

ORDER

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
GREAT LAKES REGION

GL 3900.29

8/15/85

SUBJ: SAFETY ALERT - SUSPENDED BRITE DISPLAYS

1. PURPOSE. This order alerts all ATCT facilities with suspended BRITE displays of the possibility of this equipment coming loose and falling. It also prescribes inspection procedures and corrective action.
2. DISTRIBUTION. This order is distributed to the Airway Facilities Division branch level and above, and to all Airway Facilities field offices.
3. BACKGROUND. Suspended BRITE displays may be attached to trolley track systems or directly to the ceiling. A typical suspended BRITE is attached to the carrier or ceiling with a mounting assembly consisting of a threaded rod, castle nut, pipe and associated fittings. Since the display can be swiveled for observation from different directions, the various components of the mounting assembly can work loose causing the BRITE to fall. This could present a serious safety hazard to employees as well as damage the equipment.
4. ACTION.
 - a. All components of the mounting assembly of suspended BRITE displays, including the yoke assembly, are to be secured with set screws, cotter pins, lock nuts, etc. to prevent unscrewing of the various components due to swiveling of the BRITE.
 - b. All components of the mounting assembly are to be inspected for cracks, either in the various components of the assembly, or welds used in joining the various components together.



E. J. Phillips
Manager, Airway Facilities Division

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