



**INTERNATIONAL ROAD DYNAMICS INC.**  
 702 - 43rd Street East Saskatoon, SK CANADA S7K 3T9  
 Phone (306) 653-6600 Fax: (306) 242-5599

**- Site Service Report -**

June 9, 2009

**IRD SO#:** 10785 LTPP Maintenance      **IRD Ref:**  
**From:** Bruce Myers                      **To:**  
**Project Name:** Maryland LTPP WIM  
**Project Location:** US15 MP 4.7  
**Service Date(s):** November 20, 2006  
**Weather:** Cloudy, 41° F

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

**Work Completed:**

Electrically tested inductive loops, weighpads, power supply, back-up battery and phone line. No problems found.

Visually inspected inductive Loops, Weighpads and roadway for any distress or cracking. No problems found.

Observed traffic in real time. Vehicles being classified properly and weights appear to be within limits. Tested modem communications operate OK.

**Work Remaining:** None at this time.

**Parts Used:** N/A

**Mileage / Travel Time:** 110 Miles / 2 hours

**Time Spent on Site:** 1.5 hours

**Notes:**

**Action Items:**

Item	Action Required	Ownership
1.	None at this time.	



# International Road Dynamics Inc.

## Site Service Sheet

Clear

System Type: iSINC/PAT BP

Date: 11/20/2006      State: Maryland      Location: US15 Northbound Mile Post 4.7  
 Job #: S.O. 10785      Site #: SPS-5      LTPP ID: 240500

**Loops**

Resistance  
Leakage  
Inductance  
Frequency

Lane - 1		Lane -		Lane -		Lane -	
Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
.7 ?	.7?						
inf.	inf						
N/A	N/A						

**Weighpads**

Supply  
Signal  
Shield  
Zero Pt  
Serial #

Lane - 1		Lane -		Lane -		Lane -	
Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
972?	970?						
843?	842?						
inf.	inf.						
0.3 mV	0.4mV						
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
13.5 VDC
N/A
6.65 VDC
46.6 VDC

**Temp Sensor**

Red to Blk  
Red to Wht  
Wht to Blk

7 M?
7 M?
45 K?

Technician: Bruce Myers      Date: 11/20/2006