



U.S. Department
of Transportation

**Federal Highway
Administration**

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION**: LTPP Directive I-93

Date: November 13, 2001

From: Jean Wallace
Office of Infrastructure R&D

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
Dr. Gonzalo Rada, PI - LTPP Technical Support Services Contract
Dr. Michael Darter, PI - LTPP Data Analysis Technical Support Contract

Attached is the Long-Term Pavement Performance (LTPP) Program IMS Directive I-93 to implement the "Correction to SMP_TDR_AUTO.DIST_WAV_POINTS Field". The directive instructs the regions to run an SQL script to correct errors in the SMP_TDR_AUTO table. Please make sure that all office personnel involved in the LTPP IMS are aware of this new directive.

If you have any questions concerning this transmittal, please do not hesitate to call me at 202-493-3153.

Attachment

FHWA:HRDI-13:JWallace:mad:493-3153:11/13/01

File: c:/mdeeney/directives/ims/I-93.doc

cc:

Monte Symons
Directive Binder
LTPP Team
Official File
Chron

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area: IMS Directive Number: I-93
Date: November 13, 2001 Supersedes:
Subject: Correction to **SMP_TDR_AUTO.DIST_WAV_POINTS** field

The output file from the new CR10X data loggers used to collect “continuous” TDR measurements on SMP II test sections contains a different format from that generated by the old mobile data acquisition units. The new format contains a value for distance per division setting on cable tester instead of distance between waveform points. Until modifications are made to either the CR10X output format or the SMPCheck program to correct this problem, the Regional Support Contractors (RSC) shall use the following SQL statement to correct improper entries after the data has been loaded into the IMS:

```
UPDATE smp_tdr_auto  
SET dist_wav_points = .01  
WHERE dist_wav_points > .1;
```

This script shall be run on SMP data prior to upload to the NIMS. Execution of this script on data already contained in the IMS does not require RECORD_STATUS to be reset. For newly loaded data, this script should be run prior to execution of the SMP QC program, so that errant records will pass the revised Level D check on this field issued under IMS update 3.1.

Prepared by: TSSC

Approved by:

Aramis López, Jr.
LTPP Team Leader