



LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program

Program Area: Monitoring

Directive Number: AWS-12

Date: January 26, 1998

Supersedes: n/a

Subject: AWS Sensor Tracking and Check Form

In an effort to provide a uniform procedure for reporting and tracking AWS equipment and sensor check-out disposition, the FHWA LTPP Division has developed the attached “AWS Sensor Tracking and Check Form” for implementation by the RCOCs. Detailed AWS sensor check and calibration procedures are documented in LTPP Directive AWS-4: Check-Out Procedure and Calibration of AWS Sensors.

The instructions provided below shall be used by the RCOCs to complete the AWS Sensor Tracking and Check Form:

Description	Instructions
Model Number	Manufacturer's model number, e.g. HMP35C for air temperature and relative humidity probe
Original Equipment Serial #	Manufacturer's original equipment serial number, e.g. 05103
Sensor Check Date	Date when sensor was checked (dd/mmm/yyyy)
Condition at time of replacement	1. Good and usable; 2. Fair and usable with proper repair/calibration; 3. Poor and unusable
Is check within manufacturer's specifications	Yes or No
Replacement equipment serial #	Serial number of replacement equipment, e.g. 06204
Disposition of original equipment	1. Stored in office; 2. Returned to vendor; 3. Returned to FHWA; 4. Discarded

Completed check forms shall be submitted to the FHWA LTPP Office, with a copy to the LTPP Technical Support Services Contract (TSSC). RCOCs shall retain the original form in their office.

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Approved by:

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Team Leader, LTPP Operations.

LTPP SPS Automated Weather Station Data Sheet AWS-C01 AWS Sensor Tracking and Check	Agency Code [___] LTPP Section ID [___ ___]
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Equipment Type	Model Number	Original Equipment Serial #	Sensor Check Date	Condition at Time of Replacement	Is Check Within Manufacturer's Specifications ¹	Replacement Equipment Serial #	Disposition of Original Equipment
Air temperature and relative humidity probe							
Wind speed and direction instruments							
Solar radiation sensor (pyranometer)							
Precipitation gauge (tipping bucket)							

¹ Check data shall be archived in RCOC's office for reference.

Comments: _____

Checked and Replaced by: _____ Date: ___ / ___ / ___ Employer: _____

Data Sheet AWS-C01: AWS Sensor Tracking and Check