



Memorandum

U.S. Department
of Transportation

6300 Georgetown Pike
McLean, Virginia 22101

**Federal Highway
Administration**

Subject: **ACTION**: LTPP Directive P-32
Implementation of International Cybernetics
Corporation Inertial Profilers

Date: October 9, 2002

From: Larry Wisner
Long Term Pavement Performance Team

Reply to
Attn of: HRDI-13

To: Dr. Frank Meyer, PI - LTPP North Atlantic Regional Contract
Mr. Tom Wilson, PI - LTPP North Central Regional Contract
Mr. Mark Gardner, PI - LTPP Southern Regional Contract
Dr. Sirous Alavi, PI - LTPP Western Regional Contract

Attached is the Long-Term Pavement Performance (LTPP) Directive P-31, for the implementation of International Cybernetics Corporation inertial profilers. This directive should be transmitted to all appropriate personnel as soon as possible.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3079.

Attachment

FHWA:HRDI-13:LWiser:mad:493-3079:10/8/02

File: c:\mdeeney\wisner\p-32fhwa.doc

cc:

LAW PCS

Hank Usher

Brandt Henderson

Michael Tavares

Lynne Evans

LTPP Staff

Directive File

Official File (190.20)

Chron

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area: Monitoring Directive Number: P-32
Date: October 9, 2002 Supersedes: P-13, P-17, P-24
Subject: Implementation of International Cybernetics Corporation Inertial Profilers

Effective immediately, the International Cybernetics Corporation (ICC) MDR 4086L3 inertial profilers recently purchased by the FHWA shall be used by the regional contractors to collect longitudinal profile data at active LTPP test sections. Each regional contractor is responsible for the implementation, operation and maintenance of one ICC profiler.

The procedures to be followed when using the ICC profilers for data collection, equipment checks, equipment calibration, record keeping and maintenance are described in latest version of the LTPP Manual for Profile Measurements, Operational Field Guidelines. The collected profile data shall be processed using the latest version of the ProQual software.

Implementation of the ICC profilers results in the following directives being superseded or made obsolete:

- LTPP Directive P-13: Implementation of New Profilers and PROQUAL v2.0 Software
- LTPP Directive P-17: Electric Leak in K.J. Law T6600 Profilometer
- LTPP Directive P-24: Upgrade of K.J. Law Software

Question concerning this directive should be addressed to the FHWA LTPP Team representative responsible for profiler activities. If there are problems with the implementation, operation and/or maintenance of the ICC units, please submit a Profiler Problem Report (PROFPR) form in accordance with the guidelines contained in the latest version of the LTPP Manual for Profile Measurements.

Prepared by: TSSC

Approved by:

Aramis López
LTPP Team Leader