



U.S. Department  
of Transportation

**Federal Highway  
Administration**

# Memorandum

6300 Georgetown Pike  
McLean, Virginia 22101

Subject: **ACTION**: LTPP Directive P-52  
Implementation of Updated Profile Software

Date: March 4, 2016

From: Larry Wiser *Larry J. Wiser*  
Long Term Pavement Performance Team

Reply to  
Attn of: HRDI-30

To: Mr. Gabe Cimini, PM - LTPP North Atlantic Regional Contract  
Mr. Gabe Cimini, PM - LTPP North Central Regional Contract  
Mr. James Sassin, PM - LTPP Southern Regional Contract  
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is the Long Term Pavement Performance (LTPP) Program Directive P-52, which supersedes directive P-51, LTPP Implementation of Updated Profile Software. The Ames Engineering Software v6.0.4.94 replaces version 6.0.4.18 and is used to perform profile and texture field measurements using the AESU. Also, the ProQual 2014 v1.5.1.25 will replace v1.4.1.1 to review and process the profile data collected by the AESU. Should you have any questions or would like to discuss this directive, please do not hesitate to contact Larry Wiser via email at [Larry.Wiser@dot.gov](mailto:Larry.Wiser@dot.gov) or (202) 493-3079.

Attachment (1)

FHWA:HRDI-30 LWiser:jeh:493-3079:03/04/16

File: M:\LTPP Directives\PROFILE\P-52

cc:

Jonathon Groeger  
Directive Binder  
LTPP Team  
Official file

# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*



Program Area:	Monitoring	Directive Number:	P-52
Date:	March 4, 2016	Supersedes:	P-51
Subject:	Implementation of Updated Profile Software		

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This directive implements the following software to use in performing and processing longitudinal profile and texture measurements using the Ames Engineering PSM8300 Survey Unit (AESU).

**AMES Engineering Software v6.0.4.94** – This software replaces version 6.0.4.18 and is used to perform profile and texture field measurements using the AESU.

**ProQual 2014 v1.5.1.25** – This software replaces v1.4.1.1 to review and process the profile data collected by the AESU.

Effective immediately, this software shall be installed and used on all computers collecting or processing LTPP profile data. Installation instructions, user guides, and software release notes were included in the distribution files.

Prepared by: TSSC

Approved by:

Aramis López, Jr.  
LTPP Team Leader