



U.S. Department
Of Transportation

**Federal Highway
Administration**

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION**: LTPP Directive TDP-28
Release of LTPP Traffic Analysis Software Version 1.2.1

Date: June 26, 2003

From: Debbie Walker *Debbie 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-28. This directive discusses the update of the LTPP Traffic Analysis Software Version 1.2.1. Instructions for installation are included in Attachment 1, "Installing Traffic Analysis Software Version 1.2.1." 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 (2)

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program

Program Area:	Traffic	Directive Number:	TDP-28
Date:	June 26, 2003	Supersedes:	TDP-31 ✓
Subject:	<i>Release of LTPP Traffic Analysis Software Version 1.2.1</i>		

Purpose

This directive discusses the update of the LTPP Traffic Analysis Software Version 1.2.1.

Changes

This release addresses some issues of processing speed and software problem reports (SPRs) pertaining to data loading and summarization.

Distribution of Software

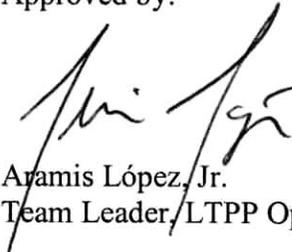
The materials needed to install Version 1.2.1 were sent in a series of e-mails. The materials included installation instructions (see attached table titled "Installing Traffic Analysis Software Version 1.2.1"), the revised traffic software, the revised Information Management System (IMS) traffic table QC used with the analysis and IMS databases, and an updated user's manual.

Current Practice

Since the software has yet to complete a full year's cycle of traffic data processing, the material on the composition of packets to be supplied to the agency remains as guidelines for consideration rather than requirements for execution. Section 3 – Agency Packets in the Traffic Software Materials Volume 1, User's Manual dated January 10, 2003 details this process. Additionally, as a number of details remain to be formally implemented with respect to the SPS pooled fund project and associated data processing, Section 4 – SPS Pooled Fund Data remains under discussion and is not an absolute requirement.

Prepared by: TSSC

Approved by:



Aramis López, Jr.
Team Leader, LTPP Operations

Attachment 1

Installing Traffic Analysis Software Version 1.2.1

Step	Action
1	Execute the script to update tables structures Traffic_Tables_Update_1_2_1.sql will: <ul style="list-style-type: none"> ◆ Correct fields in STAT_QC* tables ◆ Add indexes to VEHICLE_TEMP and AXLE_TEMP ◆ Alter size of field ESAL_SUM_AXLE in ESAL_AGG_TMP table.
2	Replace the analysis.exe on the server Use the updated analysis.exe located in the zip file Analysis.zip (Password is "version_1_2_1").
3	Replace the TrafficAnalysisQC.exe and TrafficAnalysisQC.cmd files on the server Use the updated versions located in the zip file TrafficAnalysisQC.zip (Password is "version_1_2_1").
Note: Changes in the software are contained in the Analysis Software Version 1 2 1.doc file.	