

Cameras & Motor Carriers

Dave Lazarides

Goblin Shark



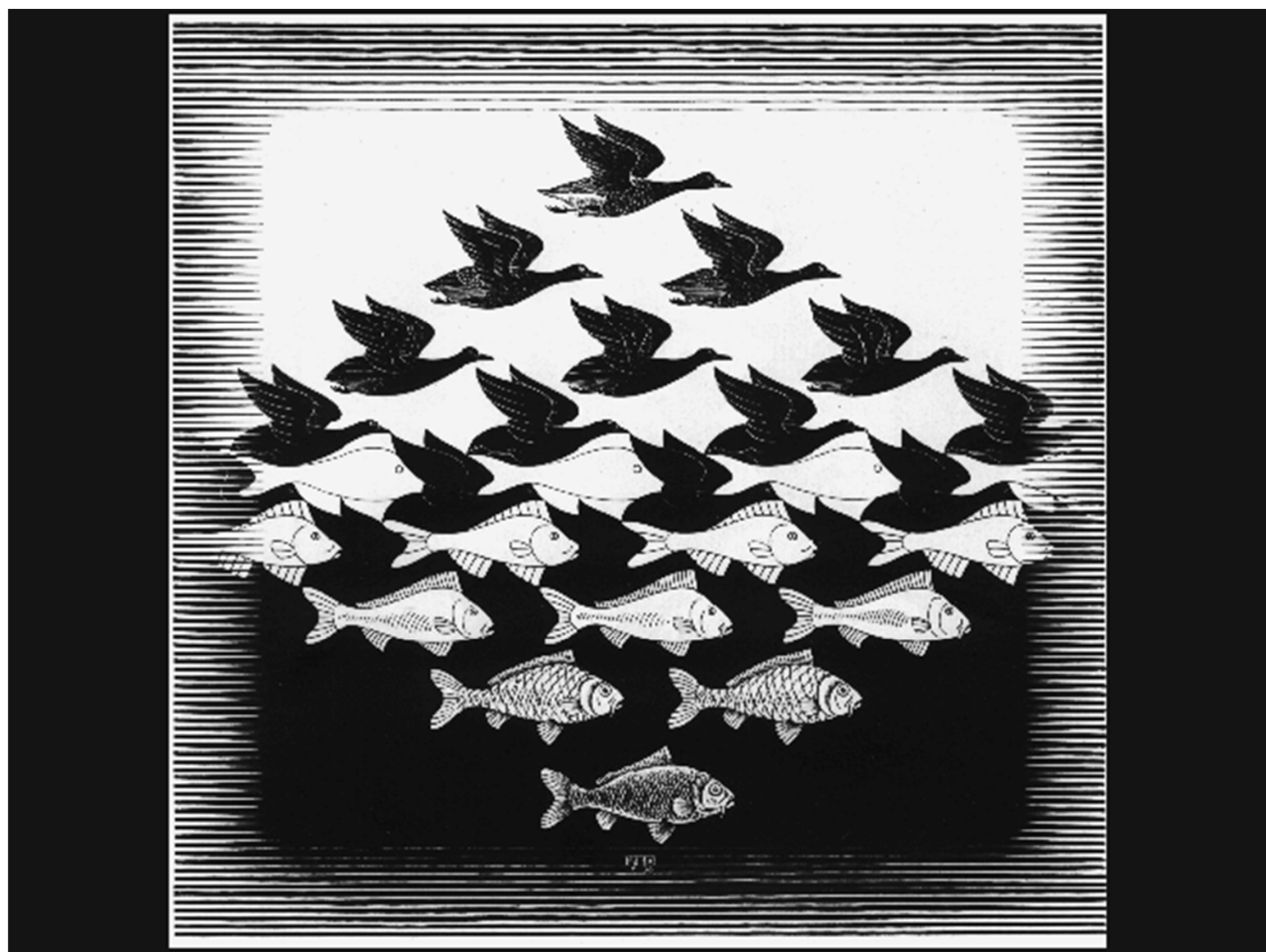
Project Goal

Use Camera/Reader Technology To
“Enhance Motor Carrier Safety and
Credential Enforcement”

