

**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**From:** Bruce Myers**Project Name:** Maryland LTPP WIM**Project Location:** US15 MP 4.7**Service Date(s):** October 12, 2007**Weather:** Sunny 65° 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. Fuse removed from fuse holder on battery charger, re-installed fuse.

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:** 120 Miles / 2 hours**Time Spent on Site:** 1.5 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: 10/12/2007
Job #: S.O. 10785

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.						
N/A	N/A						

Weighpads

Supply
Signal
Shield
Zero Pt
Serial #

Lane - 1		Lane -		Lane -		Lane -	
Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
980 ohm	979 ohm						
843 ohm	842 ohm						
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
7 VDC
46.6 VDC

Temp Sensor

Red to Blk
Red to Wht
Wht to Blk

7 M ohm
7 M ohm
45 K ohm

Technician:

Bruce Myers

Date:

10/12/2007