

**ORDER**

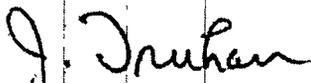
**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
GREAT LAKES REGION**

GL 6980.8A

5/30/80

**SUBJ: Test Run On Standby Engine Generators**

1. **PURPOSE:** This Order is to alert maintenance personnel of a potential problem that exists when conducting test runs on standby engine generators while using station load.
2. **DISTRIBUTION:** This Order is distributed to the Airway Facilities Division, Branch level and above, and to all Airway Facilities Field Offices.
3. **CANCELLATION:** Order GL 6980.8, "Test Run on Standby Engine Generators", dated 1 Apr. 72 is cancelled.
4. **BACKGROUND:** Momentary interruption of power during transfer from commercial to engine or the reverse can cause fuses to blow, breakers to trip, equipment to malfunction, and result in a facility outage. A short interruption of a facility during peak air traffic activity can have a very serious impact.
5. **ACTION:** All Airway Facilities Sectors are to review the air traffic level at each location and determine the optimum time in which the transfer to engine generators can be accomplished, when station load is used. Where practical, it shall be the policy to schedule test runs at a time that will have the least impact on air traffic and weather conditions do not require aircraft to be on instruments. This Order does not minimize the necessity of performance engine generator test runs in accordance with agency policy. These checks are the only means of assuring proper operation of a plant. Technical evaluations will include a check of both scheduled and actual test runs.

  
J. TRUHAN  
AGL-400

**Distribution:** A-XAF-3, FAF-0 (Max.)

**Initiated By:** AGL-436