(Generate More Enforcement Revenue)

New Technology

Challenges The Current Model
Needs A Champion
“Fish And Birds”



Technology

Camera

ALPR (License Plate Recognition)

Computer

Character Recognition





Camera Technology Gives Us:

Images

USDOT #

Plate #/Jurisdiction

Flags

Info / Flags:

IRP

IFTA








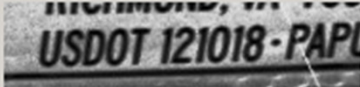
UCR

Safety

Technology “Points of Interest” (POI)
Technology Snafus (“I Can’t Use This!”)
You Never Know What Will Turn Up!
No Precedent (Possible Analogy)
No Policy (Chicken and Egg)
Action w/o Policy is Difficult

POI #1

Technology Snafus
("I Can't Use This!")

<ul style="list-style-type: none"> IRP - Expiry Violation UCR - Violation 1 IFTA - Status Violation IFTA - Expiry Violation 		<p>Maryville 08:52:44 2014-06-04</p> <p>MC S150 2012-01-24</p>	 <p>03AN8X USMO Safety 377237 1FU YDCXB5YLF59808</p>	<p>No DOT # Detected MERCHANTS MOTOR FREIGHT INC</p>	
<ul style="list-style-type: none"> MC SIP - Carrier out of service UCR - Violation 1 IFTA - Expiry Violation OOS Carrier 		<p>Maryville 08:08:06 2014-06-04</p> <p>MC SIP52 OOS: Biennial update not completed</p>	 <p>7074PD CDNON</p>	 <p>18081 DONALD E MCCORDICK</p>	View Details
<ul style="list-style-type: none"> UCR - Violation 1 		<p>Maryville 15:35:24 2014-06-03</p> <p>MC S150 2014-02-15</p>	 <p>927856 USNE</p>	 <p>1210181 RICHARD AND JOAN MIES</p>	

Check/Correct All Records

Change all records which the system has misinterpreted

POI #2

You Never Know What's Going To Turn Up!



Goblin Shark



				CINCY AUTO TRANSPORT LLC	
\$ UCR - Violation 1		Maryville 17:22:03 2014-05-27 MC \$150 2014-05-14	 AG22075 USMI Safety 1184881 1FTNF1CF6EKD84789	 2442941 CARGO SOLUTION TRANSPORTATION INC	
MCSIP - Carrier out of service \$ OOS Carrier		Maryville 14:07:27 2014-05-27 MCSIP 52 OOS: Biennial update not completed MC \$150 2012-03-07	 P413816 USIL IRP 950283 Safety 950283 1XP5DB9X73D800005	 950283 ALLSTAR CUSTOM TRANSFER INC	
\$ UCR - Violation 1		Maryville 13:34:55 2014-05-27 MC \$150 2014-01-30	No Plate Detected	 2068224 GREENWAY TRANSPORT LLC	
\$ UCR - Violation 1		Maryville 13:24:22 2014-05-27 MC \$150 2014-04-16	 41B0SY USMO	 2271297 ELITE PROPERTIES & LANDSCAPE CONSTRUCTION	
IRP - Expiry Violation DOT/Plate mismatch \$ UCR - Violation 1		Maryville 13:04:00 2014-05-27 MC \$150 2013-08-29	 P764580 USIL IRP 1001271 1GC4K1C89CF157319	 1996462 CROSSMARK INC	

