



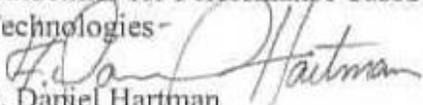
U.S. Department
of Transportation

Memorandum

**Federal Motor Carrier
Safety Administration**

SP-01-000-CE

Subject: Approval of IRIS (Infrared Inspection System):
Brake-screening device was added to FMCSA
Guidelines for Performance-based Brake Testing
Technologies
Date: MAR 19 2001

From: 
F. Daniel Hartman
Chief, State Programs Division
**Reply to
Attn. of:** MC-ESS

To: State Directors

The Office of Research and Technology has tested and approved a new roadside brake-screening device for performance-based brake: screening. This device, referred to as the IRIS system (Infrared Inspection System), is a mobile unit equipped with an infrared camera and a display screen inside the vehicle. When the camera is aimed at the: wheels of a commercial motor vehicle, thermal images of the wheels are displayed on the screen indicating braking action.

The IRIS meets eligibility requirements and is now approved for reimbursement under the Motor Carrier Safety Assistance Program (MCSAP). However, due to funding limitations, states may purchase or lease only one unit per state. (Hand held units re not currently eligible for MCSAP funding).

Please distribute the attachment to your state MCSAP agency. Should you have questions regarding the guidelines or report, please contact Jim McCauley at (202)366-0133 or your Headquarters Service Center Coordinator.

Attachment