



U.S. Department
of Transportation

**Federal Highway
Administration**

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION**: LTPP Directive P-64
Implementation of Updated Ames Engineering Software

Date: September 3, 2025

From: Larry Wiser **LARRY J WISER** Digitally signed by LARRY J WISER
Long-Term Pavement Performance Team Date: 2025.09.03 15:13:40 -04'00'

Reply to

Attn of: HRDI-30

To: Mr. Gabe Cimini, PM - LTPP Data Collection Contract

Attached is the Long-Term Pavement Performance (LTPP) Program Directive P-64, superseding directive P-63, LTPP Implementation of Updated Ames Engineering. This directive implements the following software to use in performing longitudinal profile, transverse profile, and texture measurements using the Ames Engineering PSM8300 Survey Unit (AESU).

AMES Engineering Software v6.1.5.16 – This software replaces previous versions and will be used to perform longitudinal profile, transverse profile, and texture field measurements using the AESU.

This software shall be installed and used on all computers to collect or process LTPP profile data effective immediately.

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 or (202) 493-3079.

Attachment (1)

FHWA:HRDI-30 LWiser:jeh:202-493-3079:9/3/25

File: M:\LTPP Directives\PROFILE\P-64

cc:

Dr. Gonzalo Rada

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-64
Date:	September 3, 2025	Supersedes:	P-63
Subject:	Implementation of Updated Ames Engineering Software		

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

AMES Engineering Software: AmesPro v6.1.5.16

This software replaces previous versions and is to be used to perform longitudinal profile, transverse profile, and texture field measurements using the AESU.

Effective immediately, the software shall be installed and used on all computers collecting or processing LTPP profile data.

Prepared by: TSSC

Approved by:

YAN JIANG

Digitally signed by
YAN JIANG
Date: 2025.09.04
09:08:03 -04'00'

Jane (Yan) Jiang
Long-Term Infrastructure Performance
LTIP Team Leader (HRDI-30)