

# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*



Program Area	Monitoring	Directive Number:	P-22
Date:	October 5, 1998	Supersedes:	n/a

Subject: File Naming Convention for Profile Data Collection

---

Section 2.3.5.2 of the LTPP Manual for Profile Measurements states that a file name has to be specified in the Run Identification menu. To ensure uniformity between the regions, the file naming convention described in this directive shall be followed when collecting profile data using the K.J. Law T6600 profiler. The file name shall consist of eight characters as follows:

- Characters one and two: Agency code of state or province in which site is located; e.g., 27 for Minnesota.
- Characters three to six: Four digit site number. For GPS and SMP sites this is the four digit LTPP identification number (e.g., 1023). For SPS sites, the third character should be 0, A, B, etc., depending on project code. The fourth character for SPS sites is the experiment number (e.g., 2 for SPS-2 projects), while the fifth and sixth characters should always be zero.
- Character seven: Letter code defining section type; G for GPS, S for SPS, M for SMP or C for Calibration test sections.
- Character eight: Sequential visit identifier or code indicating the number of times a set of profile runs has been collected at a site using the T6600 profiler. The letter "A" shall be used the first time a set of runs is collected at a site, "B" for the second time, "C" for the third time and so on. For rigid pavement test sections in the seasonal monitoring program, a different character shall be used each time a set of profiles is obtained during the day; LTPP Directive SM-9 requires that two sets of runs be performed per survey day.

If a region has been using the sequential visit identifier to indicate the number of times a set of profiles has been obtained at a site since its inception into the LTPP program, that procedure is also acceptable. In such case, the letter "A" shall be used to denote the first time the site was/is profiled by the RCOC, whether with a DNC690 or T6600 profiler. Thereafter, this letter shall be sequentially increased ("B", "C" and so on) during subsequent profile data collection visits.

If a long SPS project is not profiled continuously, but in groups of sections, the sixth character in the file name shall be replaced with a different character for each group. For example, if an SPS-2 project in State 26 is profiled as two groups of sections, the file name for the first group can be 26020ASA, while that for the second group can be 26020BSA.

Prepared by: TSSC

Approved by:  
Monte Symons  
Team Leader, LTPP Operations