



AC NO: 91-40

DATE: 1/17/74

# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** TERMINAL CONTROL AREA (TCA) RADAR OUTAGE

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1. PURPOSE. This Advisory Circular explains the service aircraft will be provided in TCA when a radar outage occurs.
2. RELATED DOCUMENTS. Airman's Information Manual (AIM), Federal Aviation Regulations (FAR) Part 91 and Part 71, FAA Handbook 7110.8C.
3. DISCUSSION. The primary method of separating aircraft is radar. When a radar outage occurs at a TCA location, separation of IFR aircraft will be accomplished in accordance with nonradar IFR procedures. Separation and sequencing of VFR aircraft within the TCA will be suspended as this service is dependent on radar. Although radar is unavailable, pilots are reminded that the TCA is still in existence and the requirements of FAR 91 must be met.
4. ATC PROCEDURES. VFR aircraft will be handled in the following way:
  - a. Clearance must still be obtained to enter TCA.
  - b. The pilot will be advised on initial contact that the service is not available.
  - c. Wind and runway information will be provided.
  - d. The time or place to contact the tower for further landing information will be given.
  - e. Traffic information will be provided to the maximum extent possible.

  
RAYMOND G. BELANGER  
Director, Air Traffic Service