



Memorandum

U.S. Department
of Transportation

6300 Georgetown Pike
McLean, Virginia 22101

**Federal Highway
Administration**

Subject: **ACTION**: LTPP Directive P-31
Upgrade of PROQUAL Software to
PROQUAL2002 Version 3.0.2.1

Date: September 3, 2002

From: Larry Wisner
Long Term Pavement Performance Team

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

Attached is the Long-Term Pavement Performance (LTPP) Directive P-31, for the upgrade of the PROQUAL software to PROQUAL2002 Version 3.0.2.1. This directive should be transmitted to all appropriate personnel as soon as possible.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3079.

Attachment

FHWA:HRDI-13:LWiser:mad:493-3079:8/30/02

File: c:\mdeeney\wisner\p-31fhwa.doc

cc:

LAW PCS

Hank Usher

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LTPP Staff

Directive File

Official File (190.20)

Chron

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Monitoring	Directive Number:	P-31
Date:	September 3, 2002	Supersedes:	P-23
Subject:	Upgrade of PROQUAL Software to PROQUAL2002 Version 3.0.2.1		

Version 3.0.2.1 of PROQUAL2002 with documentation was made available earlier for download and installation via the LTPP North Atlantic Regional Office (NARO) ftp site.

The software possesses many new features:

- Developed in a Windows environment.
- Incorporates graphic features to allow historical comparisons and more detailed quality checks to be done.
- Allows comparisons to ASTM E-950 profile variability limits to be made.
- Enhances the Information Management System (IMS) upload process.
- Incorporates the necessary changes to allow the use of the new LTPP acquired International Cybernetics Corp (ICC) Profilers for LTPP profile data collection, processing of that data and the eventual upload of the data to the IMS.

Effective immediately, the software shall be installed and used on all computers collecting or processing LTPP Profile data. Installation instructions are provided in the documentation.

If there are any problems please submit a profiler problem report (PROFPR) form in accordance with LTPP Monitoring Directive P-03.

Prepared by: NARO, TSSC

Approved by:

Aramis López, Jr.
LTPP Team Leader