

**INTERNATIONAL ROAD DYNAMICS INC.**

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**- Site Service Report -**

**IRD SO#:** 11013 LTPP Maintenance  
**From:** Bruce Myers  
**Project Name:** Maryland LTPP WIM  
**Project Location:** US15 MP 4.7  
**Service Date(s):** September 4, 2008  
**Weather:** Sunny 88° F

**IRD Ref:**  
**To:**

**Job Description:** Semi-annual maintenance check**Work Completed:**

Electrically tested inductive loops, weighpads, power supply, back-up battery and phone line. Tetsted OK

Visually inspected Inductive Loops, Weighpads and roadway for any distress or cracking. Looks OK

Observed traffic in real time. Vehicles being classified properly and weights appear to be within limits. Tested modem communications operates OK. Installed new one wire temp sensor.

**Work Remaining:** None at this time.**Parts Used:** N/A**Mileage / Travel Time:** 120 Miles / 2 hours**Time Spent on Site:** 2 hours**Notes:****Action Items:**

Item	Action Required	Ownership
1.	None at this time.	

**Site Pictures**



# International Road Dynamics Inc.

## Site Service Sheet

Clear

System Type: iSINC/PAT BP

Date: 9/4/2008  
Job #: 11013

State: Maryland  
Site #: SPS-5

Location: US15 Northbound Mile Post 4.7  
LTPP ID: 240500

**Loops**

Resistance  
Leakage  
Inductance  
Frequency

Lane - 1		Lane -		Lane -		Lane -	
Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
.8 ohm	.8 ohm						
inf.	inf.						
150 mh	145mh						
N/A	N/A						

**Weighpads**

Supply  
Signal  
Shield  
Zero Pt  
Serial #

Lane - 1		Lane -		Lane -		Lane -	
Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
977 ohm	975 ohm						
843 ohm	842 ohm						
inf.	inf.						
0.1 mV	0.2mV						
175-7062	175-7065						

**Piezos**

Amplitude  
Capacitance  
Resistance

Lane -		Lane -		Lane -		Lane -	

**System**

A/C Service  
Power Supply  
Solar Panel  
Back-Up  
System Input  
Modem Power  
Phone off hook  
Phone on hook

120 VAC
13.5 VDC
N/A
13.4 VDC
N/A
7 VDC
47 VDC

Technician: Bruce Myers Date: 9/4/2008