

ORDER

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
GREAT LAKES REGION

GL 6970 .8

23 Feb 73

SUBJ: STANDBY POWER FOR HEATING EQUIPMENT AT AIR TRAFFIC CONTROL TOWERS

1. PURPOSE. This Order outlines policy for connecting heating systems at agency-owned Air Traffic Control Towers to emergency standby power.
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 CE 6970.5 is cancelled.
4. BACKGROUND. Heat is not available at some towers during commercial power outages because under the original design certain components of the heating system were not connected to the standby emergency power plant. This has resulted in discomfort to personnel.
5. POLICY. The heating system may be connected to the standby power source provided the new total facility load does not exceed the rated capacity of the engine generator. Changing all the unit heaters in the tower from normal power panels to emergency panels could be a costly project. Hence, connect only the amount of equipment that is necessary to provide a reasonable degree of personnel comfort.
6. ACTION. Accomplish the work with local personnel, or, if this is not possible, submit FMP or SMP work project requests. Correct all applicable station drawings after the work is accomplished and submit "as built" drawings to the Environmental Engineering Branch, AGL-440.

Alan H. Glass

ALAN H. GLASS
Chief, Airway Facilities Division

Distribution: RAF-3; FAF-0 (Normal)

Initiated By: AGL-445