



U.S. Department
Of Transportation

**Federal Highway
Administration**

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION:** LTPP Directive TDP-50
Release of LTPP Traffic Analysis Software Version 1.7.2

Date: December 4, 2008

From: Deborah Walker *Deborah Walker*
Long Term Pavement Performance Team

Reply to
Attn of: HRDI-13

To: Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract
Dr. Frank Meyer, PM - LTPP North Central Regional Contract
Mr. Mark Gardner, PM - LTPP Southern Regional Contract
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is the Long Term Pavement Performance (LTPP) Program Directive TDP-50. This directive discusses the executable and data updates made to the LTPP Traffic Analysis Software (LTAS) since the release of version 1.7.1. Installation instructions are included in Attachment 1. Installation of the updated software shall be completed by Friday, December 12, 2008 and full implementation of version 1.7.2 shall begin Monday, December 15, 2008.

Please ensure that all personnel involved with the Traffic Program are aware of this new directive. Should you have any questions or would like to discuss this directive, please do not hesitate to contact me at 202-493-3068.

Attachments (3)

FHWA:HRDI-13:DWalker:mad:493-3068:12/04/08

File: c:/mdeeney/directive/traffic/tdp50dir.doc

cc:

Jonathan Groeger
Debbie Walker
Directive Binder
LTPP Team
Official file
Chron

LONG-TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Traffic	Directive Number:	TDP-50
Date:	December 4, 2008	Supersedes:	TDP-49
Subject:	<i>Release of LTPP Traffic Analysis Software Version 1.7.2</i>		

Purpose

The purpose of this directive is to authorize the release of version 1.7.2 of the LTPP Traffic Analysis Software (LTAS) for the LTPP Regional Support Contractors (RSCs) to begin using. Installation of the updated software shall be completed by Friday, December 12, 2008 and full implementation of version 1.7.2 shall begin Monday, December 15, 2008. This directive discusses the executable and data updates made to LTAS since the release of version 1.7.1.

Changes

This release addresses Software Performance Report (SPR) 1-143T which corrects the date settings in TRAFFIC_ANALYSIS_TRACKER for the removal of data for non-LTPP lanes (see Attachment 2 – List of Changes).

Distribution and Installation of Updated Software

The updated software is posted on the LTPP file transfer protocol (FTP) site in the LTAS_1_7_2 folder for download until Friday, December 12, 2008. Copies of the software needed after this date must be requested through the LTPP Customer Support Service Center.

The table, “Installing LTAS Version 1.7.2” in Attachment 1 lists the steps for installing the new release of the traffic analysis software. The installation information is also included with the software distribution.

Manual Revisions

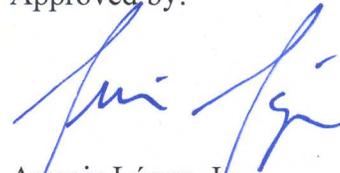
There are no manual changes to the LTAS documentation for this release of the software.

Questions or Issues

Questions concerning this directive should be addressed to the FHWA LTPP program office. If there are problems implementing this directive, please submit a Software Performance Report according to the guidelines in TDP-40.

Prepared by: FHWA/TSSC

Approved by:

A handwritten signature in blue ink, appearing to read 'Aramis López, Jr.', written over the 'Approved by:' text.

Aramis López, Jr.
Team Leader, LTPP Operations

ATTACHMENT 1

The following table lists the steps for installing version 1.7.2 of the LTPP Traffic Analysis Software (LTAS).

Installing LTAS Version 1.7.2

Step	Action
1	Create a temporary directory.
2	Unzip the Analysis_1_7_2.zip file in the temporary directory created in Step 1.
3	Replace the analysis.exe on the server using the updated analysis.exe located in the zip file Analysis_1_7_2.zip.

ATTACHMENT 2

List of Changes

Software Functionality – Analysis.exe

SPR Addressed:

- ◆ *SPR 1-143T*. Corrected the setting of dates in TRAFFIC_ANALYSIS_TRACKER when data is removed under the following scenarios:
 - If removing non-LTPP lane data only, the IMS_DATE in TRAFFIC_ANALYSIS_TRACKER is set to 01-JAN-1990 and record_status is updated to A. For all other cases, when the IMS_DATE is updated the record_status is reset to A.
 - If removing LTPP lane data and data remains in the daily tables for part of the year, the DD_* dates are set to the current date, the MM_*, YY_*, IMS* are set to 01-JAN-1990 and record_status to A.
 - If removing all LTPP lane data and no data remains in the daily tables, all dates are set to 01-JAN-1990, SPS dates are set to null, and record_status is set to A.
 - If removing LTPP lane data and no COMP data remains for the site, set SPS* dates to null and record_status to A.
 - If removing LTPP lane data and COMP data remains for the site, do not update SPS* dates or record_status.