

# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program



**Program Area: Monitoring**

**Directive Number: SM-20**

**Date: February 20, 1997**

**Supersedes: CR10PM v3.1**

**Subject: Upgrade of CR10 Procedure Manager Software to Version 4.02**

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Within 30 days of the effective date of this directive, the CR10 Procedure Manager v4.02 software shall be installed and used to collect Mobile data for the LTPP Seasonal Monitoring Program. This version replaces v3.1 of the program. This version of the CR10 Procedure manager contains modifications for calibration checks of the Tektronix cable reader, adds new capabilities, and improves usage and operation of the program. More specifically, the following modifications were made:

- Added function to perform measurement on TDR reference calibration cable.
- Incorporated Version 2.4 of the MOBFIELD program.
- Modified program window to display previous reset, collection and monitoring dates.
- Refined program menu setup.
- Modified function of the AWS storage module.
- Added monitoring of Mobile, resetting of Onsite, monitoring of AWS, resetting of AWS, and setting of AWS time to the CR10 over-ride options.
- Added capability to collect SPS-9 pavement surface layer and air temperature data

Installation instructions and a more detailed description of the new features added to the CR10 Procedure Manager software are described in the North Atlantic RCOC's memorandum of January 21, 1997 titled LTPP CR10 V4.02. Operating instructions are provided in the revised users guide distributed with the software.

As always, if there are any questions concerning these modifications or any comments on the CR10 Procedure Manager software, please do not hesitate to call or submit a problem report form (SMPPR).

Prepared by: Aramis Lopez, Jr.

Approved by:

Monte Symons  
Team Leader, LTPP Operations