<ul style="list-style-type: none"> \$ UCR - Violation 1 🔧 MCSIP - Carrier out of service \$ OOS Carrier 🔧 ISS - Inspection recommended 		<p>Maryville 19:20:27 2014-04-02 MCSIP55 OOS: Unsat/Unfit MC\$150 2013-01-31</p>	 <p>WP03279 USCA Safety 2360914 4V4NC9TG15N384167</p>	 <p>2163539 POSEIDON TRUCKING CORP</p>	View Details
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CARL MOORE/NORR

Giant Isopods

(“Imagine Shrimp The Size of Housecats”)



<p>ISS - Inspection recommended</p> <p>IFTA - Status Violation</p>		<p>14:49:55 2014-05-29</p> <p>MC SIP7 Mandatory CR</p> <p>MC S150 2013-03-12</p>	<p>673547</p> <p>673547 USNE</p>	<p>USDOT 2271728</p> <p>2271728</p> <p>SES LOGISTICS INC</p>
<p>ISS - Inspection recommended</p>		<p>Maryville</p> <p>14:43:55 2014-05-29</p> <p>MC S150 2013-04-12</p>	<p>158893</p> <p>158893 USNE</p> <p>IRP 53467 Safety 53467</p> <p>4V4NC9EH9CN534531</p>	<p>U.S. DOT 53467</p> <p>53467</p> <p>WERNER ENTERPRISES INC</p>
<p>ISS - Inspection recommended</p> <p>DOT/Plate mismatch</p>		<p>Maryville</p> <p>14:39:02 2014-05-29</p> <p>MC SIP7 Mandatory CR</p> <p>MC S150 2012-04-06</p>	<p>2174287</p> <p>2174287 USIN</p> <p>IRP 1931090 Safety 1931090</p> <p>3HSCNAPRX5N012820</p>	<p>ICCMC-768443</p> <p>USDOT-2252544</p> <p>2252544</p> <p>BAWA TRANSPORT INC</p>
<p>ISS - Inspection recommended</p>		<p>Maryville</p> <p>14:36:39 2014-05-29</p> <p>MC SIP22 Compliance review complete</p> <p>MC S150 2014-01-21</p>	<p>15A R5F</p> <p>15AR5F USMO</p> <p>Safety 1838146</p> <p>4V4NC9GH07N442274</p>	<p>USDOT 1838146</p> <p>1838146</p> <p>AFFTON EXPRESS LLC</p>
<p>ISS - Inspection recommended</p>		<p>Maryville</p> <p>14:36:22 2014-05-29</p> <p>MC S150 2014-04-10</p>	<p>RN2 P47</p> <p>DUJ61AJ</p>	<p>US DOT - 1267279</p> <p>1267279</p> <p>FAT AND BROKE INC</p>
<p>ISS - Inspection recommended</p>		<p>Maryville</p> <p>14:33:13 2014-05-29</p> <p>MC SIP7 Mandatory CR</p> <p>MC S150 2013-12-07</p>	<p>F05 B 341</p> <p>FOSB341</p>	<p>ICCMC#682952</p> <p>USDOT#1900686</p> <p>1900686</p> <p>ZULBANY EXPRESS INC</p>

POI #3

No Precedent (Possible Analogy)

Precedent

We're already doing this over there ...
Nevada has been using this successfully ..

Analogy

This is similar to the "red light" cameras...

POI #4

No Policy (Chicken and Egg)

“This situation is not in our repertoire.”

From the Policy Manual:

When we see a California carrier without 2014 UCR passing through the camera site, we do the following:

<Not found ...>

POI #5

Action Without Policy Is Difficult

Conversation (looking at camera images):

Me: "Let's cite this carrier for a UCR violation."

My Lawyers: "Based on what?"

Me: "Based on this "prima facie" (per Herb Ford) evidence that he/she is operating illegally."

My Lawyers: "Go away!!"

Computers and cameras – like mirrors -
will show you what you what you aim them
at, but what you see may be much different
from what you expected to see."

- Joseph Weizenbaum (paraphrased)

Predictions

Improve / Mainstream
Citations Based On Images
More Enforcement Officers

The End