_\_\_\_ in vicinity of the shaded area.
5. Point indicated by symbol is primary feeder fix to \_\_\_\_\_ airport. Suggest VFR traffic stay above \_\_\_\_\_ feet or below \_\_\_\_\_ feet in vicinity of this fix.
6. Heavy concentrations of jet traffic during daylight hours within \_\_\_\_\_ mile radius of \_\_\_\_\_ airport. Recommended VFR routings to bypass the area are indicated by arrows. VFR traffic advisories available on \_\_\_\_\_ MHz.
7. This traffic advisory service does not relieve the pilots of their responsibility for continual vigilance to see and avoid other aircraft.

## \* SYMBOLS FOR TERMINAL AREA-GRAPHIC NOTICE

- VFR CORRIDORS/ROUTES
- ←← IFR CORRIDORS/ROUTES
- ↔↔ COMBINED IFR-VFR CORRIDORS/ROUTES
- ↔↔↔↔ AREA OF HEAVY TRAFFIC BOUNDARY

### A OBSTRUCTIONS

- ✈ AIRPORTS 1500' OR OVER, HARD-SURFACED RUNWAYS,  
    } WITH FACILITIES

- CIVIL AIRPORTS WITH FACILITIES
- JOINT CIVIL AND MILITARY AIRPORTS WITH FACILITIES
- MILITARY AIRPORTS WITH FACILITIES
- PUBLIC USE AIRPORTS WITH NO FACILITIES

- 1 U.S. HIGHWAY

- 16 INTERSTATE HIGHWAY

- VOR

- △ VORTAC

- RBn

- Q V14 AIRWAY

- RESTRICTED  
    AIRSPACE

- AIRPORT  
    TRAFFIC AREA

- AREA OF HEAVY TRAFFIC  
    (NORTH AND EAST) (PRIMARY)

- AREA OF HEAVY TRAFFIC  
    (SOUTH AND WEST) (PRIMARY)

- AREA OF HEAVY TRAFFIC  
    (SECONDARY)

- WATER

\*NOTE: Additionally, any of the symbols on the legend panel of the Sectional Charts published by the National Ocean Survey (formerly Coast and Geodetic Survey) Department of Commerce, may be used.

## TERMINAL AREA - GRAPHIC NOTICE

THIS MAP SHOWS AREAS OF CONCENTRATED IFR TRAFFIC FOR THE INFORMATION AND GUIDANCE OF PILOTS OPERATING VFR IN THE TERMINAL AREA. VFR PILOTS INTENDING TO OPERATE WITHIN THE AREA ARE ENCOURAGED TO CONTACT RADAR OR TO OPERATE BELOW THE ALTITUDES OCCUPIED BY IFR TRAFFIC